JANUARY 7, 1981

OLYMPIA, WASHINGTON

ISSUE 81-01



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CITATION

Cite all material in the Washington State Register by its issue number and sequence within that issue, preceded by the acronym WSR. Example: The 37th item in the August 5, 1981, Register would be cited as WSR 81-15-37.

PUBLIC INSPECTION OF DOCUMENTS

A copy of each document filed with the Code Reviser pursuant to chapter 28B.19 RCW or 34.04 RCW is available for public inspection during normal office hours. The Code Reviser's office is located on the ground floor of the Legislative Building in Olympia. Office hours are from 8 a.m. to noon and from 1 p.m. to 5 p.m. Monday through Friday, except legal holidays. Telephone inquiries concerning material in the Register or the Washington Administrative Code (WAC) may be made by calling (206) 753-7470 (SCAN 234-7470).

REPUBLICATION OF OFFICIAL DOCUMENTS

All documents appearing in the Washington State Register are prepared and printed at public expense. There are no restrictions on the republication of official documents appearing in the Washington State Register. All news services are especially encouraged to give wide publicity to all documents printed in the Washington State Register.

CERTIFICATE

Pursuant to RCW 34.08.040, the publication of rules or other information in this issue of the Washington State Register is hereby certified to be a true and correct copy of such rules or other information, except that headings of public meeting notices have been edited for uniformity of style.

DENNIS W. COOPER Code Reviser

WASHINGTON STATE REGISTER

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The Washington State Register is an official publication of the State of Washington. It contains proposed, emergency, and permanently adopted administrative rules, as well as other documents filed with the Code Reviser pursuant to RCW 34.08.020 and 42.30.075. Publication of any material in the Washington State Register is deemed to be official notice of such information.

Robert L. Charette, Chairman, Statute Law Committee

> Dennis W. Cooper, Code Reviser

Gary Reid, Assistant Code Reviser For WAC and WSR Gay Lynne Marelius

Editor

Joyce Christian

Subscription Clerk

STYLE AND FORMAT OF THE WASHINGTON STATE REGISTER

I. ARRANGEMENT OF THE REGISTER

Documents are arranged within each issue of the Register according to the order in which they are filed in the code reviser's office during the pertinent filing period. The three part number in the heading distinctively identifies each document, and the last part of the number indicates the filing sequence within an issue's material.

2. PROPOSED, ADOPTED, AND EMERGENCY RULES OF STATE AGENCIES AND INSTITUTIONS OF HIGHER EDUCATION

The three types of rule-making actions taken under the Administrative Procedure Act (chapter 34.04 RCW). or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW) may be distinguished by the size and style of type in which they appear.

- (a) Proposed rules are those rules pending permanent adoption by an agency and set forth in eight point type.
- (b) Adopted rules have been permanently adopted and are set forth in ten point type.
- (c) Emergency rules have been adopted on an emergency basis and are set forth in ten point oblique type.

3. PRINTING STYLE—INDICATION OF NEW OR DELETED MATTER

RCW 34.04.058 requires the use of certain marks to indicate amendments to existing agency rules. This style quickly and graphically portrays the current changes to existing rules as follows:

- (a) In amendatory sections -
 - (i) <u>underlined matter</u> is new matter;
 - (ii) deleted matter is ((lined out and bracketed between double parentheses));
- (b) Complete new sections are prefaced by the heading NEW SECTION;
- (c) The repeal of an entire section is shown by listing its WAC section number and caption under the heading REPEALER.

4. EXECUTIVE ORDERS, COURT RULES, NOTICES OF PUBLIC MEETINGS

Material contained in the Register other than rule-making actions taken under the APA or the HEAPA does not necessarily conform to the style and format conventions described above. The headings of these other types of material have been edited for uniformity of style; otherwise the items are shown as nearly as possible in the form submitted to the code reviser's office.

5. EFFECTIVE DATE OF RULES

- (a) Permanently adopted agency rules take effect thirty days after the rules and the agency order adopting them are filed with the code reviser. This effective date may be delayed, but not advanced, and a delayed effective date will be noted in the promulgation statement preceding the text of the rule.
- (b) Emergency rules take effect upon filing with the code reviser and remain effective for a maximum of ninety days from that date.
- (c) Rules of the state Supreme Court generally contain an effective date clause in the order adopting the rules.

6. EDITORIAL CORRECTIONS

Material inserted by the code reviser for purposes of clarification or correction or to show the source or history of a document is enclosed in brackets [].

7. INDEX AND TABLES

A combined subject matter and agency index and a table of WAC sections affected may be found at the end of each issue.

1980

1980-1981

DATES FOR REGISTER CLOSING, DISTRIBUTION, AND FIRST AGENCY ACTION (Revised 6/12/80)

				Closing Dates ¹		
			OTS ³	Non-OTS	Non-OTS	
			10 pages	and 11 to	and 30 pages	
	Distribution	First Agency	maximum	29 pages	or more	
Issue No.	Date	Action Date ²	(14 days)	(28 days)	(42 days)	
issue No.						
81-01	Jan 7, 1981	Jan 27	Dec 24, 1980	Dec 10	Nov 26	
81-02	Jan 21	Feb 10	Jan 7	Dec 24, 1980	Dec 10	
81-03	Feb 4	Feb 24	Jan 21	Jan 7	Dec 24, 1980	
81-04	Feb 18	Mar 10	Feb 4	Jan 21	Jan 7	
81-05	Mar 4	Mar 24	Feb 18	Feb 4	Jan 21	
81-06	Mar 18	Apr 7	Mar 4	Feb 18	Feb 4	
81-07	Apr 1	Apr 21	Mar 18	Mar 4	Feb 18	
81-08	Apr 15	May 5	Apr 1	Mar 18	Mar 4	
81-09	May 6	May 26	Apr 22	Apr 8	Mar 25	
81-10	May 20	Jun 9	May 6	Apr 22	Apr 8	
81-11	Jun 3	Jun 23	May 20	May 6	Apr 22	
81-12	Jun 17	Jul 7	Jun 3	May 20	May 6	
81-01	Jan 7, 1981	Jan 27	Dec 24, 1980	Dec 10	Nov 26	
81-02	Jan 21	Feb 10	Jan 7	Dec 24, 1980	Dec 10	
81-03	Feb 4	Feb 24	Jan 21	Jan 7	Dec 24, 1980	
81-04	Feb 18	Mar 10	Feb 4	Jan 21	Jan 7	
81-05	Mar 4	Mar 24	Feb 18	Feb 4	Jan 21	
81-06	Mar 18	Apr 7	Mar 4	Feb 18	Feb 4	
81-07	Apr 1	Apr 21	Mar 18	Mar 4	Feb 18	
81-08	Apr 15	May 5	Apr 1	Mar 18	Mar 4	
81-09	May 6	May 26	Apr 22	Apr 8	Mar 25	
81-10	May 20	Jun 9	May 6	Apr 22	Apr 8	
81-11	Jun 3	Jun 23	May 20	May 6	Apr 22	
81-12	Jun 17	Jul 7	Jun 3	May 20	May 6	
81-13	Jul 1	Jul 21	Jun 17	Jun 3	May 20	
81-14	Jul 15	Aug 4	Jul 1	Jun 17	Jun 3	
81-15	Aug 5	Aug 25	Jul 22	Jul 8	Jun 24	
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81-22	Nov 18	Dec 8	Nov 4	Oct 21	Oct 7	
81-23	Dec 2	Dec 22	Nov 18	Nov 4	Oct 21	
81-24	Dec 16	Jan 5, 1982	Dec 2	Nov 18	Nov 4	

All documents are due at the Code Reviser's Office by 5:00 p.m. on the applicable closing date for inclusion in a particular issue of the Register; see WAC 1-12-035 or 1-13-035.

²"No proceeding shall be held on any rule until twenty days have passed from the distribution date of the register in which notice thereof was contained." RCW 28B, 19.030(2) and 34.04.025(2). These dates represent the twentieth day after the distribution date of the immediate preceding Register.

³OTS is the acronym used for the Order Typing Service offered by the Code Reviser's Office which is briefly explained in WAC 1-12-220 and WAC 1-13-240.

WSR 81-01-001 ADOPTED RULES BOARD OF HEALTH

[Order 204—Filed December 4, 1980]

Be it resolved by the Washington State Board of Health, acting at Seattle, Washington, that it does promulgate and adopt the annexed rules relating to:

Amd WAC 248-08-750 Meaning of words.

Amd WAC 248-08-780 Record of testimony and proceedings.

This act is taken pursuant to Notice No. WSR 80-14-058 filed with the code reviser on October 1, 1980. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated under the general rule-making authority of the Washington State Board of Health as authorized in RCW 43.20.050.

The undersigned hereby declare that they have complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED November 26, 1980.

By John B. Conway

Chairman Irma Goertzen

Robert H. Barnes M.D.

John A. Beare M.D.

Secretary

AMENDATORY SECTION (Amending Regulation 08.750, effective 3/11/60)

WAC 248-08-750 MEANING OF WORDS. The words used in these rules and defined in section 2, chapter 267, Laws of 1955 (RCW 70.41.020) or RCW 71.12.455, whichever is appropriate, as now or hereafter amended, shall have the same meaning as ((herein)) therein given, and as interpreted by the substantive regulations adopted pursuant thereto.

AMENDATORY SECTION (Amending Regulation 08.780, effective 3/11/60)

WAC 248-08-780 RECORD OF TESTIMONY AND PROCEEDINGS. A full and complete record or transcript shall be kept of all proceedings, and all testimony shall be recorded, but need not be transcribed, unless further appeal is taken to the superior court, as provided by RCW 70.41.140 or 71.12.500. The transcript of testimony and exhibits, together with all papers and requests filed in the proceedings, shall constitute the exclusive record for decision in accordance with law. Upon payment in advance of all costs, such record shall be made available to any interested party and/or to any

party to the hearing in advance of the expiration of time for appeal as provided by law.

WSR 81-01-002 PROPOSED RULES DEPARTMENT OF SOCIAL AND HEALTH SERVICES (Health)

[Filed December 4, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Department of Social and Health Services, intends to adopt, amend, or repeal rules concerning nursing homes, amending chapter 248–14 WAC.

A public hearing to consider these proposed rules was held on November 26, 1980. WAC 248-14-235 was adopted on December 2. The purpose of this notice is to postpone adoption of the remainder of the proposed rules until January 7, 1981;

and that the adoption, amendment, or repeal of such rules will take place at 9:00 a.m., Wednesday, January 7, 1981, in William B. Pope's office, 4th Floor, Office Building #2, 12th and Franklin, Olympia, Washington.

The authority under which these rules are proposed is RCW 18.51.070.

This notice is connected to and continues the matter noticed in Notice No. WSR 80-15-115 filed with the code reviser's office on October 22, 1980.

Dated: December 2, 1980

By: N. S. Hammond

Executive Assistant

WSR 81-01-003 PROPOSED RULES DEPARTMENT OF SOCIAL AND HEALTH SERVICES

(Public Assistance) [Filed December 4, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Department of Social and Health Services, intends to adopt, amend, or repeal rules concerning Food stamps—Income—Exclusions, amending WAC 388-54-735.

It is the intention of the secretary to adopt these rules on an emergency basis prior to the hearing.

Correspondence concerning this notice and proposed rules attached should be addressed to:

N. Spencer Hammond Executive Assistant Department of Social and Health Services Mailstop OB-44C Olympia, WA 98504

Interpreters for people with hearing impairments and brailled or taped information for people with visual impairments can be provided. Please contact William B. Pope, Chief, Office of Administrative Regulations, at State Office Building #2, 12th and Jefferson, Olympia,

Washington, Phone (206) 753-7015, by January 14, 1981. The meeting site is in a location which is barrier

that such agency will at 10:00 a.m., Wednesday, January 28, 1981, in the Auditorium, Office Building #2, 12th and Franklin, Olympia, Washington, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 9:00 a.m., Wednesday, February 4, 1981, in William B. Pope's office, 4th floor, Office Building #2, 12th and Franklin, Olympia, Washington.

The authority under which these rules are proposed is RCW 74.04.510.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 28, 1981, and/or orally at 10:00 a.m., Wednesday, January 28, 1981, Auditorium, Office Building #2, 12th and Franklin, Olympia, Washington.

Dated: December 3, 1980 By: N. S. Hammond **Executive Assistant**

STATEMENT OF PURPOSE

This statement is filed pursuant to RCW 34.04.045.

Amend WAC 388-54-735.

Purpose of the rule or rule change is to implement federal requirements.

Statutory authority: RCW 74.04.510.

Summary of the rule or rule change: WAC 388-54-735 is revised to exclude as income the refund payments dispersed by the Department of Housing and Urban Development to residents of Section 236 Federal Housing who have applied for benefits under the "Underwood vs. Harris" U.S. District class action suit.

Person or persons responsible for drafting implementation and enforcement of the rule: Name of initiator: Mick Determan

Title: Program Manager

Office: Bureau of Income Maintenance

Phone: 3-4381 Mailstop: OB-31C

The person or organization (if other than DSHS) who proposed these rules is: None These rules are necessary as a result of a Federal law, 7 CFR Part 273, Amendment

No. 181.

AMENDATORY SECTION (Amending Order 1492, filed 3/7/80)

WAC 388-54-735 INCOME—EXCLUSIONS. The following income is excluded:

- (1) Payments received under Title II of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970;
- (a) Payments to persons displaced as a result of the acquisition of real property;
- (b) Relocation payments to a displaced homeowner toward the purchase of a replacement dwelling provided the homeowner purchases and occupies a dwelling within one year following displacement;
- (c) Replacement housing payments to displaced persons not eligible for a homeowner's payment.
- (2) Payments made under the Domestic Volunteer Services Act of 1973. Those payments under Title I (VISTA) to volunteers shall be

excluded for those individuals who were receiving public assistance or food stamps at the time they joined VISTA and for those households receiving a VISTA exclusion at the time of conversion to the Food Stamp Act of 1977. Temporary interruptions in food stamp participation shall not alter the exclusion once an initial determination has been

- (3) Income derived from certain submarginal land of the United States which is held in trust for certain Indian tribes under Public Law 94-114, Section 6, or Public Law 94-540.
- (4) Income derived from the disposition of funds to the Grand River Band of Ottawa Indians.
- (5) Any payments received by Alaskan Natives under the terms of the Alaskan Native Claims Settlement Act.
- (6) Payments from the Special Crisis Intervention Program.
- (7) Earnings received by any youth under Title IV CETA amendments of 1978 as follows:
 - (a) Youth incentive entitlement pilot projects;
 - (b) Youth community conservation and improvement projects;
 - (c) Youth employment and training programs.
- (8) Income received as compensation for services as an employee or income from self-employment by a child residing in the household who is under 18 years of age and attending at least half time (as defined by the institution), a kindergarten or preschool, a grade school, high school, vocational school, technical school, training program, college or university. This exclusion shall apply to a student under the parental control of another household member.
- If the child's earnings or amount of work performed cannot be differentiated from that of other household members, the total earnings shall be prorated equally among the working members and the child's pro rata share excluded.
- (9) Income which is received too infrequently or irregularly to be reasonably anticipated as available during a three-month period provided such infrequent or irregular income of all household members shall not exceed thirty dollars in a three-month period.
- (10) All loans, including loans from private individuals as well as commercial institutions, other than educational loans on which repayment is deferred.
- (11) Education loans on which payment is deferred, grants, scholarships, fellowships, veterans' educational benefits, OASDI educational benefits, and the like to the extent that they are used for tuition and mandatory school fees at an institution of higher education, including correspondence schools at that level, or a school at any level for the physically or mentally handicapped.
- (12) Money((s)) received in the form of a nonrecurring lump-sum payments, such as, but not limited to, insurance settlements, sale of property (except property related to self-employment as previously provided for), cash prizes, awards and gifts (except those for support maintenance, or the expense of education), inheritances, retroactive lump-sum social security and railroad retirement pension payments, income tax refunds, an earned income tax credit (((FIC) ((EIC)))) (EIC) payment, and similar nonrecurring lump-sum payments.
 - (13) The cost of producing self-employment income.
- (14) Reimbursements for past or future expenses not to exceed the actual expense or which do not represent a gain or benefit to the household.
- (a) The following are considered reimbursements which are excludable, which do not represent a gain or benefit:
- (i) Flat allowances for job or training-related expenses such as per diem, travel, uniforms and transportation to and from the job or training site.
- (ii) Reimbursements for out-of-pocket expenses of volunteers incurred in the course of their work.
 - (iii) Reimbursement for medical or dependent care.
- (iv) Reimbursements or allowances to students for specific education expenses. Portions of a general grant or scholarship must be specifically earmarked by the grantor for educational expenses such as travel or books. For purposes of this provision, "grantor" shall include any agents of the grantor responsible for the administration of the grant, and "grant or scholarship" shall include any grant which must be used for educational purposes regardless of the fact that the grantee must perform services to obtain the grant.
- (b) The following are considered reimbursements which are not excludable, which do represent a gain or benefit:

Reimbursements for normal living expenses such as rent or mortgage, personal clothing, or food eaten at home.

(15) Any gain or benefit which is not in money, such as in-kind benefits, including public housing, meals or clothing.

- (16) Money payments that are not owed or payable directly to a household, but are paid to a third party for a household expense, are vendor payments and are excludable as follows:
- (a) A payment made in money on behalf of a household whenever a person or other organization outside of the household uses its own funds to make a direct payment to either the household's creditors or a person or organization providing a service to the household.
- (b) Rent or mortgage payments, made to landlords or mortgagees by the department of housing and urban development (HUD) or by state or local housing authorities, are vendor payments and are
- (c) Money((s)) that ((are)) is legally obligated and otherwise payable to the household, but which ((are)) is diverted by the provider of the payment to a third party for a household expense, shall be counted as income and not excluded as a vendor payment.
- (17) Money((s)) received and used for the care and maintenance of a third-party beneficiary who is not a household member. Representative payee payments shall be included, however, as income to the beneficiary's household.
- (a) If the intended beneficiaries of a single payment are both household and nonhousehold members, any identifiable portion of the payment intended and used for the care and maintenance of the nonhousehold member shall be excluded.
- (b) If the nonhousehold member's portion cannot be readily identified, the payment shall be evenly prorated among intended beneficiaries and the exclusion applied to the nonhousehold members prorate share or the amount actually used for the nonhousehold member's care and maintenance, whichever is less.
- (18) ((Deleted)) Money received as a department of housing and urban development (HUD) refund payment pursuant to the "Underwood versus Harris" class action settlement agreement under Section 236 of the National Housing Act shall be excluded as income and shall be excluded as a resource for a two month period. After two months, any remaining portions of the refund payment shall be considered as a resource.
- (19) Supplemental energy allowance payments made under Public Law 96-126 which include special SSI energy payments, supplemental energy allowance payments from DSHS and payments from the energy crisis assistance program.

WSR 81-01-004 EXECUTIVE ORDER OFFICE OF THE GOVERNOR

[EO 80-19]

State Rural Community Development Council

WHEREAS, Washington's rural areas and communities represent an extremely valuable asset to the overall well-being of our state; and

WHEREAS, our rural areas and communities are faced with a wide range of social, economic, and physical problems inhibiting their full potential; and

WHEREAS, the President of the United States, recognizing both the potential and problems facing rural America, has undertaken a Small Community and Rural Development Policy initiative; and

WHEREAS, the state must provide a special emphasis within its programs and services for our rural areas and communities.

NOW, THEREFORE, I, Dixy Lee Ray, Governor of the state of Washington, do hereby create a State Rural Community Development Council for the purpose of examining rural conditions and existing available programs, developing a list of rural needs, and recommending courses of action to involve federal, state, and local governments, private enterprise, and citizens in

meeting the challenges and opportunities in our rural

FURTHER, to ensure maximum coordination of this effort, I hereby direct the Planning and Community Affairs Agency to provide the necessary staff support to this effort.

IN WITNESS WHERE-OF, I have hereunto set my hand and caused the seal of the state of Washington to be affixed at Olympia this 4th day of December, A.D., nineteen hundred and eighty.

Dixy Lee Ray

Governor of Washington

BY THE GOVERNOR:

Bruce K. Chapman

Secretary of State

WSR 81-01-005 PROPOSED RULES LOWER COLUMBIA COLLEGE

[Filed December 5, 1980]

Notice is hereby given in accordance with the provisions of RCW 28B.19.030 and 28B.50.140(13), that the Community College District No. 13, Lower Columbia College, intends to adopt, amend, or repeal rules concerning the amending of Title 132M;

and that the adoption, amendment, or repeal of such rules will take place at 7:00 p.m., Wednesday, February 11, 1981, in the Founders' Room, Lower Columbia College, Longview.

Interested persons may submit data, views, or arguments to this institution in writing to be received by this institution prior to February 11, 1981, and/or orally at 7:00 p.m., Wednesday, February 11, 1981, Founders' Room, Lower Columbia College, Longview.

Dated: December 3, 1980
By: James H. Callihan
Personnel/Records Officer

STATEMENT OF PURPOSE

Title: Community Colleges—Lower Columbia College, Title 132M WAC. Summary Of Rules: The rules of Title 132M WAC pertain to regular meeting dates for the Board of Trustees; the public records disclosure policy; campus parking regulations; the student conduct code with respect to general policy, demonstration policy, offenses which result in dismissal or probation, cheating or plagiarism and disciplinary sanctions and procedures; use of college academic facilities; use of college

business facilities; the establishment of representative organizations for academic employees: admission, registration graduation policies and procedures; and the use of the college library.

Statement Of Purpose: The purpose is to update the rules through repealing and/or amending those which are obsolete and outdated and formulating new rules according to policies and procedures to be adopted by the Board of Trustees.

Responsible Institution Personnel: The person responsible for drafting, implementation and enforcement of the rules is James H. Callihan, the Personnel/Records Consultant, in the personnel office of the administration building of Lower Columbia College at 1600 Maple Street in Longview, Washington 98632. The telephone number is 577-2358 (scan 239).

Person(s) Or Organization Proposing The Rules: The rule changes are proposed by the Board of Trustees of Community College District 13, Lower Columbia College.

Institution Comments Or Recommendations: None.

Are Changes In Rules Necessary As A Result Of Federal Law Or Federal Or State Court Action: N/A.

NEW SECTION

WAC 132M-112-010 AFFIRMATIVE ACTION PROGRAM Lower Columbia College has been, and will continue to be, an Equal Opportunity Employer for all, regardless of race, color, national origin, sex, religion, handicaps, or Vietnam era and disabled veteran status.

The College will continue to cooperate with agencies of the state and federal governments in maintaining its legal and ethical obligation for

equal employment opportunity.

Lower Columbia College is committed to a goal-oriented Affirmative Action program through which specific additional efforts are being made to recruit, hire, and promote non-whites and women. These efforts apply at all levels of the College and include faculty, classified staff, and administrative personnel.

Equal opportunity and affirmative action concepts will also be applied to such other areas as admission, financial aid, curricula, place-

ment, and student activities.

The overall responsibility for the implementation of the Equal Employment Opportunity Policy and the Affirmative Action program is accepted by the College President.

An Affirmative Action Committee is hereby created and vested with

the following basic responsibilities:

Designing and implementing an internal audit and report system that will measure the effectiveness of the College's Affirmative Action program and recommending change in policy or procedure to continually ensure that effectiveness.

Hearing formal complaints of discrimination lodged by applicants for employment or employees of the College as part of the established Grievance Process

described in AAP-100.

Developing and revising the Affirmative Action Program to meet compliance with status and federal law.

The Affirmative Action Officer is responsible to the President for assuring the implementation and administration of the policy and the program.

NEW SECTION

WAC 132M-112-011 AFFIRMATIVE ACTION PROGRAM -GRIEVANCE PROCEDURE The purpose of this procedure is to give any person or persons who have reason to believe they have been discriminated against on the basis of race, sex, age, religion, national origin, physical disability, or veteran status a right to obtain an impartial, objective review of the complaint by persons detached from the events or circumstances which resulted in the alleged discrimination, but who are knowledgeable about equal opportunity principles and the types of actions which are discriminatory.

Any person, persons, or organizations in the college community acting in their own behalf or on behalf of any aggrieved individual may

bring a complaint.

No person shall be subjected to discharge, suspension, discipline, harassment, or any form of discrimination for having utilized, or having assisted others in the utilization of, the grievance process.

The following procedures shall be employed for filing and handling

discrimination complaints:

- 1) The person or persons alleging that discrimination has occurred may file a written or verbal charge with the Affirmative Action Officer. For the complaint to be pursued, it must meet the following criteria:
 - a) The complaint arguably involves discrimination on the basis of race, sex, national origin, religion, veteran status, age, or physical disability.
 - b) An act of discrimination has already occured and is not simply anticipated.

NOTE: A verbal complaint meeting the above criteria must then be put in writing.

- 2) Within five working days, the person or persons against whom the charge was filed will be notified. An informal investigation should be conducted by the Affirmative Action Officer to determine if there is a basis for the claim of discrimination. If there is a basis for complaint, an informal meeting with the individuals will be requested. Within 20 calendar days after notification to the person or persons against whom the charge was filed, the Affirmative Action Office shall attempt to informally resolve the complaint. Should either party fail to agree to the resolution, then either may proceed with Step 3 herein or seek any
- 3) If the complaint is not resolved as a result of the informal investigation, either the complainant or the person to whom the complaint is directed may request an appeal to the Affirmative Action Advisory Committee in writing, within 10 calendar days after receiving the written results of the informal investigation and meetings. Within 15 calendar days after receiving the written request, the Affirmative Action Advisory Committee will conduct an appeal hearing, and the findings will be given in writing to both complainant and the person to whom the complaint is directed. Either party may have witnesses at the hearing at the discretion of the person presiding.

Appeal beyond the Affirmative Action Committee may be made by petition of either party to the Board of Trustees. The Board of Trustees may also, on its own motion, review any decision of the Affirmative Action Committee and affirm, modify, or reverse that decision. The written findings of this appeal will be considered final. No further in-

tra-institutional appeal exists.

Inquiries or appeals beyond the institutional level may be directed to:

> Regional Director Office of Civil Rights, HEW 1321 Second Avenue Seattle, Washington 98101

The Equal Opportunity Commission 705 Second Avenue Seattle, Washington 98101

Human Rights Commission 402 Evergreen Plaza Building Seventh and Capitol Way Olympia, Washington 98504

Title IX/Affirmative Action Information: (206) 577-2305

Reviser's Note: Errors of punctuation or spelling in the above section occurred in the copy filed by the agency and appear herein pursuant to the requirements of RCW 34.08.040.

NEW SECTION

WAC 132M-113-010 STUDENT'S ACCESS TO RECORDS. When a student enrolls at the College and submits the required data for academic and personal records, there is an assumption of trust placed in the College as custodian of this data. The College policy is that all information gathered through educational and counseling processes including academic performance, activities, personal interviews, and disciplinary proceedings shall remain confidential, except as otherwise specified in this section. The College fully subscribes to Federal Law P.L.93-380 §513 and abides by the rules and regulations according to the Department of Health, Education, and Welfare.

Students may inspect and review the contents of their personal records with the professional staff. The review must be conducted within 45 days of request. The student has access to all records except professional, i.e. counseling records or confidential letters or statements to which these were specifically waived as provided. Counseling files are closed except to the originator. Disciplinary files are open only to the originator except that they may be inspected on request by an appropriate professional of the student's choice.

All materials in a student's Placement Office file are open to the student's review except confidential letters or statements which were placed in this file prior to January 1, 1975, or to which the student has specifically waived access as provided in the following sections.

Reviser's Note: The typographical errors in the above section occurred in the copy filed by the agency and appear herein pursuant to the requirements of RCW 34.08.040.

NEW SECTION

WAC 132M-113-015 WAIVER OF STUDENT ACCESS RIGHT. Students may waive their access rights to confidential recommendations for admission, employment, and receipt of honors.

Confidential letters and recommendations to which a student has waived his/her right of access, or which were placed in the student's file prior to January 1, 1975, may not be used for any purpose other than that specifically intended.

Waivers of access right may be requested, but may not be required, of a student under any circumstnaces.

Reviser's Note: Errors of punctuation or spelling in the above section occurred in the copy filed by the agency and appear herein pursuant to the requirements of RCW 34.08.040.

NEW SECTION

WAC 132M-113-020 RELEASE OF INFORMATION—GENERAL POLICY AND PROCEDURE. (1) The College respects the right of its students to determine employers or prospective employers to whom they wish the College to furnish personal information. At the written request of the student concerned, the College will respond to inquiries originating from employers or prospective employerspublic or private.

(2) The College shall send individually identified written reports to other educational institutions only with written consent of the student involved. The student shall receive a copy of the transfer on request and has an opportunity to challenge the content of the record.

(3) Request for release of information must be initiated by the student and be specific as to date of request, records to be released, reason for request, names of parties to whom released. This includes information required for establishment of athletic eligibility.

(4) All students, including those who have not reached the age of 18, enrolled at the College must give written consent before any parties other than those authorized under the following sections can review their records.

(5) No party to whom confidential information or student records is entrusted, transferred, or released will permit any other party to have access to such information except as provided in this section.

(6) Political membership or information is not recorded in student records unless the student expressly requests the inclusion of such information. This is released only if the student so requests. Information relative to an identifiable individual's race or creed will not be provided at any time, except when specifically authorized by Federal Law.

(7) Information contained in counseling and disciplinary files will not be released except as provided under the following sections.

NEW SECTION

WAC 132M-113-025 RELEASE OF INFORMATION TO OR ABOUT PARENTS AND SPOUSES. Parents and spouses of students enrolled at the College may have access to the student's records only with the written permission of the student, whether the student is over 18 years of age or not. Students shall not be given access to their parents' financial records.

NEW SECTION

WAC 132M-113-030 RELEASE OF INFORMATION TO SCHOOL OFFICIALS. Records of personally identifiable information may be released to the following without the specific permission of the student:

(1) College staff and faculty, when the information is required for a legitimate educational interest within the performance of their responsibilities to the College with the understanding that the information will be used only in connection with that interest.

(2) Appropriate persons reviewing a student's application for, or receipt of, financial aid.

(3) Researchers conducting special academic studies, administrators of student aid, accrediting organizations, and the SBCCE for the Management Information System. Information will be given in an unidentified manner if possible and must be destroyed when no longer needed.

(4) Officers of courts in compliance with judicial order or subpoena. Students must be notified of these proceedings.

NEW SECTION

WAC 132M-113-035 RELEASE OF INFORMATION TO THE PUBLIC. The College does not make public any directory information.

NEW SECTION

WAC 132M-113-040 RELEASE OF INFORMATION IN EMERGENCIES. Student information may be released in connection with an emergency and/or to protect the health and safety of a student or other persons. Definition of "emergency" is left to the custodian of the records, but must be strictly construed.

NEW SECTION

WAC 132M-113-045 NOTIFICATION AND RECORD OF ACCESS. The College will make public annually a list of records which are being kept including the types of information as that information relates directly to the student; name and position of official responsible for maintenance of records; persons who have access and reasons for their access; policy for reviewing and expunging; procedures for challenging students' records; and cost charged for reproducing records. A record of access will be kept, with each student's education records, of all requests for a student's personal information except official requests specified under policy number 914. All releases of confidential information will include a notice that no party other than to whom specifically released may have access to this information.

NEW SECTION

WAC 132M-115-010 DEFINITIONS OF TERMS RELATING TO TENURE. (1) "Tenure" shall mean a faculty appointment for an indefinite period of time which may be revoked only for adequate or sufficient cause and by due process.

(2) "Faculty appointment" shall mean full-time employment on the faculty salary schedule as a teacher, counselor, media specialist, or other position for which the training, experience, and responsibilities are comparable as determined by the Board, except administrative appointments and temporary faculty appointments.

(3) "Probationary faculty appointment" shall mean a faculty appointment for a designated period of time which may be terminated without cause upon expiration of the probationary faculty appointment.

(4) "Probationer" shall mean any individual holding a probationary faculty appointment.
(5) "Temporary faculty appointment" shall mean:

(a) Less than full-time faculty employment for any period of time,

- (b) Full-time faculty employment where such employment is as replacements for on-leave faculty, or
- (c) Full-time faculty employment in special projects of limited duration.
- (6) "Administrative appointment" shall mean employment in a specific administrative position as determined by the Board.
- (7) "Review Committees" shall mean committees composed of faculty, students, and administrative staff of the College providing that the majority of each committee shall consist of non-administrative staff. The functions of the committees are defined under Policy Number 317, "Tenure Termination Review Committee"; and 329, "Probationary Review Committees."
- (8) "Student Services Faculty" shall mean non-administrative faculty directly responsible to the Dean of Students. For the purposes of tenure, such faculty shall be considered as belonging to a Student Services department. Any references to the Vice President for Instruction and Research when used for student services shall be considered to be the Dean of Students.
- (9) "Learning Resources Faculty" shall mean faculty directly responsible to the Director of Library Services. For the purposes of tenure, such faculty shall be considered as belonging to the English Department.

NEW SECTION

WAC 132M-115-020 TENURE. (1) Purpose. Consistent with RCW 28-85.850, the following procedures establish and maintain a system of tenure for the faculty of the College. The purpose of the tenure system is to protect the concept of faculty employment rights and to provide for faculty involvement in the protection of those rights. It further defines a process for appointment of faculty to tenure status and the dismissal of tenured faculty.

- (2) Probationary Period. The probationary period for a probationary faculty appointment shall not exceed three consecutive regular college years. Tenure may be awarded at any time prior to the expiration of the probationary period by the Board on recommendation of the review committee. If the Board decides not to renew a probationary faculty appointment, the probationer shall be notified not later than the last day of the Winter Quarter. A member of the faculty who holds a probationary faculty appointment shall not be dismissed prior to the written terms of the appointment except for adequate or sufficient cause and by due process.
- (3) Review Committees for Probationary Faculty. There shall be probationary review committees for the instructional departments and for student services. Such committees shall be composed of the appropriate supervisor designee, three tenured faculty members from the department or student services, and a student representative. Faculty members on the committees will be elected at large by the faculty from slates of candidates (which may include department chairpersons) nominated by the departments of student services. Terms of faculty members on probationary review committees will be for three years except when filling an unexpired term. The student representative, who shall be a full-time student, shall be chosen by the Associated Students of Lower Columbia College in such manner as the governing body of the Association shall determine.

Duties and procedures of the probationary review committees are contained under Policy Number 329.

- (4) Tenured Faculty.
- (a) Tenured Faculty shall not be dismissed except for adequate or sufficient cause.
- (b) A tenured faculty member upon appointment to an administrative position, except President, shall be allowed to retain his tenure as a faculty member.
- (c) Tenure at Lower Columbia College may not be retained upon permanent transfer of employment to another community college district nor may tenure be transferred from another community college district.
- (d) Prior to the dismissal of a tenured faculty member, or a faculty member holding an unexpired probationary faculty appointment, the case shall first be reviewed by the Tenure Termination Review committee. (See Section 317.)

NEW SECTION

WAC 132M-115-030 TENURE TERMINATION REVIEW COMMITTEE. Under this Policy, all references to the review committee shall mean the Tenure Termination Review Committee.

The Tenure Termination Review Committee shall consist of three members elected by the faculty and two appointed by the President.

The elected members shall be chosen annually by means of an election conducted by the President in which the electorate shall be all College personnel who hold faculty appointments as defined. Two candidates for election to each Tenure Termination Review Committee position shall be nominated by the faculty from tenured members. The candidates receiving the highest number of votes for each position shall serve during the following year.

The President shall appoint two persons from those holding faculty or administrative appointments for each instance requiring the Tenure Termination Review Committee.

Duties and procedures have been determined as follows.

- (1) The Tenure Termination Review Committee shall collect and review evidence and testimony from all interested parties including, but not limited to, other faculty members and students.
- (2) The faculty member whose case is being reviewed shall be allowed the right of cross-examination and the opportunity for self-defense.
- (3) The review committee shall prepare a summary of the evidence and testimony presented to or collected by the committee.
- (4) The review committee shall submit a copy of the summary of evidence and testimony to the Board with their recommendations.
- (5) The review committee shall provide the faculty member whose case is being reviewed a copy of their recommendations at least one week prior to the date set for final decision of the appointing authority.
- (6) The faculty member whose case is being reviewed shall have the right to appear before the Board prior to the time that a final decision has been rendered by that body.
- (7) Review Committees for Probationary Faculty. There shall be a probationary review committee for each of the instructional departments and for student services. Such committees shall be composed of the appropriate administrator or designee, three tenured faculty members from the department or student services, and a student representative. Faculty members on the committees will be elected at large by the faculty from slates of candidates (which may include department chairperson) nominated by the departments or student services. Terms of faculty members on probationary review committees will be for three years except when filling an unexpired term. The student representative, who shall be a full-time student, shall be chosen by the Associated Students of Lower Columbia College in such manner as the governing body of the Association shall determine.

Duties and procedures of the probationary review committees are contained under Policy Number 329.

- (8) Tenured Faculty.
- (a) Tenured faculty shall not be dismissed except for adequate or sufficient cause.
- (b) A tenured faculty member upon appointment to an administrative position, except President, shall be allowed to retain his tenure as a faculty member.
- (c) Tenure at Lower Columbia College may not be retained upon permanent transfer of employment to another community college district, nor may tenure be transferred from another community college district.
- (d) Prior to the dismissal of a tenured faculty member, or a faculty member holding an unexpired probationary faculty appointment, the case shall first be reviewed by the Tenure Termination Review Committee.
- (9) A faculty member holding an unexpired probationary appointment, if action is prepared to dismiss him/her, shall be provided the same services of the review committee as if he/she were a tenured faculty member.
- (10) A dismissed faculty member shall have a right to appeal the final decision of the Board within ten days in accordance with RCW 34.04.090 through 34.04.140.

NEW SECTION

WAC 132M-115-040 REVIEW COMMITTEES FOR PROBATIONARY FACULTY. There shall be two probationary review committees for the instructional departments and one for student services. The instructional committees shall be composed of an Associate Dean of Instruction, a tenured faculty member from each of the departments responsible to the Associate Dean of Instruction, and a student representative. The student services committee shall be composed of the Dean of Students, three tenured faculty members, and a student representative. Faculty members on the committees shall be elected at

large by the faculty from slates of candidates (which may include department chairpersons) nominated by the departments or student services. Terms of faculty members on the probationary review committees will be for three years except when filling an unexpired term. The student member will be chosen by the Associated Students of Lower Columbia College in such manner as the governing body of the Association shall determine.

With this Policy, all references to the review committee shall mean the Probationary Review Committees.

- (1) The review committees shall act as fact-collecting bodies and shall function to provide guidance and assistance to the probationary faculty members.
- (2) The review committees shall, prior to February 28, adivse the probationers in writing of their progress in fulfilling their appointments. The review committees shall receive the probationer's written acknowledgment of having received a progress report.
- (3) The review committees shall make recommendations to the Board through the President for the granting of tenure to individual probationers.
- (4) The review committees shall make recommendations to the Board through the President for the continuation of the probationary status of individual probationers.
- (5) The review committees shall make recommendations to the Board through the President for the non-renewal of the probationary status of individual probationers.
- (6) If a review committee recommends the granting of tenure for an individual probationer, such recommendation may be made at any time.
- (7) If a review committee recommends non-renewal of a probationary status, such recommendation shall be made by February 28, so that the Board may meet the legal deadline of action on such cases by the last day of the Winter Quarter.
- (8) The review committees shall meet with the probationers not less than once each quarter and provide probationers written reports of the progress toward tenure.
- (9) Appropriate adjustments in the above time schedule shall be made for individuals who have probationary periods that do not coincide with the academic year.

Reviser's Note: Errors of punctuation or spelling in the above section occurred in the copy filed by the agency and appear herein pursuant to the requirements of RCW 34.08.040.

NEW SECTION

WAC 132M-113-050 CHALLENGE TO CONTENT OF RECORDS. If a student believes the information in his record is inadequate or inaccurate, the student may file an exception for inclusion in the record. Requested copies of the records must be made available at the student's expense. The student has a right to informal meetings and discussions with the administrator responsible for the records and, if that fails to settle a dispute, the student has an opportunity for a hearing before the Student Hearing and Grievance Committee.

NEW SECTION

WAC 132M-120-075 STUDENT GRIEVANCE PROCE-DURE. Any officially registered student has the right to have a grievance heard. Student grievances are classified in two categories: academic conduct and nonacademic conduct. Procedures dealing with academic conduct are found in section number 930.

The Dean of Students will assist any student with a nonacademic grievance in the following manner:

- (1) Advise the student to meet with the faculty member and discuss the problem, attempting to identify points of disagreement as well as points of commonality shared by both parties. In many cases, this process will yield resolution. If the issue is not resolved,
- (2) Arrange a meeting with the student, the faculty member, and department chairperson. If the issue is not resolved,
- (3) Arrange a meeting with the student, the faculty member, and the appropriate administrator.
- (4) If the issue is not resolved to the student's satisfaction after meeting with the appropriate administrator, the student may request that the Dean of Students convene the Student Hearing and Grievance Committee. Recommendations from the committee are sent directly to the College President, who will render a final decision.

NEW SECTION

WAC 132M-160-040 WITHDRAWAL AND REFUNDS. The student should secure the proper form from Registration and Admission, consult with the instructor if possible, obtain the advisor's signature, and then return the completed form to Registration and Admissions Office. A student may withdraw from a course at any time during the quarter up to and including the last day of instruction prior to final examinations, regardless of class work. A student who has completed withdrawal procedure will receive a grade of "Withdrawal" for the course.

NEW SECTION

WAC 132M-160-015 SPECIAL REQUIREMENTS BY PROGRAM. The nursing program is the only degree program which has special admissions requirements. Many other programs include courses with specific skill prerequisites, however.

Entry of students into the nursing program is dependent upon the following criteria: successful completion of high school chemistry, biological science, and algebra (or their equivalents); successful completion of 5 credits of general college chemistry (CHEM 111); an overall grade point average of 2.0 or better from the last full-time educational program attended; submission of all transcripts from schools attended; completion of health records which include a physical examination, immunization and dental records all completed within the year of the expected date of entry; and completed applications to both the College and the nursing program.

NEW SECTION

<u>WAC 132M-136-075</u> FOODSERVICE FACILITIES. (1) The Commercial Foodservice facilities should be used to provide the greatest benefit to students and College personnel. As an instructional laboratory of the College, the facilities will be utilized on the basis of the following priorities:

- (a) The primary use of the facilities shall be for scheduled class and laboratory instruction involving the instructor and/or teacher's aide.
- (b) Non-scheduled instruction for students involved in Independent Study, special problems, or other assigned by unscheduled student learning activities as the instructor may deem necessary.
- (c) Non-instructional use of the facilities for functions by student groups or College personnel which shall be arranged through the foodservice instructor.
- (d) Non-instructional use of the facilities by outside groups which shall make their initial application through the Office of Instruction (see "Use of College Buildings by Outside Groups", Policy Number 755). Subsequent arrangements will be made for outside groups through the foodservice instructor.
- (e) In no case shall the facilities by used for commercial enterprises.
- (2) Use of the Student Center does not automatically include use of the commercial foodservice kitchen or equipment.
- (3) One or more kitchen personnel are required to be present whenever the kitchen is in use unless specifically waived. The number of kitchen personnel present will be determined by the instructor according to the type of use, number of people in the kitchen, etc.
- (4) Charges for use of the foodservice kitchen are listed under the "Schedule for Building Rental by Outside Groups" Policy Number 754. In addition, wages will be charged at the rate of \$5.00 to \$7.00 per hour per kitchen employee. The College will bill outside groups for both rental charges and for labor. Labor costs for College groups will be billed through the normal payroll system. A second function by the same group will not be booked unless full payment for the first function has been received.
- (5) Non-instructional special events will be limited to six per quarter and not more than one per week. Such events should be scheduled at least two weeks in advance with the foodservice instructor and an agreement signed. The agreement form may be obtained from the foodservice instructor.

Reviser's Note: The typographical errors in the above section occurred in the copy filed by the agency and appear herein pursuant to the requirements of RCW 34.08.040.

AMENDATORY SECTION (Amending Order 15, filed 12/20/72)

WAC 132M-104-010 REGULAR MEETING. (1) The board of trustees shall meet at ((7:30 pm)) 7:00 p.m. on the ((third)) second

Wednesday of each month, unless otherwise determined, ((at a place designated by the chairman of the board)) in the Founders Room.

(2) ((The meeting place shall be within the legal boundaries of community college district no. 13, provided that the annual meeting in April for the organization of the board shall be held on the college campus.)) All meetings shall conform to the laws of the State of Washington, especially as they apply to the Open Meetings Act.

AMENDATORY SECTION (Amending Order 15, filed 12/20/72)

WAC 132M-116-010 PARKING REGULATIONS. (((1) Every vehicle parked on campus property shall have

(1) a current student parking permit, or

(b) a faculty parking permit, or

(c) a visitor's parking permit

- (2) A student parking permit shall be sold only to registered students and shall cost three dollars (\$3.00) a quarter.
- (3) Student vehicles are not to be parked in faculty or visitor park-
 - (4) Faculty vehicles are not to be parked in visitor parking zones.
- (5) Visitor vehicles are not to be parked in student or faculty parking zones.
- (6) Parking regulation violation tickets shall be issued when a vehicle
 - (a) does not display a parking permit
 - (b) is not parked in the proper parking zone
 - (c) is not parked within a parking lane
- (7) Parking regulation violation ticket files are one dollar (\$1.00) for each ticket issued.
- (8) Failure to pay parking fines shall, among other things, result in nonissuance of grades and transcripts:
- (9) Parking fines may be appealed to the traffic committee. The ruling of the traffic committee is nonappealable.))
- (1) Students, faculty, staff, and visitors using Lower Columbia College's parking facilities shall not park in designated "no parking" areas, such as fire lanes, driveways, walkway entrances, loading zones, or any area marked with yellow paint.
- (2) Private vehicles shall not be parked in areas designated for "motor pool". Individuals shall not park in "handicapped" spaces without proper stickers attached to their vehicles.
- (3) Vehicles that are found in violation of the above restrictions shall be subject to citation, stationary abduction, or towing.

Reviser's Note: The typographical errors in the above section occurred in the copy filed by the agency and appear herein pursuant to the requirements of RCW 34.08.040.

AMENDATORY SECTION (Amending Order 15, filed 12/20/72)

WAC 132M-120-060 ((CHEATING OR PLAGIARISM)) AC-ADEMIC CONDUCT. (((1) Cases of cheating or plagiarism may in the first instance be dealt with summarily by an instructor via an adjustment in grade limited to the paper, examination, work project, etc., which is called into question.

(2) If sanctions more severe than adjustment in the grade of the single piece of work are sought, the instructor shall bring the matter directly to the student hearing committee.

- (3) This policy is intimately bound to the provision for student appeal from an instructor's summary action. A student aggrieved by what he feels to be prejudiced or arbitrary summary action of an instructor as in a case of alleged cheating or plagiarism may bring the case to the chairman of the division involved. If the student's dissatisfaction is found to be unresolvable within the division, the student may bring an accusation of prejudice or arbitrariness against the instructor to the student hearing committee. If the student hearing committee finds the accusation to be correct, it may prescribe an appropriate notation to be entered next to the student's grade. In such a case, it shall report its findings in writing to the instructor, his division chairman; and the president.
- (4) These procedures provide a practical way for an instructor to respond to alleged cheating and plagiarism and for allowing review of his decision without infringing on his traditional right to assign final grades to his students:))
- (1) Academic code. Students are expected to maintain high standards of academic honesty and integrity. Faculty are obligated to inform students of the provisions of the academic code. Violations of this code of Lower Columbia College are defined below.

- (2) Academic code violations. A student shall be subject to disciplinary action for the following acts of academic dishonesty:
- (a) giving unauthorized information to another person or receiving unauthorized information from another person during any type of examination or test:
- (b) obtaining or providing without authorization questions or answers relating to any examination or test prior to the time of the examination or test:
- (c) using unauthorized sources for answers during any examination or test; or
- (d) engaging in any and all forms of plagiarism. Plagiarism is defined as an act of using the literary composition of another's writings, or the ideas or language of the same, and passing them off as the product of one's own mind.
- (3) Academic grievances. This section is designed to protect students, through orderly procedures, against capricious actions or decisions by their instructors. "Academic grievance" shall refer to a claim by a student that
- (a) a specific grade other than a final course grade assigned to the student by an instructor is the result of an arbitrary or capricious application of otherwise valid standards of academic evaluation; or
- (b) the standards employed by an instructor in evaluating the academic progress of the students are arbitrary or capricious; or
- (c) an instructor has taken an arbitrary or capricious action or made an arbitrary or capricious decision which adversely affects the student's academic standing or academic career; or
- (d) an academic unit has reached a clearly erroneous decision or taken a clearly erroneous action which adversely affects the student's academic standing or academic career.
- "Arbitrary and capricious" shall refer to willful or unreasonable action, taken without consideration of, or in disregard of, facts or circumstances of a particular case. Where there is room for two reasonable opinions, an action shall not be deemed to be arbitrary or capricious when taken honestly and upon due consideration, however much it may be believed that an erroneous conclusion has been reached.
- "Clearly erroneous" shall refer to an action or decision which, although supported by some evidence, leaves a reviewing body, which has considered the entire evidence, with the definite and firm conviction that a mistake has been committed.

"Academic unit" shall refer to a department.

"Head of academic unit" shall refer to a department chairperson.

(4) In cases of dishonesty as defined above, the instructor has the responsibility for assigning grade for the individual project (tests, assignments, etc.) An instructor may also notify a student of an intent to assign a grade of "F"for the entire course, if the degree of plagiarism or cheating so warrants. Upon receipt of such notification, the student shall within 10 days have the opportunity to meet with the instructor involved and the dean of students. If no resolution occurs as a result of this meeting, the student may within 10 days appeal the instructor's decision to assign the "F" grade to the Academic Standards Committee. No grade shall be assigned until after a decision has been rendered by the Academic Standards Committee. The decision of the Academic Standards Committee shall be appealable as set out in policy #934. The student hearing and grievance committee shall hear all other cases of academic grievance.

(5) Mediation. The student should make arrangements to meet with the faculty member. An attempt should be made to discuss the problem and to identify points of disagreement as well as points of commonality shared by both parties. In many cases this process will yield resolution. If the student and the faculty member are unable to resolve the problem, the student should contact the Dean of Students. The Dean will serve as the resource person for the student until the issue is resolved and will assist the student through the following steps:

(a) arrange a meeting with student, the faculty member and department. If the issue is not resolved,

- (b) arrange a meeting with the student, the faculty member and the appropriate instructional administrator. If the issue is not resolved,
- (c) arrange a meeting with the student, the appropriate instructional administrator and the Dean of Instruction. If the issue is still not resolved,
- (d) the student may request that the Dean of Students convene the appropriate committee. Recommendations for the committee shall go directly to the College President who will render a final decision.
- (e) the decision rendered by the President may be appealed to the Board of Trustees through the Dean of Students. The decision of the

Board shall be final and further action by the student would need to be

through the court system.

(6) Procedures for implementation of academic code disciplinary action. Instructors will furnish written notice to the Academic Standards Committee and the student in all instances of course failure grade by reason of academic dishonesty where the student has not appealed to the Academic Standards Committee. Such notices shall be retained in a permanent confidential file. The Academic Standards Committee shall review all instances of two or more course failure grades for academic dishonesty for possible additional sanctions. The Academic Standards Committee shall, at the request of the student, review cases in which the instructor has notified the student of an intent to give an "F" grade for plagiarism or other academic dishonesty. In all other cases of academic grievances jurisdiction shall be retained by the Student Hearing and Grievance Committee. The procedures for the Academic Standards Committee areas follows:

(7) Hearing. The Chairperson of the Academic Standards Committee shall give the student and instructor written notice of the time and place of the hearing. The notice shall contain a description of any documentary or other physical evidence that will be presented at the hearing. This notice shall be provided in sufficient time (one week minimum) to permit preparation for the hearing. This notice may be amended at any time prior to the hearing, but if such amendment is prejudicial to either party's case, the hearing shall be rescheduled at a

later date.

The student appearing before the Academic Standards Committee shall have the right to be assisted in his/her presentation by an advisor

of his/her choice.

The formal hearing before the Academic Standards Committee, the President or the Board shall be conducted in accordance with the Higher Education Administrative Procedures Act, chapter 28B.19RCW. Legal evidenciary requirements shall serve only as guidelines and restrictions on the presentation of evidence shall be relaxed except with respect to the materiality and relevance of the evidence to the case.

The student shall be entitled to hear and examine the evidence against him/her and be informed of the identity of its sources. He/she shall be entitled to present evidence in his/her own behalf and to question witnesses testifying against him/her as to factual matters. In no case shall the Committee consider statements against the student unless he/she has been given an opportunity to rebut unfavorable inferences which might otherwise be drawn.

All evidence upon which the decision may be based must be introduced at the proceeding before the Academic Standards Committee.

The decision shall be based solely upon such evidence.

The burden of proof of academic dishonesty shall rest upon the in-

structor and/or academic unit initiating the allegation.

Hearings conducted by the Committee generally will be held in closed session except when the student requests that persons other than those directly involved be invited to attend. When a hearing has been opened to persons other than those directly involved, the Academic Standards Committee shall conduct the hearing in a room which will accommodate a reasonable number of observers. The Academic Standards Committee may exclude from the hearing room any persons who are disruptive of the proceedings and may limit the number who may attend the hearing in order to afford safety and comfort to the participants and orderliness to the proceedings.

No information about the alleged violation nor the identity of the student involved may be officially divulged by the College until the

student has met with the Academic Standards Committee.

(8) Final decision by the Academic Standards Committee. The Academic Standards Committee shall consider as a whole all the evidence which has been presented. The final decision by the Academic Standards Committee shall be in writing and shall be delivered to both parties within 30 days of the hearing. The Academic Standards Committee shall have the authority at its discretion

(a) to affirm the intended action of the instructor;

(b) to over-rule the intended action of the instructor or academic unit; or

(c) to make any other sanction the Committee deems appropriate under the circumstances, provided that no additional sanctions may be made if the intended action by the instructor is affirmed.

(9) Records. Prior to the meeting with the Academic Standards Committee Chairperson the Chairperson shall establish a case file covering the particular incident. Said file shall be numbered and shall contain the notice from the instructor for course failure due to academic dishonesty. In addition the following shall apply:

- (a) At the formal hearing the Chairperson of the academic Standards Committee shall present the contents of the case file in an orderly fashion to the Committee or, if an appeal, a matter-of-fact manner that will best enable the triers of fact to reach a determination, but shall be without argument as to what sanctions should be imposed.
- (b) Each time an appeal is taken in the process of hearing the case the Chairperson of the Academic Standards Committee shall file the notice of appeal in the file and also all decisions reached by the hearing bodies, including their findings of fact, conclusions, and the sanctions imposed.
- (c) There shall be both minutes of the proceeding and a verbatim record, such as a tape recording, of the hearing. Such records shall be kept in the office of the President or designee for a period of two years after which the records shall be destroyed.
- (d) Upon expiration of two years, unless circumstances indicate otherwise, the President or his designee shall delete from the case file all references to named individuals substituting alphabetical lettering in their places. For the sake of consistency such lettering shall be in consecutive alphabetical order without relation to actual names contained within the file. Such "alphabetized" file shall be placed on record for reference when similar or like cases occur.
- (e) The student and instructor shall be provided with a copy of the findings of fact and with the conclusion and the sanctions, if any, to be imposed. The student shall also be advised of his/her right to appeal the Academic Standards Committee's decision, within five academic calendar days, in a written statement to the President. The student shall have ten academic calendar days to appeal the President's decision in a written statement to the Board of Trustees.

(f) If there is no appeal to the President or the Board of Trustees, the sanctions shall be in effect at the end of the five calendar day appeal period or at such other time as may be indicated by the Committee. If there is an appeal, imposition of sanctions shall be delayed

pending the review provided for in this section.

- (10) Appeal. When a decision of the Academic Standards Committee is appealed to the President or the Board, the President or the Board may impose no greater sanction than that imposed by the Academic Standards Committee. The President or Board may, however, impose any lesser sanction on the student, terminate the proceeding, and exonerate the student or students or dismiss the case after whatever counseling and advice may be appropriate. When an appeal from a decision of the Academic Standards Committee is made to the President or Board, such appeal shall be in writing accompanied by a written statement of the arguments to be presented on the appeal. Such an appeal shall be conducted in a manner best suited to the circumstances as determined by the President or Board, whichever body is hearing the appeal, provided that such an appeal hearing shall not require a total retrial of the case. The determination of the Board of an appeal presented to them shall be final and petitions for rehearing shall not be permitted.
- (11) Academic Standards Committee. The Committee shall be a standing committee of the College composed of a member elected from each department, the Director of Student Development and a student appointed by the ASLCC. Aquorum of the hearing committee shall be 2/3 of the membership and a majority of the quorum shall be sufficient to make a binding final determination. Any member of the committee that has a personal or proprietary interest in the case or that has made a preconceived determination about the final outcome of the case shall disqualify himself from the hearing of the case and, if not, the hearing at which such person is present and participates shall be null and void and another hearing shall be held.

Reviser's Note: The typographical errors in the above section occurred in the copy filed by the agency and appear herein pursuant to the requirements of RCW 34.08.040.

AMENDATORY SECTION (Amending Order 15, filed 12/20/72)

WAC 132M-120-070 DISCIPLINARY SANCTIONS. (1) The following definitions of disciplinary terms have been established to provide consistency in the application of sanctions.

(2) Disciplinary warning. Notice to a student, either verbally or in writing, that he or she has been in violation of college rules or regulations or has otherwise failed to meet the college's standards of conduct. Such warnings shall include the statement that continuation or repulsion of the specific conduct involved or other misconduct will normally result in one of the more serious disciplinary actions described below.

(3) Reprimand. Formal action censuring a student for violation of college rules or regulations or for failure to meet the college's standards of conduct. Reprimands are always made in writing to the student by the officer or agency taking action, with copies to the Office of Student Services. A reprimand shall include the statement that continuation or repetition of the specific conduct involved or other misconduct will normally result in one of the more serious disciplinary actions described below.

(((4) Fines. The dean of students and the student hearing committee may assess monetary fines up to a maximum of twenty-five dollars against individual students for violation of college rules and regulations or for failure to meet the college's standards of conduct. Failure to pay such fines within thirty days shall result in dismissal for an indefinite period of time provided that a student may be reinstated upon payment

of the fine.))

(((5))) (4) Restitution. An individual student may be required to make restitution for damage or loss to college or other property and for injury to persons. Failure to make restitution within 30 days shall result in dismissal for an indefinite period of time as set forth in section (6) below, provided that the student may be reinstated upon payment.

- (((6))) (5) Disciplinary probation. There will be formal action placing conditions upon the student's continued attendance for violation of the college's rules or regulations or other failure to meet the college standards of conduct. The office placing the student on disciplinary probation will specify, in writing, the period of probation and the conditions, such as limiting the student's participation in extra-curricular activities. Disciplinary probation warns the student that any further misconduct shall automatically raise the question of dismissal from the college. Disciplinary probation may be for a specified term or for an indefinite period which may extend to graduation or other termination of the student's enrollment in the college.
- (((77))) (6) Dismissal. Termination of student status for violation of college rules or regulations or for failure to meet the college standards of conduct. Students may be dismissed only with the approval of the President or on the recommendation of the Student Hearing and Grievance Committee. Dismissal may be for a stated or for an indefinite period. The notification dismissing a student shall indicate, in writing, the term of the dismissal and any special conditions which shall be met before re-admission. ((In the case of an unmarried student under twenty-one years of age, a copy of the notification of dismissal shall be sent to the parents or the guardian of the student. There is no refund of fees for the quarter in which the action is taken, but fees paid in advance for a subsequent quarter shall be refunded.))

Reviser's Note: RCW 28B.19.077 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

AMENDATORY SECTION (Amending Order 15, filed 12/20/72)

- WAC 132M-120-090 SANCTION PROCEDURES. (1) Any individual may report a violation or violations of the regulations by submitting a sworn statement to the dean of students. The filing of such a statement shall immediately and automatically commence the appropriate proceedings as provided for in the provisions of this section. Any student intentionally filing a false statement shall be subject to the sanction of dismissal or any lesser sanction.
- (2) Any student or students charged with a violation of the regulations shall be notified by the dean of students and within two academic calendar days after the filing of such a report if possible provided that notice shall not be ineffective if later presented due to the student's absence.
 - (3) Such notice shall
- (a) inform the student that a report has been filed alleging that the student violated specific regulations, and the date of the violation
 - (b) set forth those regulations alleged violated
- (c) specify the exact time and date the student is required to meet with the dean of students
- (d) specify the exact time and date the hearing to review the charges will take place, if one is required
 - (e) name the individual reporting the alleged violation, and
- (((f) inform the student that he may question witnesses, that he may have anyone appear in his behalf to defend him, that he may have a maximum of three character witnesses appear in his behalf, and))
- (((g))) (f) inform the student that failure to appear at either of the appointed times at the dean of student's office or at the hearing may

- subject him to dismissal from the college for a stated or indefinite period of time.
- (4) No information about the charges or alleged violations nor the identity of the student involved may be officially divulged by the college until the student has met with the dean of students or not more than five academic calendar days prior to the hearing on the matter, except as provided.
- (5) A request by the student that the hearing be closed to the public shall be granted and the college may announce only the circumstances of the case and the action taken, and the name of the student involved shall be divulged only to college officials who shall receive such information in confidence. Such a request shall be made by the student five academic calendar days prior to the hearing date.

(6) At the meeting with the dean of students the student shall be informed of the violation that is involved that he may appeal any sanction imposed by the dean of students and that if a hearing is re-

quired, he may have that hearing closed to the public.

(7) If the student at the meeting with the dean of students requests a formal hearing, the dean of students shall take no action nor make any determination in the matter other than to inform the student again of the time and date of the formal hearing.

- (8) After considering the evidence in the case and interviewing the student or students involved, the dean of students may take any of the following actions
 - (a) terminate the proceeding exonerating the student or students, or
- (b) dismiss the case after whatever counseling and advice may be appropriate, or
- (c) impose a sanction of disciplinary warning on the student as provided above, or
- (d) impose a sanction of a reprimand on the student as provided above, or
- (e) impose no sanction and refer the matter to the student hearing committee for a formal hearing.
- (9) The student shall have five academic calendar days to appeal in writing any sanction imposed by the dean of students to the Student Hearing and Grievance Committee.
- (10) The student shall have five academic calendar days to appeal in writing to the President any sanction imposed by the Student Hearing and Grievance Committee.

(((10))) (11) The student shall have ten academic calendar days to appeal in writing the decision of the President to the board.

(((111))) (12) Any student interfering with the proceedings of the meeting with the Dean of Students or the formal hearing or any subsequent hearing shall be in contempt of the proceedings and may be ((summarily suspended from the college)) prohibited from participating in such hearing by the Dean of Students or the Student Hearing and Grievance Committee or the President or the Board at the time the interference takes place and shall be subject to dismissal or any lesser sanction as may be determined by the Student Hearing and Grievance Committee or President or the Board at the time the interference takes place, or within fifteen_calendar days thereafter. If circumstances require, the student may be summarily suspended in accordance with the policies included herein.

(((12))) (13) Any student that is notified by the college to appear at the meeting with the dean of students or the formal hearing or any subsequent hearings, and fails to appear, shall be subject to dismissal

from the college or any lesser sanction.

(((13))) (14) Prior to the meeting with the dean of students, the dean of students shall establish a case file covering the particular incident. Said file shall be numbered and shall contain the sworn statement reporting the violation, a copy of the notice given or sent to the student, and the names of any witnesses to appear.

(((14))) (15) After the meeting with the student, the dean of students shall enter into the case file all physical evidence presented, a written copy of his findings, conclusions, and the decision reached by

(((15))) (16) If the case is to be considered at a formal hearing, the dean of students shall present the contents of the case file in an orderly fashion to the Student Hearing and Grievance Committee, or, if on appeal, to the President or Board. Such presentation shall be in a matter-of-fact manner that will best enable the triers of fact to reach a determination, but shall be without argument as to what sanctions should be imposed.

(((16))) (17) Each time an appeal is taken in the process of hearing the case, the Dean of Students shall file the notice of appeal in the file and also all decisions reached by all hearing bodies, including their

findings of fact, conclusions, and the sanctions imposed.

(((177))) (18) After a final determination of the case has been reached and the time for appeal has passed, the ((dean of students)) President or his designee shall delete from the case file all references to named individuals substituting alphabetical lettering in their places. For the sake of consistency, such lettering shall be in consecutive alphabetical order without relation to actual names contained within the file. Such "alphabetized" file shall be placed on record for reference when similar or like cases occur.

(((18))) (19) The Student Hearing and Grievance Committee shall ((be a standing committee of the college composed of two students and three faculty, administrative or employee members appointed by the president. The members shall be appointed for a period of one year and any member may serve for more than one term.)) consist of three faculty members selected by the Student Services Council and two student representatives appointed by the ASLCC President. The committee shall select its own Chairperson. The members shall be appointed for a period of one year and any member may serve for more than one term.

(((19))) (20) A quorum of the hearing committee shall be three members and a majority of the quorum shall be sufficient to make a binding final determination. At all other times a majority of the members must concur in a final determination that shall be binding on the student involved.

(((20))) (21) Any member of the committee that has a personal or proprietary interest in the case or that has made a preconceived determination about the final outcome of the case shall disqualify himself from the hearing of the case and, if not, the hearing at which such person is present and participates shall be null and void and another hearing shall be held.

(((21))) (22) The formal hearing before the Student Hearing and Grievance Committee, the President, or Board shall be conducted ((as nearly as possible according to the latest revised edition of Roberts rules of order)) in accordance with the Higher Education Procedures Act, chapter 28 B.19.RCW. Legal evidenciary requirements shall serve only as guidelines, and restrictions on the presentation of evidence shall be relaxed except with respect to the materiality and relevance of the evidence to the case.

(((22))) (23) When a case is before the Student Hearing and Grievance Committee on appeal from a sanction imposed by the Dean of Students, the Student Hearing and Grievance Committee may impose no greater sanction than that imposed by the Dean of Students. It may, however

(a) affirm the decision of the Dean of Students

(b) impose any lesser sanction

(c) terminate the proceeding exonerating the student or students, or

(d) dismiss the case after whatever counseling and advice may be appropriate

(((23))) (24) When a decision of the Student Hearing and Grievance Committee is appealed to the President or the Board, the President or Board may impose no greater sanction than that imposed by the Student Hearing and Grievance Committee or Board. The President or Board may, however

(a) impose any lesser sanction on the student

(b) terminate the proceedings and exonerate the student or students,

(c) dismiss the case after whatever counseling and advice may be appropriate.

(((24))) (25) When an appeal from a decision of the Student Hearing and Grievance Committee is made to the President or Board, such appeal shall be in writing accompanied by a written statement of the arguments to be presented on the appeal. Such an appeal shall be conducted in a manner best suited to the circumstances as determined by the President or Board, whichever body is hearing the appeal, provided that such an appeal hearing shall not require a total retrial of the case.

(((25))) (26) The determination of the Board of an appeal presented to them shall be final and petitions for rehearing shall not be permitted.

Reviser's Note: RCW 28B-19.077 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

Reviser's Note: Errors of punctuation or spelling in the above section occurred in the copy filed by the agency and appear herein pursuant to the requirements of RCW 34.08.040.

AMENDATORY SECTION (Amending Order 15, filed 12/20/72)

WAC 132M-136-020 DISTRIBUTION OF MATERIALS POLICY. (1) Free expression is encouraged on the college campus. Use of college facilities as provided in this policy, however, does not accord users immunity from legal action.

(2) Permission for posting of literature in the various restricted areas provided therefor, shall be obtained from the following college

officials

(a) the Director of ((student)) Activities and Publications for posting on the restricted posting areas of the student center and those areas located on the campus outside of college buildings

(b) ((deans and directors)) supervisors for posting on the restricted posting areas provided in the appropriate college facility

(3) ASLCC campaign rules govern special poster and sign locations for ASLCC elections. Information on these special policies and regulations is available in the ASLCC office.

(4) Posting of posters, signs, and other publicity or promotional materials is permitted only in the locations specified above. All material sought to be posted in restricted posting areas shall have the identity of its sponsorship appearing on its face.

(5) The dissemination or distribution of materials by persons on the public streets, walks, and ways of the campus, and areas set aside for free speech in the student center or its environs, shall be subject to the laws of the city of Longview, Cowlitz County, State of Washington, and the United States.

(6) Permission for the dissemination or distribution of materials in other areas of the college campus, buildings, and facilities shall be obtained from the Director of ((student)) Activities and Publications. Persons distributing materials without permission shall be subject to the sanctions which follow.

AMENDATORY SECTION (Amending Order 15, filed 12/20/72)

WAC 132M-136-030 OUTSIDE SPEAKER POLICY. (1) The College subscribes to the proposition that an important aspect of the education of college students is the opportunity to listen to speakers representing a wide variety of opinions and beliefs on important public issues. In conformity with the American tradition of free speech and free inquiry, the following policies are established governing the appearance on campus of speakers not themselves members of the college community.

(2) Any recognized ASLCC student organization with written sanction of its advisor, may invite individuals to speak on campus.

(3) The appearance of an invited speaker on the campus does not involve an endorsement, either implicit or explicit, of his views by this college, its students, its faculty, its administration, or its board.

(4) The scheduling of facilities for hearing invited speakers shall be made through the ((dean of instruction and for)) Director of ((stu-

dents)) Activities and Publications.

(5) The Associate Dean of Students will be notified at least three days prior to the appearance of an invited speaker, at which time a form, available in the office of the dean of students, shall be completed with such particulars as speaker, time, and place, signed by the sponsoring organization advisor, and filed with the Associate Dean of Students. Exception to the three day ruling may be made by the Director of ((student)) Activities and Publications with the approval of the Associate Dean of Students.

(((6) The dean of students may require and arrange to have views other than those of the invited speaker represented at the meeting, or at a subsequent meeting. The president may, at his discretion, assign a faculty member to preside over any meeting where a speaker has been invited:))

Reviser's Note: RCW 28B.19.077 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

AMENDATORY SECTION (Amending Order 15, filed 12/20/72)

WAC 132M-136-050 OUTSIDE ORGANIZATIONS MEET-ING WITH COLLEGE STUDENTS. (1) The college encourages and welcomes representatives of organizations not associated with the college to meet with students for the purpose of providing additional opportunities for their total educational development. However, the holding of such meetings on the campus does not constitute an endorsement of the organization by the college; nor will the college necessarily require or request students to attend the meeting or meetings.

- (2) Any organization wishing to hold a meeting, or meetings, on the college campus with students shall contact the Director of Student Activities and Publications and provide the following information
 - (a) name of sponsoring organization
 - (b) name of person in charge of arrangements
 - (c) names of participating individuals
 - (d) nature of proposed meeting
 - (e) desired dates and times
 - (f) type of facilities desired

(3) ((The director of student activities will present the request to the student services council. If approved, the director of student activities, after conferring with appropriate college officials, will contact the requesting organization to complete the arrangements.))

The Director of Student Activities and Publications will approve all meeting requests. If the request is of an unusual or controversial nature, the Director will confer with the Associate Dean of Students before contacting the requesting organization to complete arrangements.

(4) When meetings have been approved in accordance with the procedures outlined, the college will provide suitable space not being used for regular college activities, and arrange for announcements of the meeting to be made through the college's normal communication media.

AMENDATORY SECTION (Amending Order 15, filed 12/20/72)

WAC 132M-136-060 USE OF COLLEGE BUILDINGS BY OUTSIDE GROUPS. (1) It is the policy of the college to permit the use of its buildings by responsible organizations or groups except when rentals of college buildings are in competition with available privately operated buildings or are primarily for social functions.

- (2) The president may, and is authorized to allow local, nonschool connected organizations or groups the use of college buildings only when satisfactory arrangements can be worked out and such uses do not conflict with the needs of the college. Neither an individual nor a nonlocal organization may be allowed the use of college buildings except as such use is sponsored or underwritten by a reliable local organization the president feels can provide adequate supervision and assure payment of the rental fee and other costs which may be incurred.
- (3) ((The president shall not allow the use of any college building by any organization or group known to be subversive or advocating the violent over-throw of our government.))
- College buildings shall not be used by any organization or group known to be subversive or advocating the violent overthrow of our government.

(((4) The president is specifically authorized to permit the use of college buildings by organizations or groups who by their nature are concerned with education or with youth.))

(((5))) (4) Those organizations directly concerned with schools and those sponsored by schools or affiliated organizations shall be allowed reasonable use of college buildings for meetings without the payment of a rental fee. ((Functions requiring additional personnel shall be charged the added costs of utilities and personnel.)) Functions requiring personnel or utilities, including heat, that result in additional costs to the college, shall be charged the added costs.

(((6))) (5) The college shall rent or lease or otherwise permit the use of college buildings to groups or organizations for such fees as will compensate the college for the reasonable costs thereof. Additionally, to any organization renting a college building with the intent of realizing a profit therefrom (through charging admission, taking up a collection, or other) the rental fee shall be reasonably increased to partially compensate the college for normal maintenance and wear and tear.

(((7))) (6) The President is directed to establish and revise as circumstances warrant, a schedule of ((reasonable)) rental fees consistent with the policy outlined above, and to advise the Board thereof. The established fees in effect at any given time shall apply to the rental of those buildings the schedule covers; for any building not covered in the schedule, the President may determine a reasonable fee from the relevant factors or decline to release the building for noncollege use. The fees are shown in section 754.

Reviser's Note: RCW 28B.19.077 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

AMENDATORY SECTION (Amending Order 15, filed 12/20/72)

WAC 132M-136-070 USE OF BASEBALL FACILITIES BY OUTSIDE GROUPS. (1) The college baseball fields are primarily for the use of the college. Other agencies are permitted use of college baseball fields only to the extent that such use does not interfere with college use.

(2) ((The college ends its baseball season in May. Therefore, no outside agencies are permitted use of the main playing field before then. The practice field is available for use insofar as it does not interfere with college use.)) The LCC baseball facilities will be available for community scheduling at the conclusion of the LCC baseball season. All requests for field use will be submitted to the director of athletics. Careful scheduling will be done to provide the maximum usage by the largest number of players. All games canceled by inclement weather will be rescheduled with the Director of Athletics. ((f3)) The Dean of Students or his designee shall determine whether the playing field is in condition to allow play the day it is scheduled to be used.

(((4) Users will be charged for use of the baseball facilities on the basis of the college's cost. Cost is defined as additional expenses incurred by the college because of outsider use. Cost shall not exceed \$10.00 a game. Users will be billed at the end of their playing scason.)) (3) Charges for the baseball facilities shall be directly related college costs. Each organization shall be given a rate when its schedule is approved for field use. The college shall bill each scheduled organization.

(((5))) (4) There ((will)) shall be an additional charge for abusive use of the playing field. Such charge shall be determined on the basis of the cost of restoring the field and facilities to ((its)) their original condition.

(((6))) (5) Misuse and excessive wear and tear of college facilities ((will)) shall automatically cancel future playing dates. ((Misuse includes littering. Misuse shall be determined by the dean of students or his designee.))

((((7))) (6) The college does all maintenance, which includes but is not limited to, dragging, watering, lining, cutting and edging of grass, emptying of trash cans, etc.

(((8))) (7) Infield/outfield practice. Routine pre-game procedures include a maximum 15 minutes warm-up for each team (home and visitor) on main playing field.

(((10))) (9) Warm-up other than regular infield/outfield ((in excess of 15 minutes per team)) is restricted to ((other than the main playing field.)) the outfield area only.

(((11) Noncollege vehicles are not permitted on campus except in designated parking areas:))

(((+12))) (10) Noncompliance with college rules shall result in cancellations of offenders' schedule for use of college facilities. ((unless specific waivers to the rules are obtained in writing from the dean of students or his designee.))

(((13))) The college plans to make the field available for tournaments and all potential community college district no. 13 users. Users are advised that plans for exclusive use of the field should not be made.))

(((14) Requests for use of the baseball field shall be submitted to the dean of students by March 1st for use during the coming season.))

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AMENDATORY SECTION (Amending Order 15, filed 12/20/72)

WAC 132M-136-090 USE OF VOCATIONAL SHOP FACILITIES. (1) It is the philosophy of Lower Columbia College to provide

vocational shop facilities for those vocational programs requiring extensive laboratory facilities. The college administration, staff, and faculty believe that such facilities should be used with the greatest amount of efficiency and benefit to students and college personnel. Therefore, the college has developed the following priorities for the use of shop facilities:

- (a) the primary use of laboratory shop facilities shall be for scheduled class and lab instruction involving a supervisor, instructor, and/or teacher's aide
- (b) nonscheduled instruction for students involved in independent study, special problems, or other assigned but unscheduled student learning activities as an instructor may deem necessary
- (c) student use in nonlearning activities, but directly affecting his
- (d) faculty and staff use for items involving the improvement of instruction
 - (e) faculty/staff use for personal use
 - (f) in no case shall the shops be used for commercial enterprises
- (2) If students, faculty, or staff utilize the shop facilities and consume supplies, materials, or create wear and tear on equipment, it shall be necessary to charge these persons to cover such expenses.
- (3) The full time instructor in charge of the respective shops shall have primary responsibility for the use of the facility as well as the equipment and supplies contained therein, and it ((will)) shall be ((his)) the instructor's responsibility to issue a shop-use authorization slip to anyone using the facilities. If special circumstances arise in determining proper utilization of the facility, the question should be forwarded to the ((assistant dean)) Office of Instruction ((for occupational education, and, if necessary, to the dean of instruction)) for final disposition of the question.
- (4) During the periods when priority ((no. a)) "a" above is not being pursued, the rear shop doors and the yard gates shall be kept closed and locked. ((Extreme care should be used in loaning keys to students or other faculty:))
- (5) The carpentry apprentice facility located on the Lower Columbia College campus has been equipped with Carpentry Joint Apprenticeship and Training Committee (J.A.C.) trust fund monies. As a result the college has dedicated that space for the purpose of apprentice/journeyman training in the carpentry and millwright trades. The exception to this dedication shall be limited to instructors and supervisors of those trade training areas; and the Supervisor of Buildings and Grounds, the campus carpenter or their designees. The equipment shall be housed in secured facilities appropriate to the objectives of the educational program and shall at all times be operated under the supervision of authorized personnel. All equipment within this facility shall be available to both the J.A.C. and college personnel. The college shall provide basic insurance protection under the prevailing college insurance policy while the equipment is on the institution's premises. Any additional insurance coverage required shall be provided by the J.A.C. Minor and routine maintenance shall be provided by the college. Major repairs, when not for a liable act, shall be the responsibility of the J.A.C. This arrangement has been agreed upon by the Apprenticeship Committee and any changes shall be negotiated and approved through the secretary of the J.A.C. and the appropriate administrator.
- (6) Lower Columbia College desires to enhance student learning, experience, and skills at every opportunity. Heavy—duty laboratories are provided in a variety of occupational areas to emulate, as closely as possible, those of the respective industries. Because it is both difficult and expensive for the college to supply large laboratory projects to meet each objective of the respective programs, it is necessary to utilize non-college resources to fill the voids of projects available. Therefore, the following guidelines are put forth to assist in determining the types of projects allowed. More detailed guidelines and/or restruction may be invoked by the instructor and/or respective advisory committee:
- (a) No project (student, staff, or community) shall be accepted as a
- commercial (profit-making) opportunity.

 (b) Insofar as possible, projects should be accepted and utilized in the following order: Institutional owned, student owned, staff owned, other public agency owned, non-profit agencies, and community-at-large.
- (c) A written work order and/or statement of understanding shall be signed by parties concerned, outlining work to be accomplished and an estimate of costs—and who accepts liability of damage or loss.
- (d) The project should be accepted as applicable to the learning objective assigned.

- (e) Respective advisory committees should be consulted on a regular basis to assist in monitoring the process of accepting projects.
- (f) Projects accepted should match those types of training opportunities found with the respective occupation.

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REPEALER

The following sections of the Washington Administrative Code are each repealed:

- (I) WAC 132M-136-010 STUDENT PUBLICATION CODE.
- (2) WAC 132M-136-040 STUDENT SOCIAL ACTIVITIES.
- (3) WAC 132M-140-020 BOOKSTORE BUYBACK.
- (4) WAC 132M-150-003 PURPOSE.
- (5) WAC 132M-150-006 REQUEST FOR ELECTION—CANVAS OF ACADEMIC EMPLOYEES BY INDEPENDENT AND NEUTRAL PERSON OR ASSOCIATION.
- (6) WAC 132M-150-009 NOTICE OF ELECTION—ORGANIZATIONS TO BE INCLUDED ON BALLOT—TIME FOR FILING.
- (7) WAC 132M-150-012 CONTENTS OF NOTICE OF ELECTION—DESIGNATION OF OF CHIEF ELECTION OFFICER—DUTIES.
- (8) WAC 132M-150-015 LIST OF ACADEMIC EMPLOY-EFS--POSTING OF LIST.
- (9) WAC 132M-150-018 ELECTION INSPECTORS—DUTIES—RIGHT TO CHALLENGE VOTER—IMPROPER CONDUCT.
 - (10) WAC 132M-150-021 BALLOTS.
- (11) WAC 132M-150-024 RECORD OF VOTE—SIGNA-TURE—CHALLENGE.
- (12) WAC 132M-150-027 INCORRECTLY MARKED BALLOT.
- (13) WAC 132M-150-030 PRIVACY FOR VOTER—EQUIPMENT.
- (14) WAC 132M-150-033 FOLDING BALLOT—BALLOT BOX.
- (15) WAC 132M-150-036 CHALLENGED BALLOT—PROCEDURE.
- (16) WAC 132M-150-039 EMPLOYEES PRESENT ENTITLED TO VOTE—SEALING BALLOT BOX—UNUSED BALLOTS.
- (17) WAC 132M-150-042 ELECTION INSPECTORS' DUTIES AFTER VOTING HAS TERMINATED.
- (18) WAC 132M-150-045 DEPOSITION OF CHALLENGED BALLOTS—TALLY SHEETS—INVESTIGATION BY CHIEF ELECTION OFFICER.
- (19) WAC 132M-150-048 COUNTING OF BALLOTS—PROCEDURE—CERTIFICATION OF RESULTS OF ELECTION—RETENTION OF BALLOTS—SIGNING VOTING LISTS.
- (20) WAC 132M-150-051 ELECTIONEERING WITHIN THE POLLS FORBIDDEN.
- (21) WAC 132M-150-054 CONTEST OF ELECTION—TIME FOR FILING OBJECTIONS—INVESTIGATION OF OBJECTIONS.
- (22) WAC 132M-150-057 PERSONS ELIGIBLE TO VOTE—DEFINITION OF "ACADEMIC EMPLOYEE".
- (23) WAC 132M-150-060 ELECTION DETERMINED BY MAJORITY OF VALID VOTES CAST—RUN-OFF ELECTION.
- (24) WAC 132M-150-063 TIME-LAPSE FOR NEW ELECTION.
 - (25) WAC 132M-160-020 REGISTRATION.
 - (26) WAC 132M-160-030 GRADUATION.
 - (27) WAC 132M-168-010 RESERVE BOOKS.
 - (28) WAC 132M-168-020 GENERAL CIRCULATION.
 - (29) WAC 132M-168-030 PERIODICALS.
 - (30) WAC 132M-168-040 FINES.
 - (31) WAC 132M-168-050 HOURS.

Reviser's Note: The typographical errors in the above repealer occurred in the copy filed by the agency and appear herein pursuant to the requirements of RCW 34.08.040.

WSR 81-01-006 NOTICE OF PUBLIC MEETINGS PLANNING AND COMMUNITY AFFAIRS AGENCY

[Memorandum, Director-December 5, 1980]

Economic Opportunity Division Advisory Council

The Economic Opportunity Division Advisory Council will hold its next quarterly meeting on January 8-9, 1981, in the third floor conference room of the Planning and Community Affairs Agency, 410 West 5th, Olympia, Washington. The Council will meet from 10:00 a.m. to 5:00 p.m. on January 8, and from 9:00 a.m. to 5:00 p.m. on January 9.

For additional information, contact Carolyn Wyman, Economic Opportunity Division, Planning and Community Affairs Agency, 400 Capitol Center Building FN-41, Olympia, Washington 98504, telephone (206) 753-4934 or toll free 1-800-562-5677.

State Plan for Low-Income Energy Assistance Program
Available

The proposed State Plan for the Low-Income Energy Assistance Program is now available for review in the office of each county's commissioners. The Low-Income Energy Assistance Program (LIEAP) was established to provide assistance to low-income households to offset rising heating fuel/utility costs. Assistance will take the form of direct or in-kind subsidies to individual households that meet the eligibility criteria. The Planning and Community Affairs Agency has been designated by the Governor as the state agency responsible for the administration of the program in Washington State. PCAA will contract with local agencies and the Department of Social and Health Services for certain service delivery responsibilities.

For additional information about the Low-Income Energy Assistance Program contact Carolyn Wyman, Economic Opportunity Division, Planning and Community Affairs Agency, 400 Capitol Center Building FN-41, Olympia, Washington 98504, telephone (206) 753-4934 or toll free 1-800-562-5677.

WSR 81-01-007 EMERGENCY RULES DEPARTMENT OF GAME

[Order 117—Filed December 5, 1980]

Be it resolved by the undersigned, Jack S. Wayland, Interim Director, Washington State Department of Game, that I promulgate and adopt at Olympia, Washington, as emergency rule of this governing body, the annexed rule relating to closure of certain marine waters to the taking of steelhead trout with gill nets and purse seines, adopting new section WAC 232-32-126.

- I, Jack S. Wayland, find an emergency exists and that the foregoing order adopting emergency rule WAC 232-32-126 is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action and that observance of the requirements for adoption of permanent rules which are effective only upon expiration of 30 days after the date of filing is contrary to public interest as the statement of facts constituting such emergency reveals. A statement of facts constituting such emergency is interception of steelhead trout by gill net and purse seine fisheries in most marine mixed stock areas should not be allowed because:
- (a) the numbers, location and timing of each steelhead stock in such marine areas is unknown;
- (b) the Department of Game is unable to assign fish caught in these marine areas to rivers of origin which thereby creates uncertainty in determining safe and allowable harvests in terminal areas open to fisheries and could cause an over-harvest of certain stocks later in the season:
- (c) steelhead stocks which are protected and not open to any fisheries, for research or conservation purposes, are likely to be present in mixed stock areas and should not be harvested in those areas;
- (d) gill nets and purse seines have the potential of harvesting steelhead in substantial numbers; and
- (e) steelhead, unlike most salmon, are still in prime condition upon entering freshwater and therefore should be harvested only in terminal freshwater and marine areas;

therefore, an immediate closure of certain marine areas in which mixed stocks are found is necessary to insure the proper management and protection of steelhead stocks returning to rivers of origin. Some streams for which there should be no harvest of steelhead are: Snow and Salmon creeks (Strait of Juan de Fuca), Big Beef and Tarboo creeks (Hood Canal), Chambers Creek (Central Puget Sound), and Woodland Creek (Southern Puget Sound). Such rule is therefore adopted as an emergency.

This rule is promulgated under the authority of the Director of Game as authorized in RCW 77.12.150 with the approval of the Game Commission as provided in that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), or the Administrative Procedure Act (chapter 34.14[34.04] RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

This order, after being first recorded in the Order Register of this governing body, shall be forwarded to the Code Reviser for filing pursuant to chapter 34.04 RCW and chapter 1-12 WAC.

APPROVED AND ADOPTED December 5, 1980.

Jack S. Wayland

NEW SECTION

WAC 232-32-126 CLOSURE OF CERTAIN MARINE WATERS TO THE TAKING OF STEEL-HEAD TROUT WITH GILL NETS AND PURSE SEINES. Effective 12:00 Noon, December 8: it shall be unlawful for all persons to take, fish for or possess steelhead trout with gill net and purse seine gear in all marine areas inside of and including the Strait of Juan de Fuca, the Strait of Georgia, and Puget Sound including Hood Canal (Washington State Department of Fisheries Reporting Areas 4B, 5*, 6, 6A, 6B, 6C*, 6D*, 7, 7A, 7B*, 7C*, 8*, 9, 10, 10E, 11, 12, 12A, 12B*, 12C, 12D, 13* (including Chambers Creek bay), 13A, 13B (with a " *" denoting those areas which have exceptions described below).

The following portions of marine areas described below shall remain open to Treaty Indian gill net and purse seine fisheries if tribal regulations have been legally adopted and filed with the Washington Departments of Game and Fisheries.

Pysht Bay - That portion of Area 5 inside a line drawn from Pillar Point to 600 feet west of the mouth of

Freshwater Bay - That portion of Area 6C inside of a line drawn from Angeles Point to Observatory Point. This bay will be closed by subsequent regulation no later than December 31, 1980.

Dungeness Harbor - That portion of Area 6D inside a line running north from the private gun club house on the mainland to the nearest point of land on Dungeness Spit.

Dabob Bay - That portion of Area 12B north of a line drawn from Tskutsko Point to Seal Rock (about 1.7 miles north of the mouth of the Dosewallips River). This bay will be closed by subsequent regulation no later than December 31, 1980.

Bellingham Bay - That portion of Area 7B north of a line drawn between Carter Point and Whiskey Rocks (on the north shore of Samish Bay).

Samish Bay - That portion of Area 7C inside (southeast) of a line drawn from the mouth of Oyster Creek to William Point on Samish Island.

Skagit Bay - That portion of Area 8 north of a line drawn from Rocky Point to Polnell Point.

Southeast portion of Nisqually Reach - That portion of Area 13 bounded on the west by a line projected southward from the southern tip of Ketron Island to the marker buoy at the mouth of the Nisqually River, bounded on the south by a line projected east from this Nisqually River marker buoy to the jetty approximately one half mile south of Sequalitchew Creek, and bounded on the north by a line projected due east from the southern tip of Ketron Island to the mainland. This area shall be closed by subsequent regulation no later than January 15, 1981.

WSR 81-01-008 **EMERGENCY RULES** DEPARTMENT OF FISHERIES

[Order 80-191-Filed December 5, 1980]

I, Gordon Sandison, director of the State Department of Fisheries, do promulgate and adopt at Olympia, Washington, the annexed rules relating to commercial fishing regulations.

I, Gordon Sandison, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is closures in the Skagit River, Hood Canal and Strait of Juan de Fuca tributaries are for the protection of local chum salmon stocks. Recision of closures in Area 8A, Elwha, Sekiu and Hoko rivers are because chum salmon management needs no longer prevail.

Such rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

This rule is promulgated pursuant to RCW 75.08.080 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 5, 1980. By Gordon Sandison

Director

NEW SECTION

WAC 220-28-005F0Q CLOSED AREA. Effective immediately until further notice, it is unlawful for any fisherman, including treaty Indian fishermen, to take, fish for or possess salmon for commercial purposes with any type of gear from the waters of any tributaries flowing into the Strait of Juan de Fuca, except the Dungeness River, the Elwha River, the Sekiu River and the Hoko River.

NEW SECTION

WAC 220-28-008FOM CLOSED AREA. Effective 4 p.m. December 6, 1980, until further notice, it is unlawful for any fisherman, including treaty Indian fishermen, to take, fish for or possess salmon for commercial purposes with any type of gear from the waters of the Skagit River upstream of Gilligan Creek and all Skagit River tributaries.

NEW SECTION

WAC 220-28-01200R CLOSED AREA. Effective 4 p.m. December 6, 1980, and until further notice, it is unlawful for any fisherman, including treaty Indian fishermen, to take, fish for or possess salmon for commercial purposes with any type of gear from the waters of Puget Sound Salmon Management and Catch Reporting Area

NEW SECTION

WAC 220-28-012B0M CLOSED AREA. Effective 4 p.m. December 6, 1980, and until further notice, it is unlawful for any fisherman, including treaty Indian fishermen, to take, fish for or possess salmon for commercial purposes with any type of gear from the waters of Puget Sound Salmon Management and Catch Reporting Area 12B.

REPEALER

The following sections of the Washington Administrative Code are repealed:

Effective December 7, 1980 WAC 220-28-008A0N CLOSED AREA (80-170)

Effective 4 p.m. December 6, 1980 WAC 220-28-012B0L CLOSED AREA (80-190) WAC 220-28-008FOL CLOSED AREA (80-186)

Effective immediately WAC 220-28-005F0P CLOSED AREA (80-175)

WSR 81-01-009 ADOPTED RULES **COMMISSION ON EQUIPMENT**

[Order 80-12-01-Filed December 5, 1980]

Be it resolved by the Commission on Equipment, acting at the General Administration Building, Olympia, Washington 98504, that it does promulgate and adopt the annexed rules relating to quartz halogen headlamps, chapter 204-64 WAC and standards for mounting, adjusting and aiming of lamps, chapter 204-72 WAC.

This action is taken pursuant to Notice No. WSR 80-17-012 filed with the code reviser on November 12, 1980. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated pursuant to RCW 46.37.320 and is intended to administratively implement that statute.

This rule is promulgated under the general rulemaking authority of the Commission on Equipment as authorized in RCW 46.37.005.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08)

APPROVED AND ADOPTED November 21, 1980.

By Lt. R. C. Dale Secretary

AMENDATORY SECTION (Amending Order 7740-C, filed 10/23/78)

WAC 204-64-080 INSTALLATION, AIMING, AND ADJUSTMENT. Prior to approval for sale and use of quartz halogen headlamps, manufacturers shall submit for approval to the commission on equipment a copy of an instructional guide, pamphlet, brochure, or other written information which will be provided to the consumer by the manufacturer. The instructional guide shall describe in easily readable text, diagrams, or pictures the proper procedures for the installation, aiming, and adjustment of quartz halogen headlights. The manufacturer shall provide the approved instructional guide at no charge in each individual package of quartz halogen headlamps. Headlamps shall comply with the requirements of, limitations of, and shall be installed and maintained in accordance with chapter 46.37 RCW and chapter 204-72 WAC.

NEW SECTION

WAC 204-72-010 PROMULGATION. By authority of RCW 46.37.005, RCW 46.37.310, and RCW 46.37.320, the State Commission on Equipment hereby adopts the following rule pertaining to the mounting, adjusting, and aiming of lamps used upon motor vehicles.

NEW SECTION

WAC 204-72-020 PURPOSE. The purpose of this rule is to reduce the occurrence of motor vehicle accidents caused by insufficient or improper lighting.

NEW SECTION

MOUNTING WAC 204-72-030 **REQUIRE-**MENTS, GENERAL. (1) Installation and Maintenance. Lighting equipment shall be securely mounted on a rigid part of the vehicle to prevent noticeable vibration of the beam and shall be maintained with the proper aim when the vehicle is stationary and in motion. No lighting device shall be mounted so any portion on the vehicle, load, or vehicle equipment interferes with the distribution of light or decreases its intensity within the photometric test angles unless an additional device is installed so the combination of the two meets these requirements. Mounting heights shall be measured from the center of the lamp or reflector to the level surface upon which the vehicle stands when it is without load.

- (2) Mounting of Aftermarket Devices. Aftermarket lamps, with orientation markings such as "top" shall be mounted in accordance with the markings. Sealed and semisealed optical units shall be installed with the lettering on the lens face right side up. Front and rear reflex reflectors shall be securely mounted on a rigid part of the vehicle with the plane of the lens perpendicular to the roadway and parallel to the rear axle. Side reflex reflectors shall be mounted with the lens face perpendicular to the roadway and parallel to the rear wheels.
- (3) Mounting of Original Equipment Devices. Original equipment lamps and reflex reflectors designed for a

particular make of vehicle and installed on another vehicle shall be mounted at the same angle as on the vehicle for which they were designed. They need not be mounted at the same height or lateral spacing as on the original vehicle but must comply with the appropriate height and location limitations in this chapter and chapter 46.37 RCW.

NEW SECTION

- WAC 204-72-040. MOUNTING REQUIRE-MENTS, SPECIFIC. (1) Clearance, Sidemarker, and Identification Lamps.
- (a) Clearance lamps, sidemarker lamps, and combination clearance and sidemarker lamps shall be mounted as specified in FMVSS 108, except for combination clearance and sidemarker lamps on pole trailers which shall be mounted as required by RCW 46.37.090(5)(c). On vehicles manufactured prior to May 1, 1980, clearance lamps need not be visible at the inboard angles, and clearance and sidemarker lamps need not comply with the mounting height requirements of FMVSS 108.
- (b) Identification lamps shall be mounted as specified in FMVSS 108, except where the cab of a vehicle is not more than 42 inches wide at the front roof line a single identification lamp shall be deemed to comply with the requirements for front identification lamps.
- (c) Specialized lamps. Specialized combination lamps designed to be mounted with the base at angles other than 0, 45, or 90 degrees from the longitudinal axis of the vehicle shall be installed in accordance with the manufacturer's instructions.
- (2) Cornering Lamps. Cornering lamps shall be mounted on the front of the vehicle near the side or the side near the front and not lower than 12 inches nor higher than 30 inches.
- (3) Deceleration Lamps. Deceleration lamps shall be mounted on the rear of the vehicle on or adjacent to the centerline of the vehicle at a height not lower than 20 inches and not higher than 72 inches.
- (4) Fog Lamps. A fog lamp is a lighting device mounted to provide illumination forward of the vehicle under conditions of rain, snow, dust, or fog. Fog lamps shall be mounted at a height of not less than 12 inches nor more than 30 inches, and so the inner edge of the lens retaining ring is no closer than 4 inches to the optical center of the front turn signal lamp. The lamp may be used at the driver's discretion with either low or high bean headlamps. Fog lamps shall not be used alone in lieu of headlamps.
- (5) Headlamps. Headlamps shall be mounted as specified in FMVSS 108 and as follows:
- (a) Spacing. Headlamp units installed after November 15, 1975, shall not be closer to the centerline of the vehicle than 12 inches measured from the center of the lens, except on motorcycles and motorized bicycles, and shall be spaced as far apart as practicable. In cases of customized headlamp installation, headlamps shall not be mounted closer together than at the time or original manufacture of the vehicle body.
- (b) Height. Headlamps shall be mounted at a height of not less than 24 inches nor more than 54 inches.

- (c) Covers. No grille, plastic or glass covers, or any other obstruction which distorts the color or the distribution of light or substantially decreases its intensity shall be in front of the headlamp lens, except for headlamp concealment devices meeting the requirements of FMVSS 112.
- (6) Auxiliary Passing Lamps. A passing lamp is an auxiliary low beam lamp meeting the photometric requirements of SAE Standard J582a. Passing lamps shall be mounted not lower than 24 inches nor higher than 42 inches, and so the inner edge of the lens retaining ring is no closer than 4 inches to the optical center of the front turn signal lamp. The lamp may be used at the driver's discretion with either low or high bean headlamps. Passing lamps shall not be used alone in lieu of headlamps.
- (7) Auxiliary Driving Lamps. A driving lamp is a lighting device mounted to provide illumination forward of the vehicle to supplement the upper beam of a standard headlamp system. Driving lamps shall be mounted on the front not lower than 16 inches nor higher than 42 inches. Driving lamps shall be wired so that the taillights are lighted whenever the driving lamps are lighted. If driving lamps are not wired to operate only with headlamp high beams, then a separate switch and indicator lamp shall be provided to operate the driving lamps. Driving lamps shall not be used alone in lieu of headlamps.
- (8) Side Turn Signal Lamps. Side turn signal lamps shall be mounted on the side not lower than 20 inches nor higher than 72 inches. The lamps shall flash with the front and rear turn signal lamps on their respective sides of the vehicle. On vehicles equipped with sequential turn signal lamps, the side turn signal lamps shall flash with the front turn signal lamps. If the side turn signal lamps flash when the hazard warning switch is actuated, all such lamps shall flash with the rear turn signal lamps.
- (9) Supplemental Signal Lamps. Supplemental stop or turn signal lamps shall be single-faced, shall be actuated in the same manner and at the same time as the required stoplamps or turn signal lamps, and shall not be used in lieu of such lamps. Supplemental turn signal lamps and supplemental combination stop-and-turn signal lamps shall be mounted in pairs facing the rear with one lamp near each side of the vehicle, at the same height and equally spaced from the vehicle centerline. Supplemental stoplamps shall be mounted in pairs as specified above or with not more than two lamps on or adjacent to the centerline of the vehicle. Supplemental stop or turn signal lamps shall be mounted not lower than 35 inches nor higher than 55 inches. Standard stop or turn signal lamps not combined with tail lamps or reflex reflectors may be used respectively as supplemental lamps in which case they shall be mounted at any height not lower than 15 inches nor higher than 72 inches.
- (10) Turn Signal Lamps. Turn signal lamps shall be mounted and operated as follows:
- (a) Motor vehicles. Turn signal systems on motor vehicles shall consist of at least two single-faced or double-faced turn signal lamps on or near the front and at least two single-faced turn signal lamps on the rear. Double-faced turn lamps shall be mounted ahead of the center of the steering wheel or the center of the outside

rearview mirror, whichever is rearmost. A truck-tractor or a truck chassis without body or load may be equipped with one double-faced turn signal lamp on each side in lieu of the four separate lamps otherwise required on a motor vehicle. Front and rear turn signal lamps on motorcycles shall be at least 9 inches apart, except that front turn signals on motorcycles manufactured after January 1, 1973, shall be at least 16 inches apart. Turn signal lamps on other vehicles shall be spaced as far apart as practical. The optical center of the front turn signal lamp shall be at least 4 inches from the inside diameter of the retaining ring of the lower beam headlamp unit, fog lamp unit, or passing lamp unit. Originial equipment turn signals that emit two and one-half times the minimum candela requirements may be closer.

- (b) Towed vehicles. The rearmost vehicle in a combination of vehicles shall be equipped with at least two single-faced turn signal lamps on the rear. The signal system on a combination of vehicles towed by a motor vehicle equipped with double-faced front turn signal lamps may be connected so only the double-faced turn signal lamps on the towing vehicle and the signal lamps on the rear of the rearmost vehicle are operative.
- (c) Operation. Turn signal lamps visible to approaching or following drivers shall flash in unison, except that a turn signal consisting of two or more units mounted horizontally may flash in sequence from inboard to outboard. The lamps may be either extinguished simultaneously or lighted simultaneously. Turn signal lamps shall flash at a rate of 60 to 120 flashes per minute.
- (11) Warning Lamps. Required front warning lamps other than school bus warning lamps shall be mounted so the entire projected area of the lens is visible from all eye heights of drivers of other vehicles at angles within 45 degrees left to 45 degrees right of the front of the vehicle. If the light within these required angles is blocked by the vehicle or any substantial object on it, an additional warning lamp shall be displayed within the obstructed angle. Warning lamps may be mounted at any height.

Reviser's Note: The typographical errors in the above section occurred in the copy filed by the agency and appear herein pursuant to the requirements of RCW 34.08.040.

NEW SECTION

WAC 204-72-050 ADJUSTING AND AIMING REQUIREMENTS, GENERAL. (1) Scope. This section applies to the aim of lighting equipment for which the aim is not specified in Chapter 46.37 RCW.

- (2) General Lighting Equipment. Lighting equipment other than that specified in the following sections of this chapter shall be aimed so the center of the beam produced by the major filament is parallel to the road and projects directly to the front, side, or rear, depending on mounting location.
- (3) Aimable Roadlighting Devices. Roadlighting devices with aiming adjustment features shall, when equipped with aiming pads and aimed mechanically, be set at 0-0 with a mechanical aimer meeting SAE J602c, December 1974. Roadlighting devices visually aimed, shall be aimed as specified in the following sections of this rule on a vertical aiming screen at a distance of 25

feet from the front of the lens surface or with an optical aimer meeting SAE J600a, March 1965, with the aiming line on the screen adjusted to the level of the surface upon which the vehicle stands or with an optical aimer designed to aim headlamps complying with Canadian Standards Association Regulation D106.2. The lamps shall be aimed with only the driver in the vehicle, except that lamps on vehicles which normally carry a load should be aimed with the vehicle so loaded. Enforcement agencies that inspect vehicles may establish aiming tolerances to allow for variations in inspection procedures and in vehicle loading.

NEW SECTION

WAC 204-72-060 ADJUSTING AND AIMING REQUIREMENTS, SPECIFIC. (1) Cornering Lamps. Cornering lamps with means for adjusting the aim shall be aimed horizontally so the center of the high intensity portion of the beam is within 40 to 50 degrees from the longitudinal axis of the vehicle toward the front. The vertical aim shall be with the center of the high intensity zone 10 to 14 inches below the level of the lamp center. Cornering lamps without aiming mechanisms shall be mounted in a fixed position on the vehicle in accordance with the manufacturer's instructions.

- (2) Driving Lamps. Driving lamps shall be aimed with the center of the high intensity zone on a vertical line straight ahead of the lamp center and at the level of the lamp center.
- (3) Auxiliary Passing Lamps. Passing lamps shall be aimed with the top edge of the high intensity zone one inch above the level of the lamp center and with the left edge of the high intensity zone 5 inches to the left of a vertical line straight ahead of the lamp center.
- (4) Fog Lamps. Fog lamps shall be aimed with the center of the high intensity zone on a vertical line straight ahead of the lamp center and with the top edge of the beam 4 inches below the level of the lamp center.
- (5) Motorcycle Headlamps. Motorcycle headlamps shall be aimed on the upper beam as specified for Type 1 units in WAC 204-72-060(7) with the vehicle upright and the wheels facing straight ahead. As an alternative, motorcycle headlamps with a well-defined lower beam may be aimed on the lower beam as specified for Type 2 units in WAC 204-72-060(8) with the vehicle upright and the front wheel facing straight ahead.
- (6) Motor-Driven Cycle Headlamps. Motor-driven cycle headlamps shall be aimed with the vehicle upright and the front wheels facing straight ahead in accordance with the following requirements:
- (a) Multiple Beam Headlamps. Multiple beam headlamps shall be aimed as specified for motorcycle headlamps.
- (b) Single Beam Headlamps. Single beam headlamps shall be aimed with the center of the high intensity zone on a vertical line straight ahead of the lamp center and with the top edge of the high intensity zone at the level of the lamp center.
- (7) Headlamps, Type 1. Type 1 sealed beam headlamp units (including those with any suffix letters and numbers such as 1A and 1C1) shall be aimed with the center of the high intensity zone on a vertical line

straight ahead of the lamp center and at the level of the lamp center.

- (8) Headlamps, Type 2. Type 2 sealed beam headlamp units (including those with any suffix letter and numbers such as 2Al and 2B) shall be aimed with the left edge of the high intensity zone on a vertical line straight ahead of the lamp center and with the top edge of the high intensity zone at the level of the lamp center.
- (9) Quartz Halogen Non-Sealed Beam Headlamps. Headlamps meeting the requirements of the Canadian Standards Association shall be aimed as follows:
- (a) High Beam. High Beams shall be aimed as specified for headlamps, Type 1 in subsection (7) above.
- (b) Low Beam. Low beams shall be aimed so that the top edge of the low beam cut-off shall be three inches below the level of the lamp center, and the point at which the cut-off rises to the right shall be on a vertical line with the center of the lamp.

WSR 81-01-010 NOTICE OF PUBLIC MEETINGS INTERAGENCY COMMITTEE FOR OUTDOOR RECREATION

[Memorandum—December 2, 1980]

In accordance with RCW 42.30.075, notice is given of the following Interagency Committee for Outdoor Recreation meetings in 1981:

March 26-27, 1981, (9:00 a.m.), Olympia, Regular Meeting.

June 25-26, 1981, (9:00 a.m.), Olympia, Regular Meeting.

November 12-13, 1981, (9:00 a.m.), Seattle, Funding Session and Regular Meeting. (State agencies/Local agencies/ and Off-Road Vehicles projects grants-in-aid).

Special meetings may be called by the Chairman of the Interagency Committee at any time with proper notification being given to the public through the Washington State Register.

WSR 81-01-011 ADOPTED RULES DEPARTMENT OF SOCIAL AND HEALTH SERVICES (Radiation Control Agency)

[Order 1570-Filed December 8, 1980]

I, N. Spencer Hammond, Ex. Assistant, of the Department of Social and Health Services, do promulgate and adopt at Olympia, Washington, the annexed rules relating to radiation control, amending Title 402 WAC.

This action is taken pursuant to Notice Nos. WSR 80-12-055 and 80-15-097 filed with the code reviser on 9/3/80 and 10/22/80. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated pursuant to RCW 70.98.050 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED November 24, 1980.

By N. S. Hammond

Executive Assistant

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-10-010 STATEMENT OF PHILOSO-PHY. In accordance with the recommendations of the Environmental Protection Agency, formerly the Federal Radiation Council, approved by the President of the United States of America, persons engaged in activities under licenses issued by the Washington State Department of Social and Health Services pursuant to the Atomic Energy Act of 1954, as amended, ((should)) shall, in addition to complying with the requirements set forth in chapter 402-24 WAC, make every reasonable effort to maintain radiation exposures, and releases of radioactive materials in effluents to unrestricted areas, as ((far below the limits specified in chapter 402-24 WAC as practicable)) low as is reasonably achievable. Such persons should make particular efforts to keep the radiation exposure of an embryo or fetus ((to the very lowest practicable level)) as low as is reasonably achievable during the entire gestation period as recommended by the National Council on Radiation Protection and Measurements. The ((terms "as far below the limits specified in this part as practicable" and "very lowest practicable level")) term "as low as is reasonably achievable" means as low as is readily achievable taking into account the state of technology, and the economics of improvements in relation to benefits to the public health and safety and in relation to the utilization of nuclear energy, ionizing radiation, and radioactive materials in the public interest.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-12-050 DEFINITIONS. As used in these regulations, these terms have the definitions set forth below. Additional definitions used only in a certain part will be found in that part.

- (1) "Accelerator produced material" means any material made radioactive by exposing it in a particle accelerator.
- (2) "Act" means Nuclear Energy and Radiation Legislation chapter 70.98 RCW.
- (3) "Agreement State" means any state with which the United States Nuclear Regulatory Commission has entered into an effective agreement under section 274 b. of the Atomic Energy Act of 1954, as amended (73 Stat. 689).

- (4) "Airborne radioactive material" means any radioactive material dispersed in the air in the form of dusts, fumes, mists, vapors, or gases.
- (5) "Airborne radioactivity area" means (((1))) (a) any room, enclosure, or operating area in which airborne radioactive material exists in concentrations in excess of the amounts specified in Appendix A, Table I, Column 1 of chapter 402-24 WAC Part D; or (((2))) (b) any room, enclosure, or operating area in which airborne radioactive material exists in concentrations which, averaged over the number of hours in any week during which individuals are in the area, exceed 25 percent of the amounts specified in WAC 402-24-220, Appendix A, Table I, Column 1.
- (6) "Byproduct material" means any radioactive material (except special nuclear material) yielded in or made radioactive by exposure to the radiation incident to the process of producing or utilizing special nuclear material.
- (7) "Calendar quarter" means not less than 12 consecutive weeks nor more than 14 consecutive weeks. The first calendar quarter of each year shall begin in January and subsequent calendar quarters shall be so arranged such that no day is included in more than one calendar quarter and no day in any one year is omitted from inclusion within a calendar quarter. No licensee or registrant shall change the method observed by him of determining calendar quarters for purposes of these regulations except at the beginning of a calendar year.
 - (8) "CFR" means Code of Federal Register.
 (9) "Controlled area." See "Restricted area."
- $\overline{((9))}$) (10) "Curie" means a unit of measurement of radioactivity. One curie (Ci) is that quantity of radioactive material which decays at the rate of 3.7 x 10¹⁰ ((disintegrations)) transformations per second ((dps))) (tps). Commonly used submultiples of the curie are the millicurie and the microcurie. One millicurie (mCi) = 0.001 curie = 3.7 x 10⁷ ((dps)) tps. One microcurie (uCi) = 0.000001 curie = 3.7 x 10⁴ ((dps)) tps. One picocurie (pCi) = 10⁻¹² Ci. One nanocurie (nCi) = 10^{-9} Ci.
- (((10))) (11) "Department" means the Department of Social and Health Services which has been designated as the State Radiation Control Agency.
- (12) "Depleted uranium" means the source material uranium in which the isotope uranium-235 is less than 0.711 weight percent of the total uranium present. Depleted uranium does not include special nuclear material.
- (((11))) (13) "Dose" as used in these regulations shall mean absorbed dose or dose equivalent as appropriate.
- (a) "Absorbed dose" is the energy imparted to matter by ionizing radiation per unit mass of irradiated material at the place of interest. The special unit of absorbed dose is the rad. (See rad.)
- (b) "Dose equivalent" is a quantity that expresses on a common scale for all radiation a measure of the postulated effect on a given organ. It is defined as the absorbed dose in rads times certain modifying factors. The unit of dose equivalent is the rem. (See rem.)
- (14) "Dose commitment" means the total radiation dose to a part of the body that will result from retention

in the body of radioactive material. For purposes of estimating the dose commitment, it is assumed that from the time of intake the period of exposure to retained material will not exceed fifty years.

(((12))) (15) "Exposure" means the quotient of dQ by dm where "dQ" is the absolute value of the total charge of the ions of one sign produced in air when all the electrons (negatrons and positrons) liberated by photons in a volume element of air having "dm" are completely stopped in air. (The special unit of exposure is the roentgen (R).)*

NOTE:

*When not underlined [italicized] as above the term 'exposure' has a more general meaning in these regulations.

(((13))) (16) "Exposure rate" means the exposure per unit of time, such as R/min., mR/h, etc.

(17) "Former United States Atomic Energy Commission (AEC) or United States Nuclear Regulatory Commission (NRC) licensed facilities" means nuclear reactors, nuclear fuel reprocessing plants, uranium enrichment plants, or critical mass experimental facilities where AEC or NRC licenses have been terminated.

(((14))) (18) "Healing arts" means the disciplines of medicine, dentistry, osteopathy, chiropractic, podiatry, and veterinary medicine.

(((15))) (19) "High radiation area" means any area, accessible to individuals, in which there exists radiation at such levels that a major portion of the body could receive in any one hour a dose in excess of 100 millirems.

(((16))) (20) "Human use" means the intentional, internal or external administration of radiation or radioactive material to human beings.

(21) "IND" means investigatory new drug for which an exemption has been claimed under the United States Food, Drug and Cosmetic Act.

(((17))) (22) "Individual" means any human being.

- (((18))) (23) "Inspection" means an official examination or observation by the department including but not limited to, tests, surveys, and monitoring to determine compliance with rules, regulations, orders, requirements and conditions of the department.
- (24) "Irretrievable source" means any sealed source containing licensed material which is pulled off or not connected to the wireline downhole and for which all reasonable effort at recovery, as determined by the department, has been expended.

(((19))) (25) "License" means a license issued by the department in accordance with the regulations adopted by the department.

(((20))) (26) "Licensee" means any person who is licensed by the department in accordance with these regulations and the act.

(27) "Licensing state" means any state with regulations equivalent to the suggested state regulations for control of radiation relating to, and an effective program for, the regulatory control of NARM.

(28) "NARM" means any naturally occurring or accelerator-produced radioactive material except source material.

(((21))) (29) "Natural radioactivity" means radioactivity of naturally occurring nuclides.

- (30) "NDA" means a New Drug Application which has been submitted to the United States Food and Drug Administration.
- an individual to radiation in a restricted area; or in the course of employment in which the individual's duties involve exposure to radiation; provided, that occupational dose shall not be deemed to include any exposure of an individual to radiation for the purpose of diagnosis or therapy of such individual.
- (32) "Ore refineries" mean all processors of a radioactive material ore.
- (((23))) (33) "Particle accelerator" means any machine capable of accelerating electrons, protons, neuterons, or other charged particles in a vacuum and of discharging the resultant particulate or other radiation into a medium at energies usually in excess of 1 MeV.
- (((24))) (34) "Person" means any individual, corporation, partnership, firm, association, trust, estate, public or private institution, group, agency, political subdivision of this state, any other state or political subdivision or agency thereof, and any legal successor, representative, agent or agency of the foregoing.
- (35) "Personal supervision" means supervision such that the supervisor is physically present at the facility and in such proximity that contact can be maintained and immediate assistance given as required.
- (((25))) (36) "Personnel monitoring equipment" means devices (e.g., film badges, pocket dosimeters, and thermoluminescent dosimeters) designed to be worn or carried by an individual for the purpose of estimating the dose received by the individual.
- (((26))) (37) "Pharmacist" means an individual licensed by this state to compound and dispense drugs, and poisons.
- (((27))) (38) "Physician" means an individual licensed by this state to dispense drugs in the practice of medicine
- (39) "Practitioner" means an individual licensed by the state in the practice of a healing art (i.e., physician, dentist, podiatrist, chiropractor, etc.).
- (((28))) (40) "Rad" means the special unit of absorbed dose. One rad equals one hundredth of a joule per kilogram of material; for example, if tissue is the material of interest, then 1 rad equals 100 ergs per gram of tissue
- (((29))) (41) "Radiation" means ionizing radiation, i.e., gamma rays and X-rays, alpha and beta particles, high speed electrons, and other nuclear particles.
- (((30))) (42) "Radiation area" means any area, accessible to individuals, in which there exists radiation at such levels that a major portion of the body could receive in any one hour a dose in excess of 5 millirems, or in any 5 consecutive days a dose in excess of 100 millirems.
- (((31))) (43) "Radiation machine" means any device capable of producing ionizing radiation except those which produce radiation only from radioactive material.
- $((\frac{32}{2}))$ (44) "Radiation safety officer" means one who has the knowledge and responsibility to apply appropriate radiation protection regulations.

- (((33))) (45) "Radiation source." See "Source of radiation."
- (((34))) (46) "Radioactive material" means any material (solid, liquid, or gas) which emits radiation spontaneously.
- (((35))) (47) "Radioactivity" means the ((disintegration)) transformation of unstable atomic nuclei by the emission of radiation.
- (((36))) (48) "Registrable item" means any radiation machine except those exempted by RCW 70.98.180 or exempted by the department pursuant to the authority of RCW 70.98.080.
- (((37))) (49) "Registrant" means any person who ((is registered with the Department and is legally obligated to register with the Department pursuant to these regulations and the Act)) owns or possesses and administratively controls an X-ray system and is required by the provisions in chapters 402-12 and 402-16 WAC to register with this department.
- (((38))) (50) "Registration" means registration with the department in accordance with the regulations adopted by the department.
- (((39))) (51) Regulations of the U.S. Department of Transportation means the regulations in 49 CFR Parts 170–189, 14 CFR Part 103, and 46 CFR Part 146.
- $((\frac{(40)}{)})$ (52) "Rem" means a measure of the dose of any radiation to body tissue in terms of its estimated biological effect relative to a dose received from an exposure to one roentgen (R) of X-rays. (One millirem (mrem) = 0.001 rem.) For the purpose of these regulations, any of the following is considered to be equivalent to a dose of one rem:
 - (a) An exposure of 1 R of x, or gamma radiation;
- (b) A dose of 1 rad due to x, gamma, or beta radiation;
- (c) A dose of 0.05 rad due to particles heavier than protons and with sufficient energy to reach the lens of the eye.
- (d) A dose of 0.1 rad due to neutrons or high energy protons.*

NOTE:

*If it is more convenient to measure the neutron flux, or equivalent, than to determine the neutron absorbed dose in rads, one rem of neutron radiation may, for purposes of these regulations, be assumed to be equivalent to 14 million neutrons per square centimeter incident upon the body; or, if there exists sufficient information to estimate with reasonable accuracy the approximate distribution in energy of the neutrons, the incident number of neutrons per square centimeter equivalent to one rem may be estimated from the following table:

Neutron Flux Dose Equivalents

Neutron energy (MeV)	Number of neutrons per square centi- meter for a dose equivalent of 1 rem (neutrons/cm ²)	Average flux density to deliver 100 millirems in 40 hours (neutrons/cm ² per second)
Thermal	970 x 10 ⁶	670
0.0001	720×10^6	500
0.005	820 x 10 ⁶	570
0.02	400×10^6	280
0.1	120×10^6	80
0.5	43×10^6	30

Neutron energy (MeV)	Number of neutrons per square centi- meter for a dose equivalent of 1 rem (neutrons/cm ²)	Average flux density to deliver 100 millirems in 40 hours (neutrons/cm ² per second)
1.0	26 x 10 ⁶	18
2.5	29 x 10 ⁶	20
5.0	26 x 10 ⁶	18
7.5	24×10^6	17
10.0	24 x 10 ⁶	17
10 to 30	14 x 10°	10

(((41))) (53) "Research and development" means: (1) theoretical analysis, exploration, or experimentation; or (2) the extension of investigative findings and theories of a scientific or technical nature into practical application for experimental and demonstration purposes, including the experimental production and testing of models, devices, equipment, materials, and processes. Research and development does not include the internal or external administration of radiation or radioactive material to human beings.

(((42))) (54) "Restricted area" (controlled area) means any area the access to which is controlled by the licensee or registrant for purposes of protection of individuals from exposure to radiation and radioactive material. "Restricted area" shall not include any areas used for residential quarters, although a separate room or rooms in a residential building may be set apart as a restricted area.

(((43))) (55) "Roentgen" (R) means the special unit of exposure. One roentgen equals 2.58 x 10⁴ coulombs/ kilogram of air (see "Exposure").

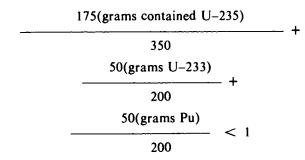
(((44))) (56) "Sealed source" means radioactive material that is permanently bonded or fixed in a capsule or matrix designed to prevent release and dispersal of the radioactive material under the most severe conditions which are likely to be encountered in normal use and

(((45))) (57) "Source material" means: (1) uranium or thorium, or any combination thereof, in any physical or chemical form, or (2) ores which contain by weight one-twentieth of one percent (0.05 percent) or more of (i) uranium, (ii) thorium, or (iii) any combination thereof. Source material does not include special nuclear

(((46))) (58) "Source of radiation" means any radioactive material, or any device or equipment emitting or capable of producing ionizing radiation.

(((47))) (59) "Special form." See WAC 402-12-210. (((48))) (60) "Special nuclear material in quantities not sufficient to form a critical mass" means uranium enriched in the isotope U-235 in quantities not exceeding 350 grams of contained U-235; uranium-233 in quantities not exceeding 200 grams; or any combination of them in accordance with the following formula: For each kind of special nuclear material, determine the ratio between the quantity of that special nuclear material and the quantity specified above for the same kind of special nuclear material. The sum of such ratios for all of the kinds of special nuclear material in combination

shall not exceed "1" (i.e., unity). For example, the following quantities in combination would not exceed the limitation and are within the formula:



(((49))) (61) "Source container" means a device in which sealed sources are transported or stored.

(((50))) (62) "Survey" means an evaluation of the production, use, release, disposal, and/or presence of sources of radiation under a specific set of conditions to determine actual or potential radiation hazards. When appropriate, such evaluation includes, but is not limited to, tests, physical examinations and measurements of levels of radiation or concentration of radioactive material present.

(((51))) (63) "Test" means a method for determining the characteristics or condition of sources of radiation or components thereof.

(((52))) (64) "These regulations" mean all parts of "Rules and Regulations for Radiation Protection" of the state of Washington.

(((53))) (65) "Transport group." See WAC 402-12-200(2).

(66) "Type A Quantity." See WAC 402-24-125.
(67) "Type B Quantity" means a quantity the aggregate radioactivity of which does not exceed as follows:

Transport Group	Quantity_in
	Curies
I	20
ΙĪ	20
III	200
ĪV	200
V	5,000
VI and VII	50.000
Special Form	5,000

(((54))) (68) "Uncontrolled area." See "unrestricted area.

(69) "United States Department of Energy" means the Department of Energy established by Public Law 95-91, August 4, 1977, 91 Stat. 565, 42 U.S.C. 7101 et seq., to the extent that the department exercises functions formerly vested in the United States Atomic Energy Commission, its chairman, members, officers and components and transferred to the United States Energy Research and Development Administration and to the Administrator thereof pursuant to sections 104(b), (c) and (d) of the Energy Reorganization Act of 1974 (Public Law 93-438, October 11, 1974, 88 Stat. 1233 at 1237, effective January 19, 1975) and retransferred to the Secretary of Energy pursuant to section 301(a) of the Department of Energy Organization Act (Public Law 95-91, August 4, 1977, 91 Stat. 565 at 577-578, 42 U.S.C. 7151, effective October 1, 1977.)

(((55))) (70) "Unrefined and unprocessed ore" means ore in its natural form prior to any processing, such as

grinding, roasting, beneficiating, or refining.

(((56))) (71) "Unrestricted area" (uncontrolled area) means any area access to which is not controlled by the licensee or registrant for purposes of protection of individuals from exposure to radiation and radioactive material, and any area used for residential quarters.

(72) "Waste handling licensees" mean persons licensed to receive and store radioactive wastes prior to disposal and/or persons licensed to dispose of radioactive waste.

((57))) (73) "Worker" means an individual engaged in work under a license or registration issued by the department and controlled by a licensee or registrant, but does not include the licensee or registrant. If students of age 18 years or older are subjected routinely to work involving radiation, then the students are considered to be occupational workers. Individuals of less than 18 years of age shall meet the requirements of WAC 402-24-035.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-12-080 RECORDS. (1) Each licensee or registrant shall maintain records relating to the receipt, use, storage, transfer, or disposal of radiation sources, and such other records as the department may require which will permit the determination of the extent of occupational and public exposure from such radiation sources. Copies of these records shall be submitted to the department on request. These requirements are subject to such exemptions as may be provided by department rules

(2) In accordance with the Public Disclosure Act, the department shall make available to each licensee and/or registrant departmental records pertaining to that licensee or registrant, at his/her written request.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-12-090 INSPECTIONS. (1) Each licensee and/or registrant shall afford the department at all reasonable times opportunity to inspect sources of radiation and the premises and facilities wherein such sources of radiation are used or stored.

(2) Each licensee and/or registrant shall make available to the department for inspection, upon reasonable notice, records maintained pursuant to these regulations.

(3) In accordance with the Public Disclosure Act, the department shall make available to each licensee and/or registrant a copy of every inspection report written which covers any inspection of the licensee's and/or registrant's source of radiation, records, premises, or facilities. Copies of these inspection records shall be submitted to the licensee or registrant by the department upon the receipt of the written request of the licensee and/or registrant.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-12-100 TESTS AND SURVEYS. (1) Each licensee and registrant shall perform upon instructions from the department or shall permit the department to perform such reasonable tests and surveys as the department deems appropriate or necessary including, but not limited to, tests and surveys of:

(((1))) (a) Sources of radiation;

- $((\frac{2}{2}))$ (b) Facilities wherein sources of radiation are used or stored;
- (((3))) (c) Radiation detection and monitoring instruments; and
- (((4))) (d) Other equipment and devices used in connection with utilization or storage of licensed or registered sources of radiation.
- (2) In accordance with the Public Disclosure Act, the department shall provide to the licensee and/or registrant copies of all tests and surveys conducted on the licensee's and/or registrant's sources of radiation, upon written request of the licensee and/or registrant. The department shall acknowledge the receipt of the request in a timely manner by telephone or letter.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-12-125 EXEMPTIONS. (1) The department may, upon application therefor or upon its own initiative, grant such exemptions or exceptions from the requirements of these regulations as it determines are authorized by law and will not result in undue hazard to public health and safety or property.

- (((1) Common and contract carriers, freight forwarders, and warehousemen, who are subject to the rules and regulations of the U.S. Department of Transportation or the U.S. Postal Service (39 CFR Parts 14 and 15), are exempt from these regulations to the extent that they transport or store sources of radiation in the regular course of their carriage for another or storage incident thereto. Private carriers who are subject to the rules and regulations of the U.S. Department of Transportation (U.S.D.O.T.) are exempted from these regulations to the extent that they transport sources of radiation. Common, contract, and private carriers who are not subject to the rules and regulations of the U.S.D.O.T. or the U.S. Postal Service are subject to the provisions of WAC 402-24-180 and WAC 402-24-190.))
- (2) Any U.S. ((Energy Research and Development Administration)) Department of Energy contractor or subcontractor and any U.S. Nuclear Regulatory Commission contractor or subcontractor of the following categories operating within this state is exempt from these regulations to the extent that such contractor or subcontractor under his contract receives, possesses, uses, transfers or acquires sources of radiation:
- (a) Prime contractors performing work for the ((Energy Research and Development Administration)) Department of Energy at U.S. Government—owned or controlled sites, including the transportation of sources of radiation to or from such sites and the performance of

contract services during temporary interruptions of such transportation;

- (b) Prime contractors of the ((Energy Research and Development Administration)) Department of Energy performing research in, or development, manufacture, storage, testing or transportation of, atomic weapons or components thereof;
- (c) Prime contractors of the ((Energy Research and Development Administration)) Department of Energy using or operating nuclear reactors or other nuclear devices in a United States Government-owned vehicle or vessel; and
- (d) Any other prime contractor or subcontractor of the ((Energy Research and Development Administration)) Department of Energy or of the Nuclear Regulatory Commission when the state and the Nuclear Regulatory Commission jointly determine (i) that the exemption of the prime contractor or subcontractor is authorized by law, and (ii) that under the terms of the contract or subcontract, there is adequate assurance that the work thereunder can be accomplished without undue risk to the public health and safety.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-12-160 COMMUNICATIONS. All communications and reports concerning these regulations, and applications filed thereunder, should be addressed to the Department of Social and Health Services, Radiation Control ((Unit)) Section, Mail Stop ((4-2)) LD-11, Olympia, Washington 98504. The emergency telephone number in Seattle, is 206-682-5327 or 206 (NUCLEAR).

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-12-170 ADDITIONAL REQUIRE-MENTS. The department may, by rule, regulation, or order, impose upon any licensee or registrant such requirements in addition to those established in these regulations as it deems appropriate or necessary to minimize danger ((im)) to public health and safety or property.

NEW SECTION

WAC 402-12-250 APPENDIX C—THE INTERNATIONAL SYSTEM OF UNITS (SI). This appendix does not contain any regulations, but is included for informational purposes only.

The Metric Conversion Act of 1975 (PL 94–168) urges the increasing awareness and use of the International System of Units (SI). This appendix is included to acquaint licensees and/or registrants with selected terms of SI units. Future revisions to Title 402 WAC may use these units.

(1) Absorbed dose. The unit of absorbed dose is the gray (Gy) which is equal to 1 joule per kilogram. One rad is equal to 1×10^{-2} gray. A submultiple is the milligray (mGy).

- (2) Dose equivalent. The unit of dose equivalent is the sievert (Sv) which is equal to 1 joule per kilogram as modified by the quality factor. One rem is equal to 1 x 10-2 sievert. A submultiple is the millisievert (mSv).
- (3) Exposure. The unit of exposure is the coulombs per kilogram (C/kg). One roentgen is equal to 2.58 x 10-4 coulombs per kilogram of dry air. Multiples of this unit are the millicoulomb per kilogram (mC/kg) and the microcoulomb per kilogram (uC/kg) of dry air at standard temperature and pressure.
- (4) Radioactivity. The unit of measurement of radioactivity is the becquerel (Bq) and is equal to one transformation per second. One curie is equal to 3.7 x 10¹⁰ becquerels. Multiples are megabecquerel (MBq) and gigabecquerel (GBq).

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-16-210 PURPOSE AND SCOPE. (1) This chapter provides for the registration of radiation machine facilities.

- (2) For purposes of chapter 402-16 of these regulations, "facility" means the location at which one or more ((devices)) radiation machines are installed and/or located within one building, vehicle, or under one roof and are under the same administrative control.
- (3) In addition to the requirements of this chapter, all registrants are subject to the applicable provisions of other parts of these regulations.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-16-230 APPLICATION FOR REGISTRATION OF RADIATION MACHINE FACILITIES. Each person having a radiation machine facility shall apply for registration of such facility with the department within ((30)) thirty days following the effective date of these regulations or thereafter ((prior to)) thirty days after the initial operations of a radiation machine facility. Application for registration shall be completed on forms furnished by the department or on similar forms and ((shall contain)) containing all the information required by the department form and accompanying instructions.

NEW SECTION

WAC 402-16-232 ISSUANCE OF NOTICE OF REGISTRATION. Upon a determination that an application meets WAC 402-16-230 of the registration regulations, the department shall issue a notice of registration.

NEW SECTION

WAC 402-16-234 EXPIRATION OF NOTICE OF REGISTRATION. Except as provided by WAC 402-16-238(2) each notice of registration shall expire at the end of the day on the date stated therein.

NEW SECTION

WAC 402-16-238 RENEWAL OF NOTICE OF REGISTRATION. (1) Application for renewal of registration shall be filed in accordance with WAC 402-16-230 at least thirty days prior to the expiration date.

(2) In any case in which a registrant not less than thirty days prior to the expiration of his existing notice of registration has filed an application in proper form for renewal, such existing notice of registration shall not expire until the application status has been determined by the department.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-16-240 SEPARATE LOCATIONS. A single registration form may be used to include several ((locations)) facilities provided such ((locations)) facilities are under the ownership or administrative control of the registrant and are within one small geographic complex. Where, as a routine part of the normal conduct of business, registrable items are moved between or among such locations, the registrant will so indicate at the time of registration. Each registrant shall name one or more designated persons, preferably one for each location where the registrant is not normally present, who may be contacted by the department with respect to the requirements for registration.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-16-250 REPORT OF CHANGES. The registrant shall notify the department in writing before making any change which would render the information contained in the Application for Registration and/or Notice of Registration no longer accurate. Notifications shall be sent to Radiation Control Section, Mail Stop LD-11, Olympia, WA 98504.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-16-270 TRANSFEROR, ASSEMBLER, OR INSTALLER OBLIGATION. (1) Any person who sells, leases, transfers, lends, disposes, assembles, or installs radiation machines in this state shall notify the department within ((15)) thirty days of:

(((1))) (a) The name and address of persons who have received these machines;

(((2))) (b) The manufacturer, model, and serial number of the master control of each radiation machine transferred; and

(((3))) (c) The date of transfer of each radiation machine.

(((4))) (2) No person shall make, sell, lease, transfer, lend or install ((X-ray or fluoroscopic equipment)) radiation machines or the accessories used in connection with such ((equipment)) machines unless such accessories and equipment, when properly placed in operation and properly used, will meet the requirements of these regulations.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-16-280 OUT-OF-STATE RADIA-TION MACHINES. (1) Whenever any radiation machine is to be brought into the state, for any temporary use, the person proposing to bring such machine into the state shall give written notice to the department at least three working days before such machine is to be used in the state. The notice shall include the type of radiation machine; the nature, duration, and scope of use; and the exact location(s) where the radiation machine is to be used. If for a specific case the three working—day period would impose an undue hardship, the person may, upon application to the department, obtain permission to proceed sooner.

- (2) In addition the out-of-state person shall:
- (a) Comply with all applicable regulations of the department.

(b) Supply the department such other information as the department may reasonably request.

(c) Not operate within the state on a temporary basis in excess of one hundred eighty calendar days per year. If operation in excess of one hundred eighty calendar days is desired, standard registration procedures are required (see WAC 402-16-230).

AMENDATORY SECTION (Amending Order 1459, filed 11/30/79, effective 1/1/80)

WAC 402-19-190 EXEMPTIONS. (1) Source material.

- (a) Any person is exempt from this chapter and chapters 402-21 and 402-22 WAC to the extent that such person receives, possesses, uses, owns, or transfers source material in any chemical mixture, compound, solution or alloy in which the source material is by weight less than 1/20 of one percent (0.05 percent) of the mixture, compound, solution, or alloy.
- (b) Any person is exempt from this chapter and chapters 402-21 and 402-22 WAC to the extent that such person receives, possesses, uses or transfers unrefined and unprocessed ore containing source material: PRO-VIDED, That, except as authorized in a specific license, such person shall not refine or process such ore.
- (c) Any person is exempt from this chapter and chapters 402-21 and 402-22 WAC to the extent that such person receives, possesses, uses or transfers:
 - (i) Any quantities of thorium contained in:
 - (A) Incandescent gas mantles;
 - (B) Vacuum tubes;
 - (C) Welding rods;
 - (D) Electric lamps for illuminating purposes provided that each lamp does not contain more than fifty milligrams of thorium;
 - (E) Germicidal lamps, sunlamps and lamps for outdoor or industrial lighting provided that each lamp does not contain more than two grams of thorium;
 - (F) Rare earth metals and compounds, mixtures, and products containing not more than 0.25 percent by weight thorium, uranium, or any combination of these; or

- (G) Personnel neutron dosimeters, provided each dosimeter does not contain more than 50 milligrams of thorium;
- (ii) Source material contained in the following products:
 - (A) Glazed ceramic tableware: PROVIDED, That the glaze contains not more than twenty percent by weight source material;
 - (B) Glassware, glass enamel and glass enamel frit containing not more than ten percent by weight source material, but not including commercially manufactured glass brick, pane glass, ceramic tile or other glass, glass enamel or ceramic used in construction; or
 - (C) Piezoelectric ceramic containing not more than two percent by weight source material(; or
 - (D) Electron tubes));
- (iii) Photographic film, negatives and prints containing uranium or thorium;
- (iv) Any finished product or part fabricated of, or containing, tungsten—thorium or magnesium—thorium alloys: PROVIDED, That the thorium content of the alloy does not exceed four percent by weight and that the exemption contained in this subparagraph shall not be deemed to authorize the chemical, physical or metallurgical treatment or processing of any such product or part;
- (v) Depleted uranium contained in counterweights installed in aircraft, rockets, projectiles and missiles, or stored or handled in connection with installation or removal of such counterweights, provided that:
 - A) The counterweights are manufactured in accordance with a specific license issued by ((the department,)) the United States Nuclear Regulatory Commission((, or any Agreement State)) authorizing distribution by the licensee pursuant to ((this subparagraph or equivalent regulations of the United States Nuclear Regulatory Commission or any Agreement State)) 10 CFR Part 40;
 - (B) Each counterweight has been impressed with the following legend clearly legible through any plating or other covering: "DEPLETED URANIUM"*;
 - (C) Each counterweight is durably and legibly labeled or marked with the identification of the manufacturer and the statement: "UN-AUTHORIZED ALTERATIONS PRO-HIBITED"*; and
 - (D) The exemption contained in this subparagraph shall not be deemed to authorize the chemical, physical or metallurgical treatment or processing of any such counterweight other than repair or restoration of any plating or other covering;
- *NOTE: The requirements specified in WAC 402-19-190(1)(c)(v)(B) and (C) need not be met by counterweights manufactured prior to December 31, ((1960)) 1969: PROVIDED, That such counterweights are impressed with

- the legend, "CAUTION RADIOACTIVE MATERIAL URANIUM", as previously required by the regulations.
- (vi) Depleted uranium used as shielding constituting part of any shipping container which is conspicuously and legibly impressed with the legend "CAUTION RADIOACTIVE SHIELDING URANIUM" and which meets the specification for containers for radioactive material prescribed in Section 173.394 or 173.395 of 49 CFR Part 173, of the regulations published by the United States Department of Transportation:
- (vii) Thorium contained in finished optical lenses: PROVIDED, That each lens does not contain more than thirty percent by weight of thorium, and that the exemption contained in this subparagraph shall not be deemed to authorize either:
 - (A) The shaping, grinding or polishing of such lens or manufacturing processes other than the assembly of such lens into optical systems and devices without alteration of the lens; or
 - (B) The receipt, possession, use or transfer of thorium contained in contact lenses, or in spectacles, or in eyepieces in binoculars or other optical instruments;
- (viii) Uranium contained in detector heads for use in fire detection units: PROVIDED, That each detector head contains not more than 0.005 microcuries of uranium; or
- (ix) Thorium contained in any finished aircraft engine part containing nickel-thoria alloy, provided that:
 - (A) The thorium is dispersed in the nickelthoria alloy in the form of finely divided thoria (thorium dioxide); and
 - (B) The thorium content in the nickel-thoria alloy does not exceed four percent by weight.
- (d) The exemptions in WAC 402-19-190(1)(c) do not authorize the manufacture of any of the products described.
 - (2) Radioactive material other than source material.
 - (a) Exempt concentrations.
- (i) Except as provided in WAC 402-19-190(2)(a)(ii) any person is exempt from this chapter and chapters 402-21 and 402-22 WAC to the extent that such person receives, possesses, uses, transfers, owns or acquires products or materials containing radioactive material in concentrations not in excess of those listed in WAC 402-19-580, Schedule C.
- (ii) No person may introduce radioactive material into a product or material, knowing or having reason to believe, that it will be transferred to persons exempt under WAC 402-19-190(2)(a)(i) or equivalent regulations of the United States Nuclear Regulatory Commission or any Agreement State, except in accordance with a specific license issued pursuant to WAC 402-22-110(1) or the general license provided in WAC 402-19-250.
 - (b) Exempt quantities.
- (i) Except as provided in WAC 402-19-190(2)(b)(ii) and (iii) any person is exempt from these regulations to the extent that such person receives, possesses, uses,

transfers, owns or acquires radioactive material in individual quantities each of which does not exceed the applicable quantity set forth in WAC 402-19-550, Schedule B.

- (ii) This paragraph, WAC 402-19-190(2)(b), does not authorize the production, packaging or repackaging of radioactive material for purposes of commercial distribution, or the incorporation of radioactive material into products intended for commercial distribution.
- (iii) No person may, for purposes of commercial distribution, transfer radioactive material in the individual quantities set forth in WAC 402-19-550, Schedule B, knowing or having reason to believe that such quantities of radioactive material will be transferred to persons exempt under WAC 402-19-190(2)(b) or equivalent regulations of the United States Nuclear Regulatory Commission or any Agreement State, except in accordance with a specific license issued by the United States Nuclear Regulatory Commission, pursuant to Section 32.18 of 10 CFR Part 32 or by the department pursuant to WAC 402-22-110(2) which license states that the radioactive material may be transferred by the licensee to persons exempt under WAC 402-19-190(2)(b) or the equivalent regulations of the United States Nuclear Regulatory Commission or any Agreement State.
 - (c) Exempt items.
- (i) Certain items containing radioactive material. Except for persons who apply radioactive material to, or persons who incorporate radioactive material into the following products, any person is exempt from these regulations to the extent that person receives, possesses, uses, transfers, owns or acquires the following products:*
- *NOTE: Authority to transfer possession or control by the manufacturer, processor, or producer of any equipment, device, commodity, or other product containing source material or byproduct material whose subsequent possession, use, transfer and disposal by all other persons who are exempted from regulatory requirements may be obtained only from the United States Nuclear Regulatory Commission, Washington, D.C. 20555.
 - (A) Timepieces or hands or dials containing not more than the following specified quantities of ((byproduct)) radioactive material and not exceeding the following specified levels of radiation:
 - 25 millicuries of tritium per timepiece;
 - 5 millicuries of tritium per hand;
 - 15 millicuries of tritium per dial (bezels when used shall be considered as part of the dial);
 - 100 microcuries of promethium 147 per watch or 200 microcuries of promethium 147 per any other timepiece;
 - 20 microcuries of promethium 147 per watch hand or 40 microcuries of promethium 147 per other timepiece hand;
 - 60 microcuries of promethium 147 per watch dial or 120 microcuries of promethium 147 per other timepiece dial (bezels

when used shall be considered as part of the dial);

The levels of radiation from hands and dials containing promethium – 147 will not exceed, when measured through 50 milligrams per square centimeter of absorber:

For wrist watches, 0.1 millirad per hour at 1 centimeter from any surface;

For pocket watches, 0.1 millirad per hour at 1 centimeter from any surface:

For any other timepiece, 0.2 millirad per hour at 10 centimeters from any surface.

One microcurie of radium-226 per timepiece in timepieces manufactured prior to the effective date of these regulations.

- (B) Lock illuminators containing not more than 15 millicuries of tritium or not more than 2 millicuries of promethium – 147 installed in automobile locks. The levels of radiation from each lock illuminator containing promethium – 147 will not exceed 1 millirad per hour at 1 centimeter from any surface when measured through 50 milligrams per square centimeter of absorber.
- (C) Precision balances containing not more than 1 millicurie of tritium per balance or not more than 0.5 millicurie of tritium per balance part.
- (D) Automobile shift quadrants containing not more than 25 millicuries of tritium.
- (E) Marine compasses containing not more than 750 millicuries of tritium gas and other marine navigational instruments containing not more than 250 millicuries of tritium gas.
- (F) Thermostat dials and pointers containing not more than 25 millicuries of tritium per thermostat.
- (G) Electron tubes: PROVIDED, That each tube does not contain more than one of the following specified quantities of radioactive material:
- (aa) 150 millicuries of tritium per microwave receiver protector tube or 10 millicuries of tritium per any other electron tube;
- (bb) 1 microcurie of cobalt-60;
- (cc) 5 microcuries of nickel-63;
- (dd) 30 microcuries of krypton-85;
- (ee) 5 microcuries of cesium-137;
- (ff) 30 microcuries of promethium-147;
- (gg) 1 microcurie of radium-226((;
- (hh) 1 microcurie of any radioactive material other than source material)):

 AND PROVIDED FURTHER That the

AND PROVIDED FURTHER, That the levels of radiation from each electron tube containing radioactive material does not exceed 1 millirad per hour at 1 centimeter from any surface when measured through 7 milligrams per square centimeter of absorber.*

*NOTE: For purposes of this subdivision, "electron tubes" include spark gap tubes, power tubes,

gas tubes including glow lamps, receiving tubes, microwave tubes, indicator tubes, pick-up tubes, radiation detection tubes, and any other completely sealed tube that is designed to conduct or control electrical currents.

- (H) Ionizing radiation measuring instruments containing, for purposes of internal calibration or standardization, a source of radioactive material not exceeding the applicable quantity set forth in WAC 402-19-550, Schedule B.
- (I) Spark gap irradiators containing not more than 1 microcurie of cobalt-60 per spark gap irradiator for use in electrically ignited fuel oil burners having a firing rate of at least three gallons (11.4 liters) per hour.
- (ii) Self-luminous products containing radioactive material(s).
 - Tritium, krypton-85 or promethium-147. (A) Except for persons who manufacture, process or produce self-luminous products containing tritium, krypton-85 or promethium-147, any person is exempt from these regulations to the extent that such person receives, possesses, uses, transfers, owns or acquires tritium, krypton-85 or promethium-147 in self-luminous products manufactured, processed, produced, imported or transferred in accordance with a specific license issued by the United States Nuclear Regulatory Commission pursuant to Section 32.22 of 10 CFR Part 32, which license authorizes the transfer of the product to persons who are exempt from regulatory requirements. The exemption in WAC 402-19-190(2)(c)(ii) does not apply to tritium, krypton-85 or promethium-147 used in products for frivolous purposes or in toys or adornments.
 - (B) Radium-226. Any person is exempt from these regulations to the extent that such person receives, possesses, uses, transfers or owns articles containing less than 0.1 microcurie of radium-226 which were manufactured prior to the effective date of these regulations.
- (iii) Gas and aerosol detectors containing radioactive material.
 - (A) Except for persons who manufacture, process or produce gas and aerosol detectors containing radioactive material, any person is exempt from these regulations to the extent that such person receives, possesses, uses, transfers, owns or acquires radioactive material in gas and aerosol detectors designed to protect life or property from fires and airborne hazards: PROVIDED, That detectors containing radioactive material shall have been manufactured, imported, or

transferred in accordance with a specific license issued by the United States Nuclear Regulatory Commission* or an Agreement State, pursuant to Section 32.26 of 10 CFR Part 32, or ((equivalent)) licensing state pursuant to WAC 402-22-110(3), which authorizes the transfer of the detectors to persons who are exempt from regulatory requirements.

*NOTE: Authority to transfer possession or control by the manufacturer, processor, or producer of any equipment, device, commodity, or other product containing source material or byproduct material whose subsequent possession, use, transfer and disposal by all other persons are exempted from regulatory requirements may be obtained only from the United States Nuclear Regulatory Commission, Washington, D.C. 20555.

- (B) Gas and aerosol detectors previously manufactured and distributed to general licensees in accordance with a specific license issued by an Agreement State shall be considered exempt under WAC 402-19-190(2)(c)(iii)(A): PROVIDED, That the device is labeled in accordance with the specific license authorizing distribution of the general licensed device: AND PROVIDED FURTHER, That they meet the requirements of WAC 402-22-110(3).
- (C) Gas and aerosol detectors containing naturally occurring and accelerator-produced radioactive material (NARM) previously manufactured and distributed in accordance with a specific license issued by a Licensing State shall be considered exempt under WAC 402-19-190(2)(c)(iii)(A): PROVID-ED, That the device is labeled in accordance with the specific license authorizing distribution of the generally licensed device, and provided further that they meet the requirements of WAC 402-22-110(3).
- (iv) Resins containing scandium-46 and designed for sand consolidation in oil wells. Any person is exempt from these regulations to the extent that such person receives, possesses, uses, transfers, owns or acquires synthetic plastic resins containing scandium-46 which are designed for sand consolidation in oil wells. Such resins shall have been manufactured or imported in accordance with a specific license issued by the United States Nuclear Regulatory Commission or shall have been manufactured in accordance with the specifications contained in a specific license issued by the department or any Agreement State to the manufacturer of such resins pursuant to licensing requirements equivalent to those in Sections 32.16 and 32.17 of 10 CFR Part 32 of the regulations of the United States Nuclear Regulatory Commission. This exemption does not authorize the manufacture of any resins containing scandium-46.

AMENDATORY SECTION (Amending Order 1459, filed 11/30/79, effective 1/1/80)

WAC 402-19-250 RECIPROCAL RECOGNITION OF LICENSES. (1) Subject to these regulations, any person who holds a specific license from the United States Nuclear Regulatory Commission or any Agreement State, and issued by the agency having jurisdiction where the licensee maintains an office for directing the licensed activity and at which radiation safety records are normally maintained, is hereby granted a general license to conduct the activities authorized in such licensing document within this state for a period not in excess of one hundred eighty days in any calendar year provided that:

- (a) The licensing document does not limit the activity authorized by such document to specified installations or locations;
- (b) The out-of-state licensee notifies the department in writing at least three days prior to engaging in such activity. Such notification shall indicate the location, period, and type of proposed possession and use within the state, and shall be accompanied by a copy of the pertinent licensing document. If, for a specific case, the three-day period would impose an undue hardship on the out-of-state licensee, the licensee may, upon application to the department, obtain permission to proceed sooner. The department may waive the requirement for filing additional written notifications during the remainder of the calendar year following the receipt of the initial notification from a person engaging in activities under the general license provided in this subsection;
- (c) The out-of-state licensee complies with all applicable regulations of the department and with all the terms and conditions of the licensing document, except any such terms and conditions which may be inconsistent with applicable regulations of the department;
- (d) The out-of-state licensee supplies such other information as the department may request; and
- (e) The out-of-state licensee shall not transfer or dispose of radioactive material possessed or used under the general license provided in this subsection except by transfer to a person:
- (i) Specifically licensed by the department or by the United States Nuclear Regulatory Commission or an Agreement State to receive such material; or
- (ii) Exempt from the requirements for a license for such material under WAC 402-19-190(2)(a).
- (2) Notwithstanding the provisions of subsection (1) of this section, any person who holds a specific license issued by the United States Nuclear Regulatory Commission or an Agreement State authorizing the holder to manufacture, transfer, install, or service a device described in WAC 402-21-050(4) within the areas subject to the jurisdiction of the licensing body is hereby granted a general license to install, transfer, demonstrate or service a device in this state provided that:
- (a) Such person shall file a report with the department within thirty days after the end of each calendar quarter in which any device is transferred to or installed in this state. Each such report shall identify each general licensee to whom such device is transferred by name and

address, the type of device transferred, and the quantity and type of radioactive material contained in the device;

- (b) The device has been manufactured, labeled, installed, and serviced in accordance with applicable provisions of the specific license issued to such person by the United States Nuclear Regulatory Commission or an Agreement State;
- (c) Such person shall assure that any labels required to be affixed to the device under regulations of the authority which licensed manufacture of the device bear a statement that "Removal of this label is prohibited"; and
- (d) The holder of the specific license shall furnish to each general licensee to whom such device is transferred or on whose premises such device is installed a copy of the general license contained in WAC 402-21-050(4).
- (3) The department may withdraw, limit, or qualify its acceptance of any specific license or equivalent licensing document issued by another agency, or any product distributed pursuant to such licensing document, upon determining that such action is necessary in order to prevent undue hazard to public health and safety or property.

AMENDATORY SECTION (Amending Order 1459, filed 11/30/79, effective 1/1/80)

WAC 402-19-300 TERMS AND CONDITIONS OF LICENSES. (1) Each license issued pursuant to this part shall be subject to all the provisions of the act, as now or hereafter in effect, and to all rules, regulations, and orders of the department.

- (2) No license issued or granted under chapters 402–21 and 402–22 WAC and no right to possess or utilize radioactive material granted by any license issued pursuant to chapters 402–21 and 402–22 WAC shall be transferred, assigned, or in any manner disposed of, either voluntarily or involuntarily, directly or indirectly, through transfer of control of any license to any person unless the department shall, after securing full information find that the transfer is in accordance with the provisions of the act, and shall give its consent in writing.
- (3) Each person licensed by the department pursuant to chapters 402-21 and 402-22 WAC shall confine his use and possession of the material licensed to the locations and purposes authorized in the license.
- (4) Each licensee shall notify the department in writing when the licensee decides to permanently discontinue all activities involving materials authorized under the license. This notification requirement applies only to all specific licenses issued under chapter 402–22 WAC.

AMENDATORY SECTION (Amending Order 1459, filed 11/30/79, effective 1/1/80)

WAC 402-19-400 TRANSFER OF MATERIAL. (1) No licensee shall transfer radioactive material except as authorized pursuant to this section.

- (2) Except as otherwise provided in the license and subject to the provisions of this section, any licensee may transfer radioactive material:
 - (a) To the department*;
- (b) To the United States Department of Energy((, the United States Nuclear Regulatory Commission, the

United States Environmental Protection Agency, or any other authorized agency of the federal government));

- (c) To any person exempt from the regulations in this part to the extent permitted under such exemption;
- (d) To any person authorized to receive such material under terms of a general license or its equivalent, or a specific license or equivalent licensing document, issued by the department, the United States Nuclear Regulatory Commission, any Agreement State or any Licensing State, or to any person otherwise authorized to receive such material by the federal government or any agency thereof, the department, any Agreement State or any Licensing State; or
- (e) As otherwise authorized by the department in writing.
- (3) Before transferring radioactive material to a specific licensee of the department, the United States Nuclear Regulatory Commission, an Agreement State or a Licensing State, or to a general licensee who is required to register with the department, the United States Nuclear Regulatory Commission, an Agreement State or a Licensing State prior to receipt of the radioactive material, the licensee transferring the material shall verify that the transferee's license authorizes the receipt of the type, form, and quantity of radioactive material to be transferred.
- (4) The following methods for the verification required by WAC 402-19-400(3) are acceptable:
- (a) The transferor may obtain for possession, and read, a current copy of the transferee's specific license or registration certificate;
- (b) The transferor may obtain for possession a written certification by the transferee that the transferee is authorized by license or registration certificate to receive the type, form, and quantity of radioactive material to be transferred, specifying the license or registration certificate number, issuing agency, and expiration date;
- *A licensee may transfer material to the department only after receiving prior approval from the department.
- (c) For emergency shipments the transferor may accept oral certification by the transferee that the transferee is authorized by license or registration certificate to receive the type, form, and quantity of radioactive material to be transferred, specifying the license or registration certificate number, issuing agency, and expiration date: PROVIDED, That the oral certification is confirmed in writing within ten days;
- (d) The transferor may obtain other sources of information compiled by a reporting service from official records of the department, the United States Nuclear Regulatory Commission, the licensing agency of an Agreement State or a Licensing State as to the identity of licensees and the scope and expiration dates of licenses and registration; or
- (e) When none of the methods of verification described in subsection (4) of this section are readily available or when a transferor desires to verify that information received by one of such methods is correct or up-to-date, the transferor may obtain and record confirmation from the department, the United States Nuclear Regulatory Commission, or the licensing agency of

- an Agreement State or a Licensing State that the transferee is licensed to receive the radioactive material.
- (5) Preparation for shipment and transport of radioactive material shall be in accordance with the provisions of WAC 402-19-500.

AMENDATORY SECTION (Amending Order 1459, filed 11/30/79, effective 1/1/80)

WAC 402-19-500 ((PREPARATION OF RA-DIOACTIVE MATERIAL FOR TRANSPORT)) TRANSPORTATION. (((1) No licensee shall deliver any radioactive material to a carrier* for transport unless:

- *NOTE: For the purpose of this regulation, a licensee who transports the licensee's own material as a private carrier must comply with the same regulations which bind the carrier unless exempted under WAC 402-21-100 and is considered to have delivered such material to a carrier for transport.
- (a) The licensee complies with the applicable requirements of the regulations, appropriate to the mode of transport of the United States Department of Transportation insofar as such regulations relate to the packing of radioactive material, and to the monitoring, marking and labeling of those packages;
- (b) The licensee has established procedures for opening and closing packages in which radioactive material is transported to provide safety and to assure that, prior to the delivery to a carrier for transport, each package is properly closed for transport;
- (c) Prior to delivery of a package to a carrier for transport, the licensee shall assure that any special instructions needed to safely open the package are sent to, or have been available to the consignee;
- (d) A licensee who transports his own material as a private carrier must placard his vehicle according to the United States Department of Transportation regulations; and
- (e) In addition to the requirements of the United States Department of Transportation, each package of Type A or Type B quantity radioactive material prepared for shipment must have the innermost container labeled as to the isotope, chemical form, number of curies or subunits thereof, and date of determination of activity and each innermost container shall be tested to assure that the container is properly sealed and that excessive contamination is not present prior to transportation. This requirement does not apply to properly packaged shipments of radioactive waste consigned to a commercial low level waste burial facility.
- (2) Subsection (1) of this section shall not apply to the transportation of licensed material, or to the delivery of licensed material to a carrier for transport, where such transportation is subject to the regulations of the United States Department of Transportation or the United States Postal Service.)) (1) Transportation of radioactive material. No person shall deliver radioactive material to a carrier for transport or transport radioactive material except as authorized in a general or specific

license issued by the department or as exempted in WAC 402-19-500(2).

(2) Exemptions.

- (a) Common and contract carriers, freight forwarders, and warehousemen who are subject to the rules and regulations of the United States Department of Transportation (49 CFR Parts 171 and 173-178) or the United States Postal Service (39 CFR Parts 14 and 15) are exempt from WAC 402-19-500 to the extent that they transport or store radioactive material in the regular course of their carriage for another or storage incident thereto. Common and contract carriers who are not subject to the rules and regulations of the United States Department of Transportation or United States Postal Service are subject to WAC 402-19-500.
- (b) Physicians, as defined in WAC 402-12-051, are exempt from the requirements of WAC 402-19-500 only to the extent that they transport radioactive material for emergency use in the practice of medicine.
- (c) Specific licensees are exempt from WAC 402-19-500 to the extent that they deliver to a carrier for transport packages each of which contains no radioactive material having a specific activity in excess of 0.002 microcurie per gram.
- (d) Any licensee who delivers radioactive material to a carrier for transport, where such transport is subject to the regulations of the United States Postal Service, is exempt from the provisions of WAC 402-19-500.

(3) Intrastate transport.

- (a) A general license is hereby issued to any common or contract carrier to transport and store radioactive material in the regular course of their carriage for another or storage incident thereto, provided the transportation and storage is in accordance with the applicable requirements of the regulations, appropriate to the mode of transport, of the United States Department of Transportation.
- (b) A general license is hereby issued to any private carrier to transport radioactive material, provided the transportation is in accordance with the applicable requirements of the regulations, appropriate to the mode of transport, of the United States Department of Transportation insofar as such regulations relate to the loading and storage of packages, placarding of the transporting vehicle, and incident reporting.
- (c) Persons who transport radioactive material pursuant to the general licenses in WAC 402-19-500(3)(a) or (b) are exempt from the requirements of chapters 402-24 and 402-48 WAC of these regulations to the extent that they transport radioactive material.

(4) Preparation of radioactive material for transport.

A general license is hereby issued to deliver radioactive material to a carrier² for transport provided that:

- (a) The licensee complies with the applicable requirements of the regulations, appropriate to the mode of transport, of the United States Department of Transportation insofar as such regulations relate to the packaging of radioactive material, and to the monitoring, marking and labeling of those packages.
- (b) The licensee has established procedures for opening and closing packages in which radioactive material is transported to provide safety and to assure that, prior to

the delivery to a carrier for transport, each package is properly closed for transport.

- (c) Prior to delivery of a package to a carrier for transport, the licensee shall assure that any special instructions needed to safely open the package are sent to or have been make available to the consignee.
- (d) In addition to the requirements of the United States Department of Transportation, each package of Type A or Type B quantity radioactive material prepared for shipment must have the innermost container labeled as to the isotope, chemical form, number of curies or subunits thereof, and date of determination of activity and each innermost container shall be tested to assure that the container is properly sealed and that contamination which would cause undue hazard to public health and safety or property is not present prior to transportation. This requirement does not apply to properly packaged shipments of radioactive waste consigned to a commercial low level waste burial facility.

Any notification of incidents referred to in those requirements shall be filed with, or made to, the department.

For the purpose of this regulation, a licensee who transports his own licensed material as a private carrier is considered to have delivered such material to a carrier for transport.

AMENDATORY SECTION (Amending Order 1481, filed 1/21/80)

WAC 402-19-530 REQUIREMENTS FOR USERS OF THE WASHINGTON COMMERCIAL LOW-LEVEL WASTE DISPOSAL SITE. (1) Purpose and scope. Each generator/shipper and each broker of low-level radioactive waste shall have a site use permit prior to the disposal of such wastes at any commercial low-level radioactive waste burial site located in the state of Washington. The term "broker" as used in these regulations shall mean any person who acts as an agent or intermediary for a generator/shipper or another person collecting and/or agreeing to arrange for the transport of radioactive waste generated by others, provided it shall not include a carrier whose sole function is to transport low-level radioactive waste.

- (2) Site use permit.
- (a) Filing application for site use permit.
- (i) Application for a site use permit shall be filed on departmental form RHF-30 or a clear legible record containing all the information required on that form including but not limited to: U.S. nuclear regulatory commission or agreement state license number, name of company, address, 24-hour telephone number, and contact person.
- (ii) Each application shall be signed by the applicant or a person duly authorized to act for or on the applicant's behalf.
- (b) A site use permit must be obtained before disposal of low-level radioactive waste at any waste burial site is permitted ((except as specified in subdivision (2)(c) of this section)).
- (c) ((Until September 30, 1980, a generator/shipper or broker may be permitted to use a low-level waste

disposal site by submitting in writing an intent to apply for a permit.

- (d))) Each permit shall be renewed annually.
- (((e))) (d) Revocation of permit.
- (i) The failure of one or more packages in a shipment of waste to be in compliance with the requirements of Title 402 WAC, the U.S. nuclear regulatory commission, or the U.S. department of transportation, may cause the revocation of this use permit for the responsible waste generator/shipper or broker. Failure to comply with the requirements in the preceding sentence may bar the acceptance of any other or subsequent shipment by the same generator/shipper or broker at the site.
- (ii) The site use permit may be revoked for a specific generator/shipper or broker if a refusal to accept one or more of the shipments has been made by any other licensed commercial low-level waste burial site within the United States.
- (iii) The site use permit may be reinstated provided the generator/shipper or broker submits documentation approved by the department describing its quality assurance program to achieve compliance for future shipments.
- (3) Waste shipment certification. A low-level radioactive waste shipment certification shall be required to accompany each shipment of radioactive waste to the licensed low-level waste burial site. The certification shall be submitted at the burial site to the department of social and health services or its designee and must be judged to be properly executed prior to acceptance of the waste by the site operator. The certification shall be on departmental form RHF-31 or a clear legible record containing all the information required in that form, or the certification form provided for in executive order EO79-09. The information shall include but is not limited to name of company, volume of waste in shipment, shipment number, permit number (when issued), and date.

AMENDATORY SECTION (Amending Order 1459, filed 11/30/79, effective 1/1/80)

WAC 402-21-030 GENERAL LICENSES—SOURCE MATERIAL. (1) A general license is hereby issued authorizing use, possession, and transfer of not more than fifteen pounds of source material at any one time by persons in the following categories:

- (a) Pharmacists using the source material solely for the ((compounding)) preparation of medicinal((s)) compounds;
- (b) Physicians using the source material for medicinal purposes;
- (c) Persons receiving possession of source material from pharmacists and physicians in the form of medicinals or drugs;
- (d) Commercial and industrial firms, and research, educational, and medical institutions, and state and local government agencies for research, development, educational, operational, or commercial purposes;

And provided, that no such person shall, pursuant to this general license, receive more than a total of one hundred fifty pounds of source material in any one calendar year.

- (2) Persons who receive, possess, use, or transfer source material pursuant to the general license issued in subsection (1) of this section are exempt from the provisions of chapters 402–24 and 402–48 WAC to the extent that such receipt, possession, use, or transfer is within the terms of such general license: PROVIDED, HOW-EVER, That this exemption shall not be deemed to apply to any such person who is also in possession of source material under a specific license issued pursuant to chapter 402–22 WAC.
- (3) A general license is hereby issued authorizing the receipt of title to source material without regard to quantity. This general license does not authorize any person to receive, possess, use, or transfer source material.
- (4) Depleted uranium in industrial products and devices.
- (a) A general license is hereby issued to receive, acquire, possess, use, or transfer, in accordance with the provisions of paragraphs (4)(b), (c), (d), and (e) of this section, depleted uranium contained in industrial products or devices for the purpose of providing a concentrated mass in a small volume of the product or device.
- (b) The general license in paragraph (4)(a) of this section applies only to industrial products or devices which have been manufactured either in accordance with a specific license issued to the manufacturer of the products or devices pursuant to WAC 402-22-110 (13) or in accordance with a specific license issued to the manufacturer by the United States Nuclear Regulatory Commission or an Agreement State which authorizes manufacture of the products or devices for distribution to persons generally licensed by the United States Nuclear Regulatory Commission or an Agreement State.
- (c)(i) Persons who receive, acquire, possess, or use depleted uranium pursuant to the general license established by paragraph (4)(a) of this section shall file Department Form RHF-20 "Registration Certificate Use of Depleted Uranium Under General License," with the department. The form shall be submitted within thirty days after the first receipt or acquisition of such depleted uranium. The registrant shall furnish on Department Form RHF-20 the following information and such other information as may be required by that form:
 - (A) Name and address of the registrant;
 - (B) A statement that the registrant has developed and will maintain procedures designed to establish physical control over the depleted uranium described in paragraph (4)(a) of this section and designed to prevent transfer of such depleted uranium in any form, including metal scrap, to persons not authorized to receive the depleted uranium; and
 - (C) Name and/or title, address, and telephone number of the individual duly authorized to act for and on behalf of the registrant in supervising the procedures identified in item (4)(c)(i)(B) of this section.
- (ii) The registrant possessing or using depleted uranium under the general license established by paragraph

- (4)(a) of this section shall report in writing to the department any changes in information previously furnished on the "Registration Certificate Use of Depleted Uranium Under General License." The report shall be submitted within thirty days after the effective date of such change.
- (d) A person who receives, acquires, possesses, or uses depleted uranium pursuant to the general license established by paragraph (4)(a) of this section:
- (i) Shall not introduce such depleted uranium, in any form, into a chemical, physical, or metallurgical treatment or process, except a treatment or process for repair or restoration of any plating or other covering of the depleted uranium.
 - (ii) Shall not abandon such depleted uranium.
- (iii) Shall transfer or dispose of such depleted uranium only by transfer in accordance with the provision of chapter 402–19 WAC. In the case where the transferee receives the depleted uranium pursuant to the general license established by paragraph (4)(a) of this section the transferor shall furnish the transferee a copy of this regulation and a copy of Department Form RHF-20.

In the case where the transferee receives the depleted uranium pursuant to a general license contained in the United States Nuclear Regulatory Commission's or Agreement State's regulation equivalent to paragraph (4)(a) of this section the transferor shall furnish the transferee a copy of this regulation and a copy of Department Form RHF-20 accompanied by a note explaining that use of the product or device is regulated by the United States Nuclear Regulatory Commission or Agreement State under requirements substantially the same as those in this regulation.

- (iv) Shall maintain and make available to the department upon request the name and address of the person receiving the depleted uranium pursuant to such transfer
- (v) Shall not export such depleted uranium except in accordance with a license issued by the United States Nuclear Regulatory Commission pursuant to 10 CFR Part 110.
- (e) Any person receiving, acquiring, possessing, using, or transferring depleted uranium pursuant to the general license established by paragraph (4)(a) of this section is exempt from the requirements of chapters 402-24 and 402-48 WAC of these regulations with respect to the depleted uranium covered by that general license.

AMENDATORY SECTION (Amending Order 1459, filed 11/30/79, effective 1/1/80)

WAC 402-21-050 GENERAL LICENSES*—RADIOACTIVE MATERIAL OTHER THAN SOURCE MATERIAL.

- *NOTE: Different general licenses are issued in this section, each of which has its own specific conditions and requirements.
- (1) Certain devices and equipment. A general license is hereby issued to transfer, receive, acquire, own, possess, and use radioactive material incorporated in the

- following devices or equipment which have been manufactured, tested and labeled by the manufacturer in accordance with a specific license issued to the manufacturer by the United States Nuclear Regulatory Commission for use pursuant to Section 31.3 of 10 CFR Part 31. This general license is subject to the provisions of WAC 402-12-080 through 402-12-140, chapters 402-19, 402-24** and 402-48 WAC of these regulations.
- (a) Static elimination device. Devices designed for use as static eliminators which contain, as a sealed source or sources, radioactive material consisting of a total of not more than 500 microcuries of polonium-210 per device.
- (b) Ion generating tube. Devices designed for ionization of air which contain, as a sealed source or sources, radioactive material consisting of a total of not more than 500 microcuries of polonium-210 per device or a total of not more than 50 millicuries of hydrogen-3 (tritium) per device.
- **Attention is directed particularly to the provisions of chapter 402-24 WAC of these regulations which relate to the labeling of containers.
 - (2) Reserved.
 - (3) Reserved.
 - (4) Certain measuring, gauging or controlling devices.
- (a) A general license is hereby issued to commercial and industrial firms and research, educational and medical institutions, individuals in the conduct of their business, and state or local government agencies to own, acquire, receive, possess, use or transfer, in accordance with the provisions of paragraphs (4)(b), (c), and (d) of this section, radioactive material excluding special nuclear ((and source)) material contained in devices designed and manufactured for the purpose of detecting, measuring, gauging or controlling thickness, density, level, interface location, radiation, leakage, or qualitative or quantitative chemical composition, or for producing light or an ionized atmosphere.
- (b) The general license in paragraph (4)(a) of this section applies only to radioactive material contained in devices which have been manufactured and labeled in accordance with the specifications contained in a specific license issued by the department pursuant to WAC 402–22–110 (4) or in accordance with the Nuclear Regulatory Commission, an Agreement State or a Licensing State, which authorizes distribution of devices to persons generally licensed by the United States Nuclear Regulatory Commission, an Agreement State or Licensing State**.
- **NOTE: Regulations under the Federal Food, Drug, and Cosmetic Act authorizing the use of radioactive control devices in food production require certain additional labeling thereon which is found in Section 179.21 of 21 CFR Part 179.
- (c) Any person who owns, acquires, receives, possesses, uses or transfers radioactive material ((excluding special nuclear and source material)) in a device pursuant to the general license in paragraph (a) of this subsection:

- (i) Shall assure that all labels affixed to the device at the time of receipt and bearing a statement that removal of the label is prohibited are maintained thereon and shall comply with all instructions and precautions provided by such labels;
- (ii) Shall assure that the device is tested for leakage of radioactive material and proper operation of the on-off mechanism and indicator, if any, at no longer than six-month intervals or at such other intervals as are specified in the label, however:
 - (A) Devices containing only krypton need not be tested for leakage of radioactive material; and
 - (B) Devices containing only tritium or not more than 100 microcuries of other beta and/or gamma emitting material or 10 microcuries of alpha emitting material and devices held in storage in the original shipping container prior to initial installation need not be tested for any purpose;
- (iii) Shall assure that the tests required by item (4)(c)(ii) of this section and other testing, installation, servicing, and removal from installation involving the radioactive materials, its shielding or containment, are performed:
 - (A) In accordance with the instructions provided by the labels; or
 - (B) By a person holding a specific license from the department or from the United States Nuclear Regulatory Commission or from any Agreement State to perform such activities:
- (iv) Shall maintain records showing compliance with the requirements of items (4)(c)(ii) and (iii) of this section. The records shall show the results of tests. The records also shall show the dates of performance and the names of persons performing, testing, installation, servicing, and removal from installation concerning the radioactive material, its shielding or containment. Records of tests for leakage of radioactive material required by item (4)(c)(ii) of this section shall be maintained for one year after the next required leak test is performed or the sealed source is transferred or disposed. Records of tests of the on/off mechanism and indicator required by item (4)(c)(ii) of this section shall be maintained for one year after the next required test of the on/off mechanism and indicator is performed or the sealed source is transferred or disposed. Records of other testing, installation, servicing, and removal from installation required by item (4)(c)(iii) of this section shall be maintained for a period of two years from the date of the recorded event or until the device is transferred or disposed;
- (v) Upon the occurrence of a failure of or damage to, or any indication of a possible failure of or damage to, the shielding of the radioactive material or the on/off mechanism or indicator, or upon the detection of 0.005 microcuries or more removable radioactive material, shall immediately suspend operation of the device until it has been repaired by the manufacturer or other person holding a specific license from the department, the United States Nuclear Regulatory Commission, or from an Agreement State to repair such devices, or disposed by

- transfer to a person authorized by a specific license to receive the radioactive material ((excluding special nuclear and source material)) contained in the device and, within thirty days, furnish to the department a report containing a brief description of the event and the remedial action taken:
- (vi) Shall not abandon the device containing radioactive material ((excluding special nuclear and source material));
- (vii) Except as provided in item (4)(c)(viii) of this section, shall transfer or dispose the device containing radioactive material ((excluding special nuclear and source material)) only by transfer to a person holding a specific license of the department, the United States Nuclear Regulatory Commission, or an Agreement State, or a Licensing State whose specific license authorizes the person to receive the device and within thirty days after transfer of a device to a specific licensee shall furnish to the department a report containing identification of the device by manufacturer's name and model number and the name and address of the person receiving the device. No report is required if the device is transferred to the specific licensee in order to obtain a replacement device;
- (viii) Shall transfer the device to another general licensee only:
 - (A) Where the device remains in use at a particular location. In such case, the transferor shall give the transferee a copy of this subsection and any safety documents identified in the label of the device and within thirty days of the transfer, report to the department the manufacturer's name and model number of device transferred, the name and address of the transferee, and the name and/or position of an individual who may constitute a point of contact between the department and the transferee; or
 - (B) Where the device is held in storage in the original shipping container at its intended location of use prior to initial use by a general licensee.
- (ix) Shall comply with the provisions of WAC 402-24-180 and 402-24-190 for reporting radiation incidents, theft or loss of licensed material, but shall be exempt from the other requirements of chapters 402-24 and 402-48 WAC.
- (d) The general license in paragraph (4)(a) of this section does not authorize the manufacture, import or export of devices containing radioactive material ((excluding special nuclear and source material)).
- (e) The general license provided in subsection (4) of this section is subject to the provisions of WAC 402-12-080 through 402-12-100, 402-12-130, 402-12-140, 402-12-170, 402-19-300, 402-19-350, 402-19-400, and 402-19-500.
 - (5) Luminous safety devices for aircraft.
- (a) A general license is hereby issued to own, receive, acquire, possess and use tritium or promethium-147 contained in luminous safety devices for use in aircraft, provided:

- (i) Each device contains not more than 10 curies of tritium or 300 millicuries of promethium-147; and
- (ii) Each device has been manufactured, assembled or imported in accordance with a specific license issued by the United States Nuclear Regulatory Commission, or each device has been manufactured or assembled in accordance with the specifications contained in a specific license issued by the department or any Agreement State to the manufacturer or assembler of such device pursuant to licensing requirements equivalent to those in Section 32.53 of 10 CFR Part 32 of the regulations of the United States Nuclear Regulatory Commission.
- (b) Persons who own, receive, acquire, possess or use luminous safety devices pursuant to the general license in subsection (5) of this section are exempt from the requirements of chapters 402-24 and 402-48 WAC except that they shall comply with the provisions of WAC 402-24-180 and 402-24-190.
- (c) This general license does not authorize the manufacture, assembly, or repair of luminous safety devices containing tritium or promethium-147.
- (d) This general license does not authorize the ownership, receipt, acquisition, possession or use of promethium-147 contained in instrument dials.
- (e) This general license is subject to the provisions of WAC 402-12-080 through 402-12-140, 402-12-170, 402-19-300, 402-19-350, 402-19-400, and 402-19-500.
- (6) Ownership of radioactive material. A general license is hereby issued to own radioactive material without regard to quantity. Notwithstanding any other provisions of this chapter, this general license does not authorize the manufacture, production, transfer, receipt, possession or use of radioactive material.
 - (7) Calibration and reference sources.
- (a) A general license is hereby issued to those persons listed below to own, receive, acquire, possess, use and transfer, in accordance with the provisions of paragraphs (7)(d) and (e) of this section, americium-241 in the form of calibration or reference sources:
- (i) Any person who holds a specific license issued by the department which authorizes that person to receive, possess, use and transfer radioactive material; ((and)) or
- (ii) Any person who holds a specific license issued by the United States Nuclear Regulatory Commission which authorizes that person to receive, possess, use and transfer special nuclear material.
- (b) A general license is hereby issued to own, receive, possess, use and transfer plutonium in the form of calibration or reference sources in accordance with the provisions of paragraphs (7)(d) and (e) of this section to any person who holds a specific license issued by the department which authorizes that person to receive, possess, use and transfer radioactive material.
- (c) A general license is hereby issued to own, receive, possess, use and transfer radium—226 in the form of calibration or reference sources in accordance with the provisions of paragraphs (7)(d) and (e) of this section to any person who holds a specific license issued by the department which authorizes that person to receive, possess, use and transfer radioactive material.

- (d) The general licenses in paragraphs (7)(a), (b) and (c) of this section apply only to calibration or reference sources which have been manufactured in accordance with the specifications contained in a specific license issued to the manufacturer or importer of the sources by the United States Regulatory Commission pursuant to Section 32.57 of 10 CFR Part 32 or Section 70.39 of 10 CFR Part 70 or which have been manufactured in accordance with the specifications contained in a specific license issued to the manufacturer by the department or any Agreement State pursuant to licensing requirements equivalent to those contained in Section 32.57 of 10 CFR Part 32 or Section 70.39 of 10 CFR Part 70 of the regulations of the United States Nuclear Regulatory Commission.
- (e) The general licenses provided in paragraphs (7)(a), (b) and (c) are subject to the provisions of WAC 402-12-080 through 402-12-100, 402-12-130, 402-12-140, 402-12-170, 402-19-300, 402-19-350, 402-19-400, 402-19-500, chapters 402-24 and 402-48 WAC.

In addition, persons who own, receive, acquire, possess, use or transfer one or more calibration or reference sources pursuant to these general licenses:

- (i) Shall not possess at any one time, at any one location of storage or use, more than 5 microcuries of americium-241 and 5 microcuries of plutonium in such sources and 5 microcuries of radium-226;
- (ii) Shall not receive, possess, use or transfer such source unless the source, or the storage container, bears a label which includes one of the following statements or a substantially similar statement which contains the information called for in the following statement:
 - (A) The receipt, possession, use and transfer of this source, Model, Serial No., are subject to a general license and the regulations of the United States Nuclear Regulatory Commission or of a state with which the Commission has entered into an agreement for the exercise of regulatory authority. Do not remove this label.

CAUTION - RADIOACTIVE MATERIAL - THIS SOURCE CONTAINS (AMERICIUM-241). (PLUTONIUM)*. DO NOT TOUCH RADIOACTIVE PORTION OF THIS SOURCE

Name of manufacturer or importer

*NOTE: Showing only the name of the appropriate material.

(B) The receipt, possession, use and transfer of this source, Model, Serial No., are subject to a general license and the regulations of any Licensing State. Do not remove this label.

CAUTION - RADIOACTIVE MATERI-AL - THIS SOURCE CONTAINS RA-DIUM-226. DO NOT TOUCH

RADIOACTIVE PORTION OF THIS SOURCE.

Name of manufacturer or importer

- (iii) Shall not transfer, abandon, or dispose of such source except by transfer to a person authorized by a license from the department, the United States Nuclear Regulatory Commission, or an Agreement State to receive the source;
- (iv) Shall store such source, except when the source is being used, in a closed container adequately designed and constructed to contain americium-241, plutonium, or radium-226 which might otherwise escape during storage; and
- (v) Shall not use such source for any purpose other than the calibration of radiation detectors or the standardization of other sources.
- (f) These general licenses do not authorize the manufacture of calibration or reference sources containing americium-241, plutonium, or radium-226.
 - (8) ((Medical diagnostic uses.*
- *NOTE: WAC 402-22-110(7) requires manufacturers of radiopharmaceuticals which are under the general license in this paragraph to affix a certain identifying label to the container or in the leaflet or brochure which accompanies the radiopharmaceutical. The New Drug provisions of the Federal Food, Drug, and Cosmetic Act also govern the availability and use of any specific diagnostic drugs in interstate commerce.
- (a) A general license is hereby issued to any physician to receive, possess, transfer or use radioactive material set forth below for the stated diagnostic uses: PROVID-ED, HOWEVER, That the use is in accordance with the provision of paragraphs (8)(b), (c) and (d) of this section, the radioactive material is in the form of capsules, disposable syringes, or other prepackaged individual doses; and the radioactive material has been manufactured in accordance with a specific license issued by the department pursuant to WAC 402-22-110(7) or by the United States Nuclear Regulatory Commission, an Agreement State or a Licensing State pursuant to equivalent regulations authorizing distribution to persons generally licensed pursuant to WAC 402-22-110(7) or its equivalent:
- (i) Iodine-131 as sodium iodide (Na¹³¹I) for measurement of thyroid uptake;
- (ii) Iodine-131 as iodinated human scrum albumin (HISA) for determinations of blood and blood plasma
- (iii) Iodine-125 as iodinated human serum albumin (HISA) for determinations of blood and blood plasma
- (iv) Cobalt-57 for the measurement of intestinal absorption of cyanocobalamin;
- (v) Cobalt-58 for the measurement of intestinal absorption of cyanocobalamin;

- (vi) Cobalt-60 for the measurement of intestinal absorption of evanocobalamin; and
- (vii) Chromium-51 as sodium radiochromate for determination of red blood cell volumes and studies of red blood cell survival time.
- (b) No physician shall receive, possess, use or transfer radioactive material pursuant to the general license established by paragraph (8)(a) of this section until he has filed Department Form RHF-21 "Certificate - Medical Use of Radioactive Material Under General License[®] with the department and received from the department a validated copy of the Department Form RHF-21 with certification number assigned. The generally licensed physician shall furnish on Department Form RHF-21 the following information and such other information as may be required by the form:
- (i) Name and address of the generally licensed physician;
- (ii) A statement that the generally licensed physician is a duly licensed physician (authorized to dispense drugs) in the practice of medicine in this state; and
- (iii) A statement that the generally licensed physician has appropriate radiation measuring instruments to carry out the diagnostic procedures for which he proposes to use radioactive material under the general license of paragraph (8) of this section and is competent in the use of such instruments.
- (c) A physician who receives, possesses or uses a pharmaceutical containing radioactive material pursuant to the general license established by paragraph (8)(a) of this section:
- (i) Shall not possess at any one time, pursuant to the general license in paragraph (8)(a) more than:
 - (A) 200 microcuries of iodine-131;
 - (B) 200 microcuries of iodine-125;
 - (C) 5 microcuries of cobalt-57;

 - (D) 5 microcuries of cobalt-58; (E) 5 microcuries of cobalt-60; and
 - (F) 200 microcuries of chromium-51.
- (ii) Shall store the pharmaceutical until administered in the original shipping container, or a container providing equivalent radiation protection.
- (iii) Shall use the pharmaceutical only for the uses authorized by paragraph (8)(a) of this section.
- (iv) Shall not transfer the radioactive material to a person who is not authorized to receive it pursuant to a license issued by the department, the United States Nuclear Regulatory Commission, any Agreement State or Licensing State, or in any manner other than in the unopened, labeled shipping container as received from the supplier, except by administering it to a patient.
- (v) Shall not administer the pharmaceutical to a woman with confirmed pregnancy or to a person under eighteen years of age.
- (d) The generally licensed physician possessing or using radioactive material under the general license of paragraph (8)(a) of this section shall report to the department, any changes in the information furnished previously on Department Form RHF-21 "Certificate -Medical Use of Radioactive Material Under General License." The report shall be submitted within thirty days after the effective date of such change.

- (e) Any person using radioactive material pursuant to the general license of paragraph (8)(a) of this section is exempt from the requirements of chapters 402-24 and 402-48 WAC of these regulations with respect to the radioactive material covered by the general license.
- (9))) General license for use of radioactive material for certain in vitro clinical or laboratory testing.*
- (a) A general license is hereby issued to any physician, veterinarian, clinical laboratory or hospital to receive, acquire, possess, transfer or use, for any of the following stated tests, in accordance with the provisions of paragraphs (((9))) (8)(b), (c), (d), (e), and (f) of this section the following radioactive materials in prepackaged units:
- (i) Iodine-125, in units not exceeding 10 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of radioactive material, or the radiation therefrom, to human beings or animals.
- (ii) Iodine-131, in units not exceeding 10 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of radioactive material, or the radiation therefrom, to human beings or animals.
- (iii) Carbon-14, in units not exceeding 10 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of radioactive material, or the radiation therefrom, to human beings or animals.
- (iv) Hydrogen-3 (tritium), in units not exceeding 50 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of radioactive material, or the radiation therefrom, to human beings or animals.
- (v) Iron-59, in units not exceeding 20 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of radioactive material, or the radiation therefrom, to human beings or animals.
- (vi) Cobalt-57, in units not exceeding 10 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of radioactive material, or the radiation therefrom, to human beings or animals.
- (vii) Selenium-75, in units not to exceed 10 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of radioactive material, or the radiation therefrom, to human beings or animals.
- (viii) Mock Iodine-125 reference or calibration sources, in units not exceeding 0.05 microcurie of iodine-129 and 0.005 microcurie of americium-241 each for use in in vitro clinical or laboratory tests not involving internal or external administration of radioactive material, or the radiation therefrom, to human beings or animals.
- *NOTE: The New Drug provisions of the Federal Food, Drug and Cosmetic Act also govern the availability and use of any specific diagnostic drugs in interstate commerce.

- (b) No person shall receive, acquire, possess, use or transfer radioactive material pursuant to the general license established by paragraph (((9))) (8)(a) of this section until that person has filed Department Form RHF-15, "Certificate In Vitro Testing with Radioactive Material Under General License", with the department and received from the department a validated copy of Department Form RHF-15 with certification number assigned, or until that person has been authorized pursuant to WAC 402-22-070(3) to use radioactive material under the general license in subsection (((9))) (8) of this section. The physician, veterinarian, clinical laboratory or hospital shall furnish on Department Form RHF-15 the following information and such other information as may be required by that form:
- (i) Name and address of the physician, veterinarian, clinical laboratory or hospital;
 - (ii) The location of use; and
- (iii) A statement that the physician, veterinarian, clinical laboratory or hospital has appropriate radiation measuring instruments to carry out in vitro clinical or laboratory tests with radioactive material as authorized under the general license in paragraph (((9))) (8)(a) of this section and that such tests will be performed only by personnel competent in the use of such instruments and in the handling of the radioactive material.
- (c) A person who receives, acquires, possesses or uses radioactive material pursuant to the general license established by paragraph (9)(a) of this section shall comply with the following:
- (i) The general licensee shall not possess at any one time, pursuant to the general license in paragraph (((9))) (8)(a) of this section at any one location of storage or use, a total amount of iodine-125, iodine-131, selenium-75, iron-59, and/or cobalt-57 in excess of 200 microcuries.
- (ii) The general licensee shall store the radioactive material, until used, in the original shipping container or in a container providing equivalent radiation protection.
- (iii) The general licensee shall use the radioactive material only for the uses authorized by paragraph $((\frac{(9)}{2}))$ (8)(a) of this section.
- (iv) The general licensee shall not transfer the radioactive material to a person who is not authorized to receive it pursuant to a license issued by the department, the United States Nuclear Regulatory Commission, any Agreement State or Licensing State, nor transfer the radioactive material in any manner other than in the unopened, labeled shipping container as received from the supplier.
- (v) The general licensee shall dispose of the Mock Iodine-125 reference or calibration sources described in item ((9)) (8)(a)(viii) of this section as required by WAC 402-24-130 of these regulations.
- (d) The general licensee shall not receive, acquire, possess, or use radioactive material pursuant to paragraph $((\frac{9}{2}))$ (8)(a) of this section:
- (i) Except as prepackaged units which are labeled in accordance with the provision of an applicable specific license issued pursuant to WAC 402-22-110(8) or in accordance with the provisions of a specific license issued by the United States Nuclear Regulatory Commission,

or any Agreement State or Licensing State which authorizes the manufacture and distribution of iodine-125, iodine-131, carbon-14, hydrogen-3 (tritium), iron-59, selenium-75, cobalt-57, or Mock Iodine-125 to persons generally licensed under subsection $((\frac{(9)}{}))$ (8) of this section or its equivalent; and

(ii) Unless one of the following statements, as appropriate, or a substantially similar statement which contains the information called for in one of the following statements, appears on a label affixed to each prepackaged unit or appears in a leaflet or brochure which accompanies the package:

> This radioactive material shall be received, acquired, possessed and used only by physicians, veterinarians, clinical laboratories or hospitals and only for in vitro clinical or laboratory tests not involving internal or external administration of the material, or the radiation therefrom, to human beings or animals. Its receipt, acquisition, possession, use and transfer are subject to the regulations and a general license of the United States Nuclear Regulatory Commission or of a state with which the Commission has entered into an agreement for the exercise of regulatory authority.

Name of manufacturer

This radioactive material shall be received, acquired, possessed and used only by physicians, veterinarians, clinical laboratories or hospitals and only for in vitro clinical or laboratory tests not involving internal or external administration of the material, or the radiation therefrom, to human beings or animals. Its receipt, acquisition, possession, use and transfer are subject to the regulations and a general license of a Licensing State.

Name of manufacturer

- (e) The physician, veterinarian, clinical laboratory or hospital possessing or using radioactive material under the general license of paragraph (9)(a) of this section shall report in writing to the department, any changes in the information previously furnished in the "Certificate - In Vitro Testing with Radioactive Material Under General License", Department Form RHF-15. The report shall be furnished within thirty days after the effective date of such change.
- (f) Any person using radioactive material pursuant to the general license of paragraph $((\frac{9}{9}))$ (8)(a) of this section is exempt from the requirements of chapters 402-24 and 402-48 WAC of these regulations with respect to radioactive material covered by that general license, except that such persons using the Mock Iodine-125 described in item (9)(a)(viii) of this section shall comply with the provisions of WAC 402-24-130, 402-24-180 and 402-24-190 and of these regulations.

 $((\frac{10}{10}))$ (9) Ice detection devices.

- (a) A general license is hereby issued to own, receive, acquire, possess, use and transfer strontium-90 contained in ice detection devices, provided each device contains not more than 50 microcuries of strontium-90 and each device has been manufactured or imported in accordance with a specific license issued by the United States Nuclear Regulatory Commission or each device has been manufactured in accordance with the specifications contained in a specific license issued by the department or any Agreement State to the manufacturer of such device pursuant to licensing requirements equivalent to those in Section 32.61 of 10 CFR Part 32 of the regulations of the United States Nuclear Regulatory Commission.
- (b) Persons who own, receive, acquire, possess, use or transfer strontium-90 contained in ice detection devices pursuant to the general license in paragraph (((10)))(9)(a) of this section:
- (i) Shall, upon occurrence of visually observable damage, such as a bend or crack or discoloration from overheating to the device, discontinue use of the device until it has been inspected, tested for leakage and repaired by a person holding a specific license from the United States Nuclear Regulatory Commission or an Agreement State to manufacture or service such devices; or shall dispose of the device pursuant to the provisions of these regulations;
- (ii) Shall assure that all labels affixed to the device at the time of receipt, and which bear a statement which prohibits removal of the labels, are maintained thereon;
- (iii) Are exempt from the requirements of chapters 402-24 and 402-48 WAC of these regulations except that such persons shall comply with the provisions of WAC 402-24-130, 402-24-180, and 402-24-190.
- (c) This general license does not authorize the manufacture, assembly, disassembly or repair of strontium-90 in ice detection devices.
- (d) This general license is subject to the provision of WAC 402-12-080 through WAC 402-12-100, 402-12-130, 402-12-140, 402-12-170, 402-19-300, 402-19-350, 402-19-400, and 402-19-500 of these regulations.

REPEALER

The following section of the Washington Administrative Code is repealed:

WAC 402-21-100 INTRASTATE TRANSPOR-TATION OF RADIOACTIVE MATERIAL.

AMENDATORY SECTION (Amending Order 1459, filed 11/30/79, effective 1/1/80)

WAC 402-22-070 SPECIAL REQUIREMENTS FOR ISSUANCE OF CERTAIN SPECIFIC LI-CENSES FOR RADIOACTIVE MATERIAL. (1) Human use of radioactive material in institutions. In addition to the requirements set forth in WAC 402-22-040 a specific license for human use of radioactive material in institutions will be issued if:

(a) The applicant has appointed a radiation safety committee to coordinate the use of radioactive material throughout that institution and to maintain surveillance

over the institution's radiation safety program. Membership of the committee should include a specialist (where applicable a physician) from each department where radioactive material is used, a representative of the institution's management, a representative of the nursing staff, and a person trained in radiation safety;

- (b) The applicant possesses adequate facilities for the clinical care of patients;
- (c) The physician(s) designated on the application as the individual user(s) has (or have) substantial experience in the handling and administration of radioactive material and, where applicable, the clinical management of radioactive patients; and
- (d) If the application is for a license to use unspecified quantities or multiple types of radioactive material, the applicant's staff has substantial experience in the use of a variety of radioactive materials for a variety of human uses.
- (2) Licensing of individual physicians for human use of radioactive material. In addition to the requirements set forth in WAC 402-22-040 a specific license for the human use of radioactive material will be issued to an individual physician if:
- (a) The applicant has access to a hospital possessing adequate facilities to hospitalize and monitor the applicant's radioactive patients whenever it is advisable; and
- (b) The applicant has extensive experience in the handling and administration of radioactive material and, where applicable, the clinical management of radioactive patients.
- (c) The application is for use in the applicant's practice in an office outside a medical institution.
- (d) The department will not approve an application by an individual physician or group of physicians for a specific license to receive, possess or use radioactive material on the premises of a medical institution unless:
 - (i) The use of radioactive material is limited to:
 - (A) the administration of radiopharmaceuticals for diagnostic or therapeutic purposes,
 - (B) the performance of diagnostic studies on patients to whom a radiopharmaceutical has been administered,
 - (C) the performance of in vitro diagnostic studies, or
 - (D) the calibration and quality control checks of radioactive assay instrumentation, radiation safety instrumentation and diagnostic instrumentation;
- (ii) The physician brings the radioactive material with him and removes the radioactive material when he departs. (The institution cannot receive, possess or store radioactive material other than the amount of material remaining in the patient); and
- (iii) The medical institution does not hold a radioactive material license issued pursuant to the provisions of subsection (1) of this section.
- (3) Specific licenses for certain groups of medical uses of radioactive material.
- (a) Subject to the provisions of paragraphs (3)(b), (c) and (d) of this section an application for a specific license pursuant to subsections (1), (2) or (4) of this section, or for any medical use or uses of radioactive

- material specified in one or more of Groups I to VI, inclusive, of WAC 402-22-200, Schedule A, will be approved for all of the uses within the group or groups which include the use or uses specified in the application if:
- (i) The applicant satisfies the requirements of subsections (1), (2) or (4) of this section;
- (ii) The applicant, or the physician designated in the application as the individual user, has adequate clinical experience in the types of uses included in the group or groups;
- (iii) The applicant, or the physicians and all other personnel who will be involved in the preparation and use of the radioactive material, have adequate training and experience in the handling of radioactive material appropriate to their participation in the uses included in the group or groups;
- (iv) The applicant's radiation detection and measuring instrumentation is adequate for conducting the procedures involved in the uses included in the group or groups; and
- (v) The applicant's radiation safety operating procedures are adequate for handling and disposal of the radioactive material involved in the uses included in the group or groups.
- (b) Any licensee or registrant who is authorized to use radioactive material pursuant to one or more groups in paragraph (3)(a) of this section and WAC 402-22-200, Schedule A, is subject to the following conditions:
- (i) For Groups I, II, IV, and V, no licensee or registrant shall receive, possess or use radioactive material except as a radiopharmaceutical manufactured in the form to be administered to the patient, labeled, packaged and distributed in accordance with a specific license issued by the department pursuant to WAC 402–22–110 (10), a specific license issued by the United States Nuclear Regulatory Commission pursuant to Section 32.72 of 10 CFR Part 32, or a specific license issued by an Agreement State or a Licensing State pursuant to equivalent regulations.
- (ii) For Group III, no licensee or registrant shall receive, possess or use generators or reagent kits containing radioactive material or shall use reagent kits that do not contain radioactive material to prepare radiopharmaceuticals containing radioactive material, except:
 - (A) Reagent kits not containing radioactive material that are approved by the department, the United States Nuclear Regulatory Commission, an Agreement State or a Licensing State for use by persons licensed pursuant to subsection (3) of this section and WAC 402-22-200, Schedule A, or equivalent regulations; or
 - (B) Generators or reagent kits containing radioactive material that are manufactured, labeled, packaged and distributed in accordance with a specific license issued by the department pursuant to WAC 402-22-110(11), a specific license issued by the United States Nuclear Regulatory Commission pursuant to Section 32.73 of 10 CFR Part 32, or a specific license issued by an

Agreement State or a Licensing State pursuant to equivalent regulations.

- (iii) For Group VI, no licensee or registrant shall receive, possess or use radioactive material except as contained in a source or device that has been manufactured, labeled, packaged and distributed in accordance with a specific license issued by the department pursuant to WAC 402-22-110(12), a specific license issued by the United States Nuclear Regulatory Commission pursuant to Section 32.74 of 10 CFR Part 32, or a specific license issued to the manufacturer by an Agreement State or a Licensing State pursuant to equivalent regulations.
- (iv) For Group III, any licensee or registrant who uses generators or reagent kits shall elute the generator or process radioactive material with the reagent kit in accordance with instructions which are approved by the department, the United States Nuclear Regulatory Commission, an Agreement State or a Licensing State and are furnished by the manufacturer on the label attached to or in the leaflet or brochure which accompanies the generator or reagent kit.
- (v) ((For Group VI, any licensee who possesses and uses sources or devices containing radioactive material shall:
 - (A) Cause each source or device containing more than 100 microcuries of radioactive material with a half-life greater than thirty days, except iridium-192 seeds encased in nylon ribbon, to be tested for contamination and/or leakage at intervals not to exceed six months or at such other intervals as are approved by the department, the United States Nuclear Regulatory Commission, an Agreement State or a Licensing State and described by the manufacturer on the label attached to the source, device, or permanent container thereof, or in the leaflet or brochure which accompanies the source or device. Each source or device shall be so tested prior to its first use unless the supplier furnishes a certificate that the source or device has been so tested within six months prior to the transfer;
 - (B) Assure that the test required by item (3)(b)(v)(A) of this section shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample or in the case of radium, the escape of radon at the rate of 0.001 microcurie per twenty-four hours. The test sample shall be taken from the source or from the surfaces of the device in which the source is permanently or semipermanently mounted or stored on which one might expect contamination to accumulate. Records of leak test results shall be kept in units of microcuries and maintained for inspection by the department;
 - (C) If the test required by item (3)(b)(v)(A) of this section reveals the presence of 0.005 microcurie or more of removable contamination or in the case of radium, the escape

- of radon at the rate of 0.001 microcurie per twenty-four hours, immediately withdraw the source from use and cause it to be decontaminated and repaired or to be disposed of in accordance with department regulations. A report shall be filed within five days of the test with the department, describing the equipment involved, the test results, and the corrective action taken;
- (D) Follow the radiation safety and handling instructions approved by the department, the United States Nuclear Regulatory Commission, an Agreement State or a Licensing State and furnished by the manufacturer on the label attached to the source, device or permanent container thereof, or in the leaflet or brochure which accompanies the source or device, and maintain such instruction in a legible and conveniently available form;
- (E) Conduct a quarterly physical inventory to account for all sources and devices received and possessed. Records of the inventories shall be maintained for inspection by the department and shall include the quantities and kinds of radioactive material, location of sources and devices, and the date of the inventory;
- (F) Assure that needles or standard medical applicator cells containing radium-226 or cobalt-60 as wire are not opened while in the licensee's possession unless specifically authorized by a license issued by the department;
- (G) Assure that patients containing cobalt-60, cesium-137, iridium-192 and/or radium-226 implants shall remain hospitalized until a source count and a radiation survey of the patient confirm that all implants have been removed; and
- (H))) For Groups I, II and III any licensee using byproduct material for clinical procedures other than those specified in the product labeling (package insert) shall comply with the product labeling regarding:

(((aa)))

- (A) Chemical and physical form; ((bb))
- (B) Route of administration; and (((cc)))
- (C) Dosage range.
- (c) Any licensee who is licensed pursuant to paragraph (3)(a) of this section for one or more of the medical use groups in WAC 402-22-200, Schedule A, also is authorized, subject to the provisions of paragraph (3)(c) and (d) of this section to receive, possess and use for calibration and reference standards:
- (i) Any radioactive material ((listed in)) authorized under Group I, Group II, or Group III of WAC 402–22–200, Schedule A, with a half-life not longer than one hundred days, in amounts not to exceed 15 millicuries total;

- (ii) Any radioactive material ((listed in)) authorized under Group I, Group II, or Group III of WAC 402–22–200, Schedule A, with half-life greater than one hundred days in amounts not to exceed 200 microcuries total:
- (iii) Technetium-99m in amounts not to exceed 30 millicuries: and
- (iv) Any radioactive material, in amounts not to exceed 3 millicuries per source, contained in calibration or reference sources that have been manufactured, labeled, packaged, and distributed in accordance with a specific license issued by the department pursuant to WAC 402–22–110(12), a specific license issued by the United States Nuclear Regulatory Commission pursuant to Section 32.74 of 10 CFR Part 32, or a specific license issued to the manufacturer by an Agreement State or a Licensing State pursuant to equivalent regulations.
 - (d) Leak tests.
- (i) Any licensee or registrant who possesses sealed sources as calibration or reference sources pursuant to paragraph (3)(c) of this section shall cause each sealed source containing radioactive material, other than hydrogen-3, with a half-life greater than thirty days in any form other than gas to be tested for leakage and/or contamination at intervals not to exceed six months. In the absence of a certificate from a transferor indicating that a test has been made within six months prior to the transfer, the sealed sources should not be used until tested: PROVIDED, HOWEVER, That no leak tests are required when:
- (A) The source contains 100 microcuries or less of beta and/or gamma emitting material or 10 microcuries or less of alpha emitting material;
- (B) The sealed source is stored and is not being used; such sources shall, however, be tested for leakage prior to any use or transfer unless they have been leak tested within 6 months prior to the date of use or transfer;
- (ii) The leak test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surfaces of the device in which the sealed source is mounted or stored on which contamination might be expected to accumulate. Records of leak test results shall be kept in units of microcuries and maintained for inspection by the department.
- (iii) If the leak test reveals the presence of 0.005 microcurie or more of removable contamination, the licensee or registrant shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with chapters 402-22 and 402-24 WAC of these regulations. A report shall be filed within five days of the test with the department describing the equipment involved, the test results, and the corrective action taken.
- (e) Any licensee or registrant who possesses and uses calibration and reference sources pursuant to item (3)(c)(iv) of this section shall:
- (i) Follow the radiation safety and handling instructions approved by the department, the United States Nuclear Regulatory Commission, an Agreement State or a Licensing State and furnished by the manufacturer on the label attached to the source, or permanent container

- thereof, or in the leaflet or brochure that accompanies the source, and maintain such instruction in a legible and conveniently available form; and
- (ii) Conduct a quarterly physical inventory to account for all sources received and possessed. Records of the inventories shall be maintained for inspection by the department and shall include the quantities and kinds of radioactive material, location of sources, and the date of the inventory.
- (4) Human use of sealed sources. In addition to the requirements set forth in WAC 402-22-040, a specific license for human use of sealed sources will be issued only if the applicant or, if the application is made by an institution, the individual user:
- (a) Has specialized training in the diagnostic or therapeutic use of the sealed source considered, or has experience equivalent to such training; and
 - (b) Is a physician.
- (5) Use of sealed sources in industrial radiography. In addition to the requirements set forth in WAC 402-22-040, a specific license for use of sealed sources in industrial radiography will be issued if:
- (a) The applicant will have an adequate program for training radiographers and radiographer's assistants and submits to the department a schedule or description of such program which specifies the:
 - (i) Initial training;
 - (ii) Periodic training;
 - (iii) On-the-job training;
- (iv) Means to be used by the licensee to determine the radiographer's knowledge and understanding of and ability to comply with department regulations and licensing requirements, and the operating and emergency procedures of the applicant; and
- (v) Means to be used by the licensee to determine the radiographer's assistant's knowledge and understanding of and ability to comply with the operating and emergency procedures of the applicant;
- (b) The applicant submits to the department and complies with satisfactory written operating and emergency procedures (described in WAC 402-36-110 of these regulations);
- (c) The applicant will have an adequate internal inspection system, or other management control, to assure that license provisions, regulations, and the applicant's operating and emergency procedures are followed by radiographers and radiographer's assistants;
- (d) The applicant submits to the department a description of the applicant's overall organizational structure pertaining to the industrial radiography program, including specified delegations of authority and responsibility for operation of the program;
- (e) The applicant who desires to conduct leak tests has established adequate procedures to be followed in leak testing sealed sources for possible leakage and contamination and submits to the department a description of such procedures including:
 - (i) Instrumentation to be used;
- (ii) Method of performing tests, e.g., points on equipment to be smeared and method of taking smear; and
- (iii) Pertinent experience of the person who will perform the tests;

(f) The licensee shall conduct a program for inspection and maintenance of radiographic exposure devices and storage containers to assure proper functioning of

components important to safety.

(6) Environmentally significant licensing actions. In addition to the requirements set forth in WAC 402-22-040, a specific license for any activity within the licensing authority of the department which the department determines will significantly affect the radiological quality of the human environment, including those specified in WAC 197-10-175(7)(a) (i.e., licenses to operate low level waste burial facilities or licenses to operate or expand beyond the design capacity, mineral processing facilities or their tailings areas, whose products, or byproducts, have concentrations of naturally occurring radioactive material in excess of exempt concentrations as specified in WAC 402-19-580, Schedule C), will be issued if the following conditions are met:

(a) Environmental Impact Statement.

(i) The application for a license or license amendment (other than administrative amendments) is accompanied or preceded by a Final Environmental Impact Statement or Final Declaration of Nonsignificance completed in accordance with the State Environmental Policy Act (SEPA) procedures and guidelines specified in chapters 197-10 and 248-06 WAC. For any uranium or thorium mill in operation on or before the effective date of this regulation for which an Environmental Impact Statement has not been prepared previously, an application for license renewal must be accompanied or preceded by a Final Environmental Impact Statement or Final Declaration of Nonsignificance completed in accordance with SEPA guidelines.

NOTE: No construction shall be commenced until the license has been issued or unless an emergency exemption from SEPA requirements is granted in accordance with WAC 197-10-180. For the purposes of subsection (6) of this section, the term "commencement of construction" means any clearing of land, excavation or other substantial action related to a proposed activity for specific licensing that would adversely affect the natural environment of a site; this term does not include changes desirable for the temporary use of the land for public recreational use, limited borings to determine site characteristics as necessary for environmental assessment, or other preconstruction monitoring to establish background information related to suitability of a site or to the protection of environmental values. In the case where an exemption is granted, the applicant shall assume all financial risk for construction activity; waive any claim of entitlement to the issuance of a license based solely upon the grant of the exemption or the commencement of construction pursuant thereto; and furnish, if the circumstances warrant and the department so requires, a financial surety arrangement to insure the protection of the public health, safety and the environment in the event

of abandonment, default, or inability of the license applicant to meet the requirements of the act or these regulations.

(ii) In addition to the information required in chapter 197-10 WAC, the following additional areas shall be addressed in the final Environmental Impact Statement:

(A) Alternative sites to those chosen by the applicant shall include all alternative sites, whether or not those sites are under the control or ownership of the applicant.

- (B) Long term impacts shall include, but not be limited to, decommissioning, decontamination, reclamation impacts and material management associated with the proposed activities.
- (C) Environmental reviews, dose assessments, ecology, construction effects on biota, impact on the environment from the use of chemicals, and socio-economic effects shall be addressed.

(D) Alternative disposal sites and techniques for disposal shall be evaluated to determine if a site or technique is clearly superior.

- (b) For uranium or thorium milling operations, a bond made payable to the department of social and health services or other acceptable government agency, and in an amount specified by the department, shall be posted to ensure the protection of the public health and safety in the event of abandonment, default or other inability of the licensee to meet the requirements for recdisposal lamation and of tailings decommissioning the site. The bond, or a copy thereof when the bond is made payable to another government agency, shall be received by the department prior to issuance of the license, or prior to license renewal for mills in operation on or before the effective date of this regulation. Other acceptable surety arrangements in addition to surety bonding include cash deposits, certificates of deposit, deposits of government securities, letters or lines of credit or combinations of the foregoing. The amount and mechanism of the surety arrangement may be reviewed by the department preceding each license renewal and adjustments may be required of the licensee prior to such renewal.
- (c) The owner of the proposed uranium or thorium mill and tailings site(s) agrees to transfer or revert to the appropriate state or federal agency upon termination of the license, all lands, buildings and grounds, and any interest therein, necessary to fulfill the purposes of this subsection, except where the lands are held in trust for, or are owned by any Indian tribe. For any uranium or thorium mill in operation on or before the effective date of this regulation, such an agreement will be required prior to license renewal.
- (d) For all uranium and thorium milling operations, the owner or operator shall arrange to pay to the department or its designee on a quarterly basis a charge on each pound of uranium or thorium compound which is milled out of the raw ore on or after January 1, 1980. For uranium or thorium mills in operation on or before the effective date of this regulation, the mill owner or operator shall determine the appropriate manner in which to make said payments prior to April 1, 1980.

- (i) The specific charge shall be five cents per pound on each pound of uranium or thorium compound milled out of the raw ore.
- (ii) The specific charge may be increased or decreased as is considered necessary to provide a special security fund for the further maintenance, surveillance or care which may be required after a licensee has ceased to operate.
- (iii) The total charge shall not exceed one million dollars.
- (e) The application for a license includes a description of an appropriate program for effluent monitoring, environmental monitoring and data reporting. Such description shall encompass locations, frequency, and types of sampling, analytical plans and procedures, minimum detection levels, sampling equipment and quality assurance programs.
- (f) All licensees or registrants required to meet the additional requirements set forth in WAC 402-22-070(6) shall establish environmental monitoring programs adequate to determine the impact of their activity on the natural environment around the site of their environmentally significant activity. The established environmental and effluent monitoring program shall address all environmentally significant radionuclide releases and external radiation sources caused or threatened to be caused by the licensee's activities.
- (i) Effluent and environmental monitoring results shall include the following minimum information as pertinent:
- (A) Information as to flow rates, total volume of effluent, peak concentration, concentration of each radionuclide in the effluent averaged over a period of one year at the point where the effluent leaves a stack, tube, pipe, or similar conduit;
- (B) A description of the properties of the effluents, including:
 - (I) Chemical composition;
- (II) Physical characteristics, including suspended solids content in liquid effluents, and nature of gas aerosol for air effluents;
- (III) The hydrogen ion concentrations (pH) of liquid effluents; and
- (IV) The size range of particulates in effluent released into air;
- (C) A description of the anticipated human occupancy in the unrestricted area where the highest concentration of radioactive material from the effluent is expected, and, in the case of a river stream a description of water uses downstream from the point of release of the effluent.
- (D) Information as to the highest concentration of each radionuclide in an unrestricted area, including anticipated concentrations averaged over a period of one year:
 - (I) In air at any point of human occupancy; or
- (II) In water at points of use downstream from the point of release of the effluent;
- (E) The background concentration of radionuclides in the receiving river or stream prior to the release of liquid effluent;

- (F) A description of the waste treatment facilities and procedures used to reduce the concentration of radionuclides in effluents prior to their release;
- (G) A written description of sampling techniques and sample analysis methods;
- (H) A written description of how all calculated results were obtained from sample analysis data. This explanation shall include example calculations and estimates of the precision and sensitivity of monitoring results;
- (I) A written description of the licensee's quality control program including specification of control samples and standard samples used.
- (ii) The licensee shall submit in writing to the department within sixty days after January 1 and July 1 of each year, reports specifying the quantities of each of the principle radionuclides released to unrestricted areas in liquid and in gaseous effluent during the previous six months of operations. This data shall be reported in a manner that will permit the department to confirm the potential annual radiation doses to the public. All data from the radiological and nonradiological environmental monitoring program will also be submitted for the same time period and frequency as specified above. The data shall be reported in a manner which will allow the department to confirm the potential annual radiation doses to the public.

AMENDATORY SECTION (Amending Order 1459, filed 11/30/79, effective 1/1/80)

WAC 402-22-110 SPECIAL REQUIREMENTS FOR A SPECIFIC LICENSE TO MANUFACTURE, ASSEMBLE, REPAIR, OR DISTRIBUTE COMMODITIES, PRODUCTS, OR DEVICES WHICH CONTAIN RADIOACTIVE MATERIAL. (1) Licensing the introduction of radioactive material into products in exempt concentrations. In addition to the requirements set forth in WAC 402-22-040, a specific license authorizing the introduction of radioactive material into a product or material owned by or in the possession of the licensee or another to be transferred to persons exempt under WAC 402-19-190(2)(a) will be issued if:

- (a) The applicant submits a description of the product or material into which the radioactive material will be introduced, intended use of the radioactive material and the product or material into which it is introduced, method of introduction, initial concentration of the radioactive material in the product or material, control methods to assure that no more than the specified concentration is introduced into the product or material, estimated time interval between introduction and transfer of the product or material, and estimated concentration of the radioactive material in the product or material at the time of transfer; and
- (b) The applicant provides reasonable assurance that the concentrations of radioactive material at the time of transfer will not exceed the concentrations in WAC 402-19-580, Schedule C, that reconstruction of the radioactive material in concentrations exceeding those in WAC 402-19-580, Schedule C, is not likely, that use of lower concentrations is not feasible, and that the product or material is not likely to be incorporated in any food, beverage, cosmetic, drug or other commodity or product

designed for ingestion or inhalation by, or application to a human being.

- (c) Each person licensed under subsection (1) of this section shall file an annual report with the department which shall identify the type and quantity of each product or material into which radioactive material has been introduced during the reporting period; name and address of the person who owned or possessed the product and material, into which radioactive material has been introduced, at the time of introduction; the type and quantity of radionuclide introduced into each such product or material; and the initial concentrations of the radionuclide in the product or material at time of transfer of the radioactive material by the licensee. If no transfers of radioactive material have been made pursuant to subsection (1) of this section during the reporting period, the report shall so indicate. The report shall cover the year ending June 30, and shall be filed within thirty days thereafter.
- (2) Licensing the distribution of radioactive material in exempt quantities.*
- *NOTE: Authority to transfer possession or control by the manufacturer, processor or producer of any equipment, device, commodity or other product containing source material or byproduct material whose subsequent possession, use, transfer and disposal by all other persons who are exempted from regulatory requirements may be obtained only from the United States Nuclear Regulatory Commission, Washington, D.C. 20555.
- (a) An application for a specific license to distribute naturally occurring and accelerator-produced radioactive material (NARM) to persons exempted from these regulations pursuant to WAC 402-19-190(2)(b) will be approved if:
- (i) The radioactive material is not contained in any food, beverage, cosmetic, drug or other commodity designed for ingestion or inhalation by, or application to, a human being;
- (ii) The radioactive material is in the form of processed chemical elements, compounds, or mixtures, tissue samples, bioassay samples, counting standards, plated or encapsulated sources, or similar substances, identified as radioactive and to be used for its radioactive properties, but is not incorporated into any manufactured or assembled commodity, product, or device intended for commercial distribution; and
- (iii) The applicant submits copies of prototype labels and brochures and the department approves such labels and brochures.
- (b) The license issued under paragraph (2)(a) of this section is subject to the following conditions:
- (i) No more than ten exempt quantities shall be sold or transferred in any single transaction. However, an exempt quantity may be composed of fractional parts of one or more of the exempt quantity provided the sum of the fractions shall not exceed unity.
- (ii) Each exempt quantity shall be separately and individually packaged. No more than ten such packaged

- exempt quantities shall be contained in any outer package for transfer to persons exempt pursuant to WAC 402-19-190(2)(b). The outer package shall be such that the dose rate at the external surface of the package does not exceed 0.5 millirem per hour.
- (iii) The immediate container of each quantity or separately packaged fractional quantity of radioactive material shall bear a durable, legible label which:
 - (A) Identifies the radionuclide and the quantity of radioactivity; and
 - (B) Bears the words "Radioactive Material."
- (iv) In addition to the labeling information required by item (2)(b)(iii) of this section, the label affixed to the immediate container, or an accompanying brochure, shall:
 - (A) State that the contents are exempt from Licensing State requirements;
 - (B) Bear the words "Radioactive Material—Not for Human Use—Introduction into Foods, Beverages, Cosmetics, Drugs, or Medicinals, or into Products Manufactured for Commercial Distribution is Prohibited—Exempt Quantities Should Not Be Combined"; and
 - (C) Set forth appropriate additional radiation safety precautions and instructions relating to the handling, use, storage and disposal of the radioactive material.
- (c) Each person licensed under paragraph (2)(a) of this section shall maintain records identifying, by name and address, each person to whom radioactive material is transferred for use under WAC 402-19-190(2)(b) or the equivalent regulations of a Licensing State, and stating the kinds and quantities of radioactive material transferred. An annual summary report stating the total quantity of each radionuclide transferred under the specific license shall be filed with the department. Each report shall cover the year ending June 30, and shall be filed within thirty days thereafter. If no transfers of radioactive material have been made pursuant to subsection (2) of this section during the reporting period, the report shall so indicate.
- (3) Licensing the incorporation of naturally occurring and accelerator-produced radioactive material into gas and aerosol detectors. An application for a specific license authorizing the incorporation of NARM into gas and aerosol detectors to be distributed to persons exempt under WAC 402-19-190(2)(c)(iii) will be approved if the application satisfies requirements equivalent to those contained in Section 32.26 of 10 CFR Part 32.
- (4) Licensing the manufacture and distribution of devices to person generally licensed under WAC 402-21-050(4).
- (a) An application for a specific license to manufacture or distribute devices containing radioactive material, excluding special nuclear material, to persons generally licensed under WAC 402-21-050(4) or equivalent regulations of the United States Nuclear Regulatory Commission, an Agreement State or a Licensing State will be approved if:
- (i) The applicant satisfies the general requirements of WAC 402-22-040;

- (ii) The applicant submits sufficient information relating to the design, manufacture, prototype testing, quality control, labels, proposed uses, installation, servicing, leak testing, operating and safety instructions, and potential hazards of the device to provide reasonable assurance that:
 - (A) The device can be safely operated by persons not having training in radiological protection;
 - (B) Under ordinary conditions of handling, storage and use of the device, the radioactive material contained in the device will not be released or inadvertently removed from the device, and it is unlikely that any person will receive in any period of one calendar quarter a dose in excess of ten percent of the limits specified in the table in WAC 402-24-020(1); and
 - (C) Under accident conditions (such as fire and explosion) associated with handling, storage and use of the device, it is unlikely that any person would receive an external radiation dose or dose commitment in excess of the following organ doses:

Whole body; head and trunk; active blood-forming organs; gonads; or lens of eye

15 rems

Hands and forearms; feet and ankles; localized areas of skin averaged over areas no larger than one square centimeter

200 rems

Other organs

50 rems

- (iii) Each device bears a durable, legible, clearly visible label or labels approved by the department, which contain in a clearly identified and separate statement:
 - (A) Instructions and precautions necessary to assure safe installation, operation and servicing of the device (documents such as operating and service manuals may be identified in the label and used to provide this information);
 - (B) The requirement, or lack of requirement, for leak testing, or for testing any on-off mechanism and indicator, including the maximum time interval for such testing, and the identification of radioactive material by isotope, quantity of radioactivity, and date of determination of the quantity; and
 - (C) The information called for in one of the following statements, as appropriate, in the same or substantially similar form:
 - (aa) The receipt, possession, use and transfer of this device, Model, Serial No. Note*, are subject to a general license or the equivalent, and the regulations of the United States Nuclear Regulatory Commission or a state with which the United States Nuclear Regulatory Commission has entered into an agreement for the exercise of regulatory authority. This label shall

be maintained on the device in a legible condition. Removal of this label is prohibited.

CAUTION - RADIOACTIVE MATERIAL

(Name of manufacturer o distributor)*

(bb) The receipt, possession, use and transfer of this device, Model, Serial No. Note*, are subject to a general license or the equivalent, and the regulations of a Licensing State. This label shall be maintained on the device in a legible condition. Removal of this label is prohibited.

CAUTION - RADIOACTIVE MATERIAL

(Name of manufacturer or distributor)*

*NOTE: The model, serial number, and name of the manufacturer or distributor may be omitted from this label provided the information is elsewhere specified in labeling affixed to the device.

- (b) In the event the applicant desires that the device be required to be tested at intervals longer than six months, either for proper operation of the on-off mechanism and indicator, if any, or for leakage of radioactive material or for both, he shall include in his application sufficient information to demonstrate that such longer interval is justified by performance characteristics of the device or similar devices and by design features which have a significant bearing on the probability or consequences of leakage of radioactive material from the device or failure of the on-off mechanism and indicator. In determining the acceptable interval for the test for leakage of radioactive material, the department will consider information which includes, but is not limited to:
 - (i) Primary containment (source capsule);
 - (ii) Protection of primary containment;
 - (iii) Method of sealing containment;
 - (iv) Containment construction materials;
 - (v) Form of contained radioactive material:
- (vi) Maximum temperature withstood during prototype tests;
- (vii) Maximum pressure withstood during prototype tests:
- (viii) Maximum quantity of contained radioactive material;
- (ix) Radiotoxicity of contained radioactive material; and
- (x) Operating experience with identical devices or similarly designed and constructed devices.
- (c) In the event the applicant desires that the general licensee under WAC 402-21-050(4), or under equivalent regulations of the United States Nuclear Regulatory Commission, an Agreement State or a Licensing State be authorized to install the device, collect the sample to

be analyzed by a specific licensee for leakage of radioactive material, service the device, test the on-off mechanism and indicator, or remove the device from installation, he shall include in his application written instructions to be followed by the general licensee, estimated calendar quarter doses associated with such activity or activities, and bases for such estimates. The submitted information shall demonstrate that performance of such activity or activities by an individual untrained in radiological protection, in addition to other handling, storage, and use of devices under the general license, is unlikely to cause that individual to receive a calendar quarter dose in excess of ten percent of the limits specified in the table in WAC 402-24-020(1).

- (d) Each person licensed under paragraph (4)(a) of this section to distribute devices to generally licensed persons shall:
- (i) Furnish a copy of the general license contained in WAC 402-21-050(4) to each person to whom the person directly or through an intermediate person transfers radioactive material in a device for use pursuant to the general license contained in WAC 402-21-050(4);
- (ii) Furnish a copy of the general license contained in the United States Nuclear Regulatory Commission's, Agreement State's, or Licensing State's regulation equivalent to WAC 402-21-050(4), or alternatively, furnish a copy of the general license contained in WAC 402-21-050(4) to each person to whom he directly or through an intermediate person transfers radioactive material in a device for use pursuant to the general license of the United States Nuclear Regulatory Commission, the Agreement State or the Licensing State. If a copy of the general license in WAC 402-21-050(4) is furnished to such a person, it shall be accompanied by a note explaining that the use of the device is regulated by the United States Nuclear Regulatory Commission, Agreement State or Licensing State under requirements substantially the same as those in WAC 402-21-050(4);
- (iii) Report to the department all transfers of such devices to persons for use under the general license in WAC 402-21-050(4). Such report shall identify each general licensee by name and address, an individual by name and/or position who may constitute a point of contact between the department and the general licensee, the type and model number of device transferred, and the quantity and type of radioactive material contained in the device. If one or more intermediate persons will temporarily possess the device at the intended place of use prior to its possession by the user, the report shall include identification of each intermediate person by name, address, contact, and relationship to the intended user. If no transfers have been made to persons generally licensed under WAC 402-21-050(4) during the reporting period, the report shall so indicate. The report shall cover each calendar quarter and shall be filed within thirty days thereafter.
 - (iv) Reports to other departments.
 - (A) Report to the United States Nuclear Regulatory Commission all transfers of such devices to persons for use under the United States Nuclear Regulatory Commission

- general license in Section 31.5 of 10 CFR Part 31.
- (B) Report to the responsible department all transfers of devices manufactured and distributed pursuant to subsection (4) of this section for use under a general license in that state's regulations equivalent to WAC 402-21-050(4).
- (C) Such reports shall identify each general licensee by name and address, an individual by name and/or position who may constitute a point of contact between the department and the general licensee, the type and model of the device transferred, and the quantity and type of radioactive material contained in the device. If one or more intermediate persons will temporarily possess the device at the intended place of use prior to its possession by the user, the report shall include identification of each intermediate person by name, address, contact, and relationship to the intended user. The report shall be submitted within thirty days after the end of each calendar quarter in which such a device is transferred to the generally licensed person.
- (D) If no transfers have been made to United States Nuclear Regulatory Commission licensees during the reporting period, this information shall be reported to the United States Nuclear Regulatory Commission.
- (E) If no transfers have been made to general licensees within a particular state during the reporting period, this information shall be reported to the responsible department upon request of the department.
- (v) Keep records showing the name, address and the point of contact for each general licensee to whom the person directly or through an intermediate person transfers radioactive material in devices for use pursuant to the general license provided in WAC 402-21-050(4), or equivalent regulations of the United States Nuclear Regulatory Commission, an Agreement State or a Licensing State. The records shall show the date of each transfer, the radionuclide and the quantity of radioactivity in each device transferred, the identity of any intermediate person, and compliance with the report requirements of paragraph (4)(d) of this section.
- (5) Special requirements for the manufacture, assembly or repair of luminous safety devices for use in aircraft. An application for a specific license to manufacture, assemble or repair luminous safety devices containing tritium or promethium-147 for use in aircraft for distribution to persons generally licensed under WAC 402-21-050(5) will be approved subject to the following conditions:
- (a) The applicant satisfies the general requirements specified in WAC 402-22-040; and
- (b) The applicant satisfies the requirements of Sections 32.53, 32.54, 32.55, 32.56, 32.101 of 10 CFR Part 32 or their equivalent.

- (6) Special requirements for license to manufacture calibration sources containing americium-241, plutonium or radium-226 for distribution to persons generally licensed under WAC 402-21-050(7). An application for a specific license to manufacture calibration and reference sources containing americium-241, plutonium or radium-226 to persons generally licensed under WAC 402-21-050(7) will be approved subject to the following conditions:
- (a) The applicant satisfies the general requirement of WAC 402-22-040; and
- (b) The applicant satisfies the requirements of Sections 32.57, 32.58, 32.59, 32.102 of 10 CFR Part 32 and Section 70.39 of 10 CFR Part 70 or their equivalent.
- (7) ((Manufacture and distribution of radioactive-material for medical use under general license. In addition to requirements set forth in WAC 402-22-040, a specific license authorizing the distribution of radioactive material for use by physicians under the general license in WAC 402-21-050(8) will be issued if:
- (a) The applicant submits evidence that the radioactive material is to be manufactured, labeled, and packaged in accordance with a new drug application which the Commissioner of Food and Drugs, United States Food and Drug Administration, has approved, or in accordance with a license for a biologic product issued by the Secretary, Department of Health, Education, and Welfare; and
- (b) One of the following statements, as appropriate, or a substantially similar statement which contains the information called for in one of the following statements, appears on the label affixed to the container or appears in the leaflet or brochure which accompanies the package:
- (i) This radioactive drug may be received, possessed and used only by physicians licensed (to dispense drugs) in the practice of medicine. Its receipt, possession, use and transfer are subject to the regulations and a general license or its equivalent of the United States Nuclear Regulatory Commission or of a state with which the Commission has entered into an agreement for the exercise of regulatory authority.

Name of manufacturer

.......

(ii) This radioactive drug may be received, possessed and used only by physicians licensed (to dispense drugs) in the practice of medicine. Its receipt, possession, use and transfer are subject to the regulations and a general license or its equivalent of a Licensing State.

Name of manufacturer

- (8)) Manufacture and distribution of radioactive material for certain in vitro clinical or laboratory testing under general license. An application for a specific license to manufacture or distribute radioactive material for use under the general license of WAC $402-21-050((\frac{(9)}{2}))$ (8) will be approved if:
- (a) The applicant satisfies the general requirements specified in WAC 402-22-040;

- (b) The radioactive material is to be prepared for distribution in prepackaged units of:
- (i) Iodine-125 in units not exceeding 10 microcuries each:
- (ii) Iodine-131 in units not exceeding 10 microcuries each;
- (iii) Carbon-14 in units not exceeding 10 microcuries each;
- (iv) Hydrogen-3 (tritium) in units not exceeding 50 microcuries each;
- (v) Iron-59 in units not exceeding 20 microcuries each;
- (vi) Cobalt-57 in units not exceeding 10 microcuries each:
- (vii) Selenium-75 in units not exceeding 10 microcuries each;
- (viii) Mock Iodine-125 in units not exceeding 0.05 microcurie of iodine-129 and 0.005 microcurie of americium-241 each.
- (c) Each prepackaged unit bears a durable, clearly visible label:
- (i) Identifying the radioactive contents as to chemical form and radionuclide, and indicating that the amount of radioactivity does not exceed 10 microcuries of iodine-125, iodine-131, carbon-14, cobalt-57, or selenium-75; 50 microcuries of hydrogen-3 (tritium); 20 microcuries of iron-59; or Mock Iodine-125 in units not exceeding 0.05 microcurie of iodine-129 and 0.005 microcurie of americium-241 each; and
- (ii) Displaying the radiation caution symbol described in WAC 402-24-090(1)(a) and the words, "CAUTION, RADIOACTIVE MATERIAL", and "Not for Internal or External Use in Humans or Animals".
- (d) One of the following statements, as appropriate, or a substantially similar statement which contains the information called for in one of the following statements, appears on a label affixed to each prepackaged unit or appears in a leaflet or brochure which accompanies the package:
- (i) This radioactive material may be received, acquired, possessed and used only by physicians, veterinarians, clinical laboratories or hospitals and only for in vitro clinical or laboratory tests not involving internal or external administration of the material, or the radiation therefrom, to human beings or animals. Its receipt, acquisition, possession, use and transfer are subject to the regulations and a general license of the United States Nuclear Regulatory Commission or of a state with which the Commission has entered into an agreement for the exercise of regulatory authority.

Name of manufacturer

(ii) This radioactive material may be received, acquired, possessed and used only by physicians, veterinarians, clinical laboratories or hospitals and only for in vitro clinical or laboratory tests not involving internal or external administration of the material, or the radiation therefrom, to human beings or animals. Its receipt, acquisition, possession, use and transfer are subject to the regulations and a general license of a Licensing State.

Name of manufacturer

- (e) The label affixed to the unit, or the leaflet or brochure which accompanies the package, contains adequate information as to the precautions to be observed in handling and storing such radioactive material. In the case of the Mock Iodine-125 reference or calibration source, the information accompanying the source must also contain directions to the licensee regarding the waste disposal requirements set out in WAC 402-24-130 of these regulations.
- (((9))) (8) Licensing the manufacture and distribution of ice detection devices. An application for a specific license to manufacture and distribute ice detection devices to persons generally licensed under WAC 402-21-050(((10))(9) will be approved subject to the following conditions:
- (a) The applicant satisfies the general requirements of WAC 402-22-040; and
- (b) The criteria of Sections 32.61, 32.62, 32.103 of 10 CFR Part 32 are met.
- (((10))) (9) Manufacture and distribution of radiopharmaceuticals containing radioactive material for medical use under group licenses. An application for a specific license to manufacture and distribute radiopharmaceuticals containing radioactive material for use by persons licensed pursuant to WAC 402-22-070(3) for the uses listed in Group I, Group II, Group IV, or Group V of WAC 402-22-200, Schedule A, will be approved if:
- (a) The applicant satisfies the general requirements specified in WAC 402-22-040 of this part;
 - (b) The applicant submits evidence that:
- (i) The radiopharmaceutical containing radioactive material will be manufactured, labeled and packaged in accordance with the Federal Food, Drug and Cosmetic Act or the Public Health Service Act, such as a new drug application (NDA) approved by the United States Food and Drug Administration (FDA), a biologic product license issued by FDA or a "Notice of Claimed Investigational Exemption for a New Drug" (IND) that has been accepted by the FDA; or
- (ii) The manufacture, compounding and distribution of the radiopharmaceutical containing radioactive material is not subject to the Federal Food, Drug and Cosmetic Act and the Public Health Service Act ((except for Sections 501, 502, and 704 of the Food, Drug and Cosmetic Act which deal with adulteration, misbranded drugs and records inspection, respectively. Nuclear pharmacies licensed by the state board of pharmacy, or nuclear physicians licensed by the state board of medical examiners are, for the purpose of this regulation, not subject to the Federal Food, Drug and Cosmetic Act and the Public Health Service Act));
- (c) The applicant submits information on the radionuclide, chemical and physical form, packaging including maximum activity per package, and shielding provided by the packaging of the radioactive material which is appropriate for safe handling and storage of radiopharmaceuticals by group licensees; and

- (d) The label affixed to each package of the radiopharmaceutical contains information on the radionuclide, quantity and date of assay, and the label affixed to each package, or the leaflet or brochure which accompanies each package, contains a statement that the radiopharmaceutical is licensed by the department for distribution to persons licensed pursuant to WAC 402-22-070(3) and 402-22-200 Schedule A, Group I, Group II, Group IV, and Group V, as appropriate, or under equivalent regulations of the United States Nuclear Regulatory Commission, an Agreement State or a Licensing State. The labels, leaflets or brochures required by subsection (((10))) (9) of this section are in addition to the labeling required by the Food and Drug Administration (FDA) and they may be separate from or, with the approval of FDA, may be combined with the labeling required by FDA.
- (((11))) (10) Manufacture and distribution of generators or reagent kits for preparation of radiopharmaceuticals containing radioactive material. An application for a specific license to manufacture and distribute generators or reagent kits containing radioactive material for preparation of radiopharmaceuticals by persons licensed pursuant to WAC 402-22-070(3) for the uses listed in Group III of WAC 402-22-200, Schedule A will be approved if:
- (a) The applicant satisfies the general requirements specified in WAC 402-22-040;
 - (b) The applicant submits evidence that:
- (i) The generator or reagent kit is to be manufactured, labeled and packaged in accordance with the Federal Food, Drug and Cosmetic Act or the Public Health Service Act, such as a new drug application (NDA) approved by the Food and Drug Administration (FDA), a biologic product license issued by FDA, or a "Notice of Claimed Investigational Exemption for a New Drug" (IND) that has been accepted by the FDA; or
- (ii) The manufacture and distribution of the generator or reagent kit are not subject to the Federal Food, Drug and Cosmetic Act and the Public Health Service Act ((except for Sections 501, 502 and 704 of the Food, Drug and Cosmetic Act which deal with adulteration, misbranded drugs and records inspection, respectively. Nuclear pharmacies licensed by the state board of pharmacy, or nuclear physicians licensed by the state board of medical examiners are, for the purpose of this regulation, not subject to the Federal Food, Drug and Cosmetic Act and the Public Health Service Act));
- (c) The applicant submits information on the radionuclide, chemical and physical form, packaging including maximum activity per package, and shielding provided by the packaging of the radioactive material contained in the generator or reagent kit;
- (d) The label affixed to the generator or reagent kit contains information on the radionuclide, quantity, and date of assay; and
- (e) The label affixed to the generator or reagent kit, or the leaflet or brochure which accompanies the generator or reagent kit; contains:
- (i) Adequate information, from a radiation safety standpoint, on the procedures to be followed and the

equipment and shielding to be used in eluting the generator or processing radioactive material with the reagent kit; and

(ii) A statement that this generator or reagent kit (as appropriate) is approved for use by persons licensed by the department pursuant to WAC 402-22-070(3) and Group III of WAC 402-22-200, Schedule A, or under equivalent regulations of the United States Nuclear Regulatory Commission, an Agreement State or a Licensing State. The labels, leaflets or brochures required by subsection (((11))) (10) of this section are in addition to the labeling required by FDA and they may be separate from or, with the approval of FDA, may be combined with the labeling required by FDA.

NOTE: Although the department does not regulate the manufacture and distribution of reagent kits that do not contain radioactive material, it does regulate the use of such reagent kits for the preparation of radiopharmaceuticals containing radioactive material as part of its licensing and regulation of the users of radioactive material. Any manufacturer of reagent kits that do not contain radioactive material who desires to have his reagent kits approved by the department for use by persons licensed pursuant to WAC 402-22-070(3) and Group III of WAC 402-22-200 Schedule A may submit the pertinent information specified in subsection (((11))) (10) of this section.

- (((12))) (11) Manufacture and distribution of sources or devices containing radioactive material for medical use. An application for a specific license to manufacture and distribute sources and devices containing radioactive material to persons licensed pursuant to WAC 402-22-070(3) for use as a calibration or reference source or for the uses listed in Group VI of WAC 402-22-200 Schedule A of this part will be approved if:
- (a) The applicant satisfies the general requirements in WAC 402-22-040 of this part;
- (b) The applicant submits sufficient information regarding each type of source or device pertinent to an evaluation of its radiation safety, including:
- (i) The radioactive material contained, its chemical and physical form and amount;
- (ii) Details of design and construction of the source or device:
- (iii) Procedures for, and results of, prototype tests to demonstrate that the source or device will maintain its integrity under stresses likely to be encountered in normal use and accidents;
- (iv) For devices containing radioactive material, the radiation profile of a prototype device;
- (v) Details of quality control procedures to assure that production sources and devices meet the standards of the design and prototype tests;
- (vi) Procedures and standards for calibrating sources and devices:
- (vii) Legend and methods for labeling sources and devices as to their radioactive content; and

- (viii) Instructions for handling and storing the source or device from the radiation safety standpoint, these instructions are to be included on a durable label attached to the source or device or attached to a permanent storage container for the source or device: PROVIDED, That instructions which are too lengthy for such label may be summarized on the label and printed in detail on a brochure which is referenced on the label.
- (c) The label affixed to the source or device, or to the permanent storage container for the source or device, contains information on the radionuclide, quantity and date of assay, and a statement that the named source or device is licensed by the department for distribution to persons licensed pursuant to WAC 402-22-070(3) and Group VI of WAC 402-22-200 Schedule A or under equivalent regulations of the United States Nuclear Regulatory Commission, an Agreement State or a Licensing State: PROVIDED, That such labeling for sources which do not require long term storage (e.g., gold-198 seeds) may be on a leaflet or brochure which accompanies the source.
- (d) In the event the applicant desires that the source or device be required to be tested for leakage of radioactive material at intervals longer than six months, the applicant shall include in the application sufficient information to demonstrate that such longer interval is justified by performance ((and)) characteristics of the source or device or similar sources or devices and by design features that have a significant bearing on the probability or consequences of leakage of radioactive material from the source.
- (e) In determining the acceptable interval for test of leakage of radioactive material, the department will consider information that includes, but is not limited to:
 - (i) Primary containment (source capsule);
 - (ii) Protection of primary containment;
 - (iii) Method of sealing containment;
 - (iv) Containment construction materials;
 - (v) Form of contained radioactive material;
- (vi) Maximum temperature withstood during prototype tests;
- (vii) Maximum pressure withstood during prototype tests;
- (viii) Maximum quantity of contained radioactive material;
- (ix) Radiotoxicity of contained radioactive material; and
- (x) Operating experience with identical sources or devices or similarly designed and constructed sources or devices.
- (((13))) (12) Requirements for license to manufacture and distribute industrial products containing depleted uranium for mass-volume applications.
- (a) An application for a specific license to manufacture industrial products and devices containing depleted uranium for use pursuant to WAC 402-21-030(4) or equivalent regulations of the United States Nuclear Regulatory Commission or an Agreement State will be approved if:
- (i) The applicant satisfies the general requirements specified in WAC 402-22-040;

- (ii) The applicant submits sufficient information relating to the design, manufacture, prototype testing, quality control procedures, labeling or marking, proposed uses and potential hazards of the industrial product or device to provide reasonable assurance that possession, use or transfer of the depleted uranium in the product or device is not likely to cause any individual to receive in any period of one calendar quarter a radiation dose in excess of ten percent of the limits specified in WAC 402-24-020(1); and
- (iii) The applicant submits sufficient information regarding the industrial product or device and the presence of depleted uranium for a mass-volume application in the product or device to provide reasonable assurance that unique benefits will accrue to the public because of the usefulness of the product or device.
- (b) In the case of an industrial product or device whose unique benefits are questionable, the department will approve an application for a specific license under subsection (((13))) (12) of this section only if the product or device is found to combine a high degree of utility and low probability of uncontrolled disposal and dispersal of significant quantities of depleted uranium into the environment.
- (c) The department may deny any application for a specific license under subsection (((13))) (12) of this section if the end use(s) of the industrial product or device cannot be reasonably foreseen.
- (d) Each person licensed pursuant to paragraph (((13))) (12)(a) of this section shall:
- (i) Maintain the level of quality control required by the license in the manufacture of the industrial product or device, and in the installation of the depleted uranium into the product or device;
 - (ii) Label or mark each unit to:
 - (A) Identify the manufacturer of the product or device and the number of the license under which the product or device was manufactured, the fact that the product or device contains depleted uranium, and the quantity of depleted uranium in each product or device; and
 - (B) State that the receipt, possession, use and transfer of the product or device are subject to a general license or the equivalent and the regulations of the United States Nuclear Regulatory Commission or of an Agreement State;
- (iii) Assure that the depleted uranium before being installed in each product or device has been impressed with the following legend clearly legible through any plating or other covering: "Depleted Uranium";
- (iv) Furnish to each person to whom depleted uranium in a product or device is transferred for use pursuant to the general license contained in WAC 402-21-030(4) or its equivalent:
 - (A) A copy of the general license contained in WAC 402-21-030(4) and a copy of Department Form RHF-((2+)) 20; or
 - (B) A copy of the general license contained in the United States Nuclear Regulatory Commission's or Agreement State's regulation

- equivalent to WAC 402-21-030(4) and a copy of the United States Nuclear Regulatory Commission's or Agreement State's certificate, or alternatively, furnish a copy of the general license contained in WAC 402-21-030(4) and a copy of Department Form RHF-((21)) 20 with a note explaining that use of the product or device is regulated by the United States Nuclear Regulatory Commission or an Agreement State under requirements substantially the same as those in WAC 402-21-030(4).
- (v) Report to the department all transfers of industrial products or devices to persons for use under the general license in WAC 402-21-030(4). Such report shall identify each general licensee by name and address, an individual by name and/or position who may constitute a point of contact between the department and the general licensee, the type and model number of device transferred, and the ((quality)) quantity of depleted uranium contained in the product or device. The report shall be submitted within thirty days after the end of each calendar quarter in which such a product or device is transferred to the generally licensed person. If no transfers have been made to persons generally licensed under chapter 402-21 WAC during the reporting period, the report shall so indicate;
 - (vi) Provide certain other reports as follows:
 - (A) Report to the United States Nuclear Regulatory Commission all transfers of industrial products or devices to persons for use under the United States Nuclear Regulatory Commission general license in Section 40.25 of 10 CFR Part 40;
 - (B) Report to the responsible department all transfers of devices manufactured and distributed pursuant to subsection (((13))) (12) of this section for use under a general license in that state's regulations equivalent to WAC 402-21-030(4);
 - (C) Such report shall identify each general licensee by name and address, an individual by name and/or position who may constitute a point of contact between the department and the general licensee, the type and model number of the device transferred, and the quantity of depleted uranium contained in the product or device. The report shall be submitted within thirty days after the end of each calendar quarter in which such product or device is transferred to the generally licensed person;
 - (D) If no transfers have been made to United States Nuclear Regulatory Commission licensees during the reporting period, this information shall be reported to the United States Nuclear Regulatory Commission;
 - (E) If no transfers have been made to general licensees within a particular Agreement State during the reporting period, this information shall be reported to the responsible department; and

- (vii) Keep records showing the name, address and point of contact for each general licensee to whom the person transfers depleted uranium in industrial products or devices for use pursuant to the general license provided in WAC 402-21-030(4) or equivalent regulations of the United States Nuclear Regulatory Commission or of an Agreement State. The records shall be maintained for a period of two years and shall show the date of each transfer, the quantity of depleted uranium in each product or device transferred, and compliance with the report requirements of this section.
- (((14) Repackaging and distribution of radioactive material and reagent kits for medical use.*

An application for a specific license to repackage and distribute radioactive material for medical use and reagent kits for the preparation of radiopharmaceuticals will be approved if:

- (a) Applicant satisfies general requirements in WAC 402-22-040;
 - (b) The applicant submits evidence that:
- (i) Radioactive material to be repackaged is obtained only from elution of an NDA approved radionuclide generator;
- (ii) The packaging of other radioactive material will not be violated prior to distribution;
- (iii) Reagent kits for the preparation of radiopharmaceuticals will be obtained only as NDA approved products or from a licensed nuclear pharmacy;
- (iv) The packaging of reagent kits will not be violated prior to distribution;
- (v) Only sterile, pyrogen-free containers, syringes, needles, filters, etc., will be used in the repackaging operation.
- (c) The applicant submits information on the radionuclide, chemical and physical form, packaging including maximum activity per package, and shielding provided by the packaging which is appropriate for safe handling and storage of the radioactive material or prepared radiopharmaceutical.
- *NOTE: The "good neighbor" transfer of radioactive material or reagent kits is excluded from this licensing requirement provided such transfers are for the emergency replacement of radioactive material which is otherwise not available due to transportation or supplier difficulties and is not provided as a cost-sharing procedure.))

AMENDATORY SECTION (Amending Order 1459, filed 11/30/79, effective 1/1/80)

WAC 402-22-200 SCHEDULE A GROUPS OF MEDICAL USES OF RADIOACTIVE MATERIAL (REF. WAC 402-22-070(3) AND 402-22-110(((10))(9)). (1) Group I. Use of prepared radiopharmaceuticals for certain diagnostic studies involving measurements of uptake, dilution and excretion. This group does not include imaging or localization studies.

(a) Any radioactive material in a radiopharmaceutical and for a diagnostic use involving measurements of uptake, dilution or excretion for which a "Notice of Claimed Investigational Exemption for a New Drug"

- (IND) has been accepted by the Food and Drug Administration (FDA) or for which a "New Drug Application" (NDA) is in effect.
- (b) ((Any radioactive material in a radiopharmaceutical and for a diagnostic use involving measurements of uptake, dilution or excretion which has been compounded, prepared and distributed by a nuclear pharmacy licensed by the state board of pharmacy and this department.
- (c)) The provisions of paragraph((s)) (1)(a) ((and (b))) of this section notwithstanding, no radioactive material in gaseous form or for use as an aerosol is permitted by this subsection except as specifically authorized in a license.
- (2) Group II. Use of prepared radiopharmaceuticals for diagnostic imaging and localization studies.
- (a) ((Any radioactive material in a radiopharmaceutical prepared from a reagent kit authorized in subsection (3) of this section which has been prepared and distributed by a nuclear pharmacy licensed by the state board of pharmacy and this department;
- (b))) Any radioactive material in a radiopharmaceutical and for a diagnostic use involving imaging or localizing for which a "Notice of Claimed Investigational Exemption for a New Drug" (IND) has been accepted by the Food and Drug Administration (FDA) or for which a "New Drug Application" (NDA) is in effect;
- (((c))) (b) The provisions of paragraph((s)) (2)(a) ((and (b))) of this section notwithstanding, no radioactive material in gaseous form or for use as an aerosol is permitted by this subsection except as specifically authorized in a license.
- (3) Group III. Use of generators and reagent kits for the preparation and use of radiopharmaceuticals containing radioactive material for diagnostic imaging and localization studies.
- (a) Any generator or reagent kit for preparation and diagnostic use of a radiopharmaceutical containing radioactive material for which generator or reagent kit a "Notice of Claimed Investigational Exemption of a New Drug" (IND) has been accepted by the Food and Drug Administration (FDA) or for which a "New Drug Application" (NDA) is in effect.
- (b) ((Any reagent kit for preparation and diagnostic use of a radiopharmaceutical containing radioactive material which has been compounded, prepared and distributed by a nuclear pharmacy licensed by the state board of pharmacy and this department:
- (c)) The provisions of paragraph((s)) (3)(a) ((and (b))) of this section notwithstanding, no generator or reagent kit is authorized for preparation of any gaseous form or aerosol of a radioactive material, except as specifically authorized in a license.
- (4) Group IV. Use of prepared radiopharmaceuticals for certain therapeutic uses that do not normally require hospitalization for purposes of radiation safety.
- (a) Iodine-131 as iodide for treatment of hyperthyroidism and cardiac dysfunction;
- (b) Phosphorus-32 as soluble phosphate for treatment of polycythemia vera, leukemia and bone metastases;
- (c) Phosphorus-32 as colloidal chromic phosphate for intracavitary treatment of malignant effusions;

- (d) Any radioactive material in a radiopharmaceutical and for a therapeutic use not normally requiring hospitalization for purposes of radiation safety for which a "Notice of Claimed Investigational Exemption for a New Drug" (IND) has been accepted by the Food and Drug Administration (FDA) or for which a "New Drug Application" (NDA) is in effect.
- (5) Group V. Use of prepared radiopharmaceuticals for certain therapeutic uses that normally require hospitalization for purposes of radiation safety.
- (a) Gold-198 as colloid for intracavitary treatment of malignant effusions;
- (b) Iodine-131 as iodide for treatment of thyroid carcinoma;
- (c) Any radioactive material in a radiopharmaceutical and for a therapeutic use normally requiring hospitalization for radiation safety reasons for which a "Notice of Claimed Investigational Exemption for a New Drug" (IND) has been accepted by the Food and Drug Administration (FDA) or for which a "New Drug Application" (NDA) is in effect.
- (6) Group VI. Use of sources and devices containing radioactive material for certain medical uses.
- (a) Americium-241 as a sealed source in a device for bone mineral analysis;
- (b) Cesium-137 encased in needles and applicator cells for topical, interstitial, and intracavitary treatment of cancer;
- (c) Cobalt-60 encased in needles and applicator cells for topical, interstitial, and intracavitary treatment of cancer;
- (d) Gold-198 as seeds for interstitial treatment of cancer;
- (e) Iodine-125 as a sealed source in a device for bone mineral analysis;
- (f) Iridium-192 as seeds encased in nylon ribbon for interstitial treatment of cancer;
- (g) Strontium-90 sealed in an applicator for treatment of superficial eye conditions; and
- (h) Iodine-125 as seeds for interstitial treatment of cancer.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-24-020 RADIATION DOSE TO IN-DIVIDUALS IN RESTRICTED AREAS.* (1) Except as provided in WAC 402-24-020(2) no licensee or registrant shall possess, use, receive, or transfer sources of radiation in such a manner as to cause any individual in a restricted area to receive in any period of one calendar quarter from all sources of radiation in the licensee's or registrant's possession a dose in excess of the limits specified in the following table:

REM PER CALENDAR QUARTER

Whole body; head and trunk; active
blood-forming organs; lens of
eyes; or gonads 1.25
Hands and forearms; feet and ankles 18.75
Skin of whole body 7.5

NOTE:

*For determining the doses specified in WAC 402-24-020 a dose from x- or gamma rays up to 10 MeV may be assumed to be equivalent to the exposure measured by a properly calibrated appropriate instrument in air at or near the body surface in the region of the highest dose rate.

- (2) A licensee or registrant may permit an individual in a restricted area to receive a dose to the whole body greater than that permitted under WAC 402-24-020(1), provided that:
- (a) During any calendar quarter the dose to the whole body from sources of radiation in the licensee's or registrant's possession shall not exceed 3 rems; and
- (b) The dose to the whole body, when added to the accumulated occupational dose to the whole body, shall not exceed 5(N-18) rems when "N" equals the individual's age in years at the individual's last birthday; and
- (c) The licensee or registrant has determined the individual's accumulated occupational dose to the whole body on Department Form RHF-4 or on a clear and legible record containing all the information required in that form and has otherwise complied with the requirements of WAC 402-24-024. As used in WAC 402-24-020(2) "dose to the whole body" shall be deemed to include any dose to the whole body, gonads, active bloodforming organs, head and trunk, or lens of the eye; and
- (d) The licensee or registrant has determined that the predicted dose to the whole body is as low as is reasonably achievable and consistent with the statements in WAC 402-10-010. The licensee or registrant shall perform an evaluation of the expected whole body dose before permitting any individual to receive a whole body dose in excess of the limits specified in WAC 402-24-020(1).

A written evaluation of this exposure shall be retained for review by the department.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-24-024 DETERMINATION OF PRIOR ACCUMULATED DOSE. (((1) This section contains requirements which must be satisfied by licensees or registrants who propose, pursuant to WAC 402-24-020(2) to permit individuals in a restricted area to receive exposure to radiation in excess of the limits specified in WAC 402-24-020(1).

- (2) Before permitting any individual in a restricted area to be exposed to radiation in excess of the limits specified in WAC 402-24-020(1) each licensee or registrant shall:
- (a) Obtain a certificate on State of Washington Occupational External Radiation Exposure History (Form RHF-4) or on a clear and legible record containing all the information required in that form, signed by the individual, showing each period of time after the individual attained the age of 18 in which the individual received an occupational dose of radiation; and
- (b) Calculate on Form RHF-4 in accordance with the instructions appearing therein, or on a clear and legible record containing all the information required in that

form, the previously accumulated occupational dose received by the individual and the additional dose allowed for that individual under WAC 402-24-020(2).

(a) In the preparation of Form RHF-4, or a clear and legible record containing all the information required in that form, the licensee or registrant shall make a reasonable effort to obtain reports of the individual's previously accumulated occupational dose. For each period for which the licensee or registrant obtains such reports, the dose shown in the report shall be used in preparing the form. In any case where a licensee or registrant is unable to obtain reports of the individual's occupational dose for a previous complete calendar quarter, it shall be assumed that the individual has received the occupational dose specified in whichever of the following columns apply:

Column 1 Column 22 Part of Body Whole body, gonads, active blood-forming organs, head 3.75 1.25 and trunk, lens of eye

NOTES:

¹Assumed Dose in Rems for Calendar Quarters Prior to January 1,

1961

2 Assumed Dose in Rems for Calendar Quarters Beginning on or After January 1, 1961

(b) The licensee or registrant shall retain and preserve records used in preparing Form RHF-4. If calculation of the individual's accumulated occupational dose for all periods prior to January 1, 1961, yields a result higher than the applicable accumulated dose value for the individual as of that date, as specified in WAC 402-24-020(2)(b) the excess may be disregarded.)) Determination of prior dose. Each licensee or registrant shall require any individual, prior to first entry of the individual into the licensee's or registrant's restricted area during each employment or work assignment under such circumstances that the individual will receive or is likely to receive in any period of one calendar quarter an occupational dose in excess of 25 percent of the applicable standards specified in WAC 402-24-020(1) and 402-24-035 to disclose and verify in a written, signed statement, either:

(1) That the individual had no prior occupational dose

during the current calendar quarter; or

(2) The nature and amount of any occupational dose which the individual may have received during that specifically identified current calendar quarter from sources of radiation possessed or controlled by other persons. Each licensee shall maintain records of such statements until the department authorizes their disposition.

NEW SECTION

WAC 402-24-027 REQUIREMENTS FOR EX-CEEDING OCCUPATIONAL RADIATION DOSES. (1) Before permitting, pursuant to WAC 402-24-020(2), any individual in a restricted area to receive an occupational radiation dose in excess of the standards specified in WAC 402-24-020(1) each licensee or registrant shall:

- (a) Obtain a certificate on State of Washington Occupational External Radiation Exposure History (Form RHF-4) or on a clear and legible record containing all the information required in that form, signed by the individual, showing each period of time after the individual attained the age of 18 in which the individual received an occupational dose of radiation; and
- (b) Calculate on Form RHF-4 in accordance with the instructions appearing therein, or on a clear and legible record containing all the information required in that form, the previously accumulated occupational dose received by the individual and the additional dose allowed for that individual under WAC 402-24-020(2).

In the preparation of Form RHF-4, or a clear and legible record containing all the information required in that form, the licensee or registrant shall make a reasonable effort to obtain reports of the individual's previously accumulated occupational dose. For each period for which the licensee or registrant obtains such reports, the dose shown in the report shall be used in preparing the form. In any case where a licensee or registrant is unable to obtain reports of the individual's occupational dose for a previous complete calendar quarter, it shall be assumed that the individual has received the occupational dose specified in whichever of the following columns apply:

Column 1 Assumed Dose in Rems for Calendar Quarters Prior to January 1, 1961 Part of Body

Column 2 Assumed Dose in Rems for Calendar Quarters Beginning on or After January 1, 1961

Whole body, gonads, active 3.75 blood-forming organs, head and trunk, lens of eye

1.25

(2) The licensee or registrant shall retain and preserve records used in preparing Form RHF-4 until the department authorizes their disposition. If calculation of the individual's accumulated occupational dose for all periods prior to January 1, 1961, yields a result higher than the applicable accumulated dose value for the individual as of that date, as specified in WAC 402-24-020(2)(b) the excess may be disregarded.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-24-030 EXPOSURE OF INDIVIDU-ALS TO CONCENTRATIONS OF RADIOACTIVE MATERIALS IN RESTRICTED AREAS. (((1) No licensee shall possess, use, receive, or transfer radioactive material in such a manner as to cause an individual in a restricted area to be exposed to airborne radioactive material in an average concentration in excess of the limits specified in WAC 402-24-220, Appendix A, Table 1. 'Expose,' as used in this section means that the individual is present in an airborne concentration. No allowance shall be made for the use of protective clothing or

equipment, or particle size, except as authorized by the Department pursuant to WAC 402-24-030(3).

(2) The limits given in WAC 402-24-220, Appendix A, Table 1 are based upon exposure to the concentrations specified for forty (40) hours in any period of seven (7) consecutive days. In any such period where the number of hours or of exposure is less than forty (40), the limits specified in the table may be increased proportionately. In any such period where the number of hours of exposure is greater than forty (40), limits specified in the table shall be decreased proportionately.

(3)

- (a) Except as authorized by the Department pursuant to this paragraph, no allowance shall be made for particle size or the use of protective clothing or equipment in determining whether an individual is exposed to an airborne concentration in excess of the limits specified in WAC 402-24-220, Appendix A, Table 1.
- (b) The Department may authorize a licensee to expose an individual in a restricted area to airborne concentrations in excess of the limits specified in WAC 402-24-220, Appendix A, Table 1, upon receipt of an application demonstrating that the concentration is composed in whole or in part of particles of such size that such particles are not respirable and that the individual will not inhale the concentrations in excess of the limits established in WAC 402-24-220, Appendix A, Table 1. Each application under this subparagraph shall include an analysis of particle sizes in the concentrations and a description of the methods used in determining the particle sizes.
- (c) The Department may authorize a licensee to expose an individual in a restricted area to airborne concentrations in excess of the limits specified in WAC 402-24-220, Appendix A, Table 1, upon receipt of an application demonstrating that the individual will wear appropriate protective equipment and that the individual will not inhale, ingest, or absorb quantities of radioactive material in excess of those which might otherwise be permitted under this part for individuals in restricted areas during a 40-hour week. Each application under this subparagraph shall contain the following information:
- (i) A description of the protective equipment to be employed, including the efficiency of the equipment for the material involved;
- (ii) Procedures for the fitting, maintenance, and cleaning of the protective equipment;
- (iii) Procedures governing the use of the protective equipment, including supervisory procedures and length of time the equipment will be used by the individuals in each work week. The proposed periods for use of the equipment by any individual should not be of such duration as would discourage observance by the individual of the proposed procedures; and
- (iv) The average concentrations present in the area occupied by individuals.)) (1) Requirements for exposures to individuals.
- (a) No licensee shall possess, use, or transfer radioactive material in such a manner as to permit any individual in a restricted area to inhale a quantity of

radioactive material in any period of one calendar quarter greater than the quantity which would result from inhalation for 40 hours per week for 13 weeks at uniform concentrations of radioactive material in air specified in WAC 402-24-220, Appendix A, Table I, Column 1¹, ², ³. If the radioactive material is of such form that intake by absorption through the skin is likely, individual exposures to radioactive material shall be controlled so that the uptake of radioactive material by any organ from either inhalation or absorption or both routes of intake ⁴, ⁵ in any calendar quarter does not exceed that which would result from inhaling such radioactive material for 40 hours per week for 13 weeks at uniform concentrations specified in WAC 402-24-220, Appendix A, Table I, Column 1.

(b) No licensee shall possess, use, or transfer mixtures of U-234, U-235, and U-238 in soluble form in such a manner as to permit any individual in a restricted area to inhale a quantity of such material in excess of the intake limits specified in Appendix A, Table I, Column 1 of this part. If such soluble uranium is of a form such that absorption through the skin is likely, individual exposures to such material shall be controlled so that the uptake of such material by any organ from either inhalation or absorption or both routes of intake⁴ does not exceed that which would result from inhaling such material at the limits specified in WAC 402-24-220, Appendix A, Table I, Column 1 and footnote 4 thereto.

- (c) For purposes of determining compliance with the requirements of WAC 402-24-030 the licensee shall use suitable measurements of concentrations of radioactive materials in air for detecting and evaluating airborne radioactivity in restricted areas and in addition, as appropriate, shall use measurements of radioactivity in the body, measurements of radioactivity excreted from the body, or any combination of such measurements as may be necessary for timely detection and assessment of individual intakes of radioactivity by exposed individuals. It is assumed that an individual inhales radioactive material at the airborne concentration in which he is present unless he uses respiratory protective equipment pursuant to WAC 402-24-030. When assessment of a particular individual's intake of radioactive material is necessary, intakes less than those which would result from inhalation for 2 hours in any one day or for 10 hours in any one week at uniform concentrations specified in Appendix A, Table I, Column 1 need not be included in such assessment, provided that for any assessment in excess of these amounts the entire amount is included
- (2) (a) The licensee shall, as a precautionary procedure, use process or other engineering controls, to the extent practicable, to limit concentrations of radioactive materials in air to levels below those which delimit an airborne radioactivity area as defined in WAC 402-12-050(5)(b).
- (b) When it is impracticable to apply process or other engineering controls to limit concentrations of radioactive material in air below those defined in WAC 402–12-050(5)(b), other precautionary procedures, such as increased surveillance, limitation of working times, or provision of respiratory protective equipment, shall be

used to maintain intake of radioactive material by any individual within any period of seven consecutive days as far below that intake of radioactive material which would result from inhalation of such material for 40 hours at the uniform concentrations specified in Appendix A, Table I, Column 1 as is reasonably achievable. Whenever the intake of radioactive material by any individual exceeds this 40-hour control measure, the licensee shall make such evaluations and take such actions as are necessary to assure against recurrence. The licensee shall maintain records of such occurrences, evaluations, and actions taken in a clear and readily identifiable form suitable for summary review and evaluation.

(3) When respiratory protective equipment is used to limit the inhalation of airborne radioactive material pursuant to WAC 402-24-030(2)(b), the licensee may make allowance for such use in estimating exposures of individuals to such materials provided that such equipment is used as stipulated in Regulatory Guide 8.15, "Acceptable Programs for Respiratory Protection."

(4) Notwithstanding the provisions of WAC 412-24-030(2) and (3), the department may impose further restrictions:

- (a) On the extent to which a licensee may make allowance for use of respirators in lieu of provision of process, containment, ventilation, or other engineering controls, if application of such controls is found to be practicable; and
- (b) As might be necessary to assure that the respiratory protective program of the licensee is adequate in limiting exposures of personnel to airborne radioactive materials.
- (5) The licensee shall notify, in writing, the department at least 30 days before the date that respiratory protective equipment is first used under the provisions of WAC 402-24-030.
- (6) A licensee who was authorized to make allowance for use of respiratory protective equipment prior to the effective date of this regulation shall bring his respiratory protective program into conformance with the requirements of WAC 402-24-030(3) within one year of that date; and is exempt from the requirements of WAC 402-24-030(5).

NOTES:

Since the concentration specified for tritium oxide vapor assumes equal intakes by skin absorption and inhalation, the total intake permitted is twice that which would result from inhalation alone at the concentration specified in H-3(s) in Appendix A, Table I, Column 1 for 40 hours per week for 13 weeks.

²For radioactive materials designated "Sub" in the "Isotope" Column of the table, the concentration value specified is based upon exposure to the material as an external radiation source. Individual exposures to these materials may be accounted for as part of the limitation on individual dose in WAC 402-24-020. These materials shall be subject to the precautionary procedures required by WAC 402-24-030(2)(a).

³Multiply the concentration values specified in Appendix A, Table I, Column 1 by 6.3 x 10⁸ ml to obtain the quarterly quantity limit. Multiply the concentration value specified in Appendix A, Table I, Column 1 of this part by 2.5 x 10⁹ ml to obtain the annual quantity limit for Rn-222.

⁴Significant intake by ingestion or injection is presumed to occur only as a result of circumstances such as accident, inadvertence, poor procedure, or similar special conditions. Such intakes must be evaluated and accounted for by techniques and procedures as may be appropriate to the circumstances for the occurrence. Exposures so evaluated shall be included in determining whether the limitation on individual exposures in WAC 402-24-030(1)(a) has been exceeded.

⁵Regulatory guidance on assessment of individual intakes of radioactive material is given in Regulatory Guide 8.9, "Acceptable Concepts, Models, Equations and Assumptions for a Bioassay Program," single copies of which are available from the Office of Standards Development, United States Nuclear Regulatory Commission, Washington, D.C. 20555, upon written request.

⁶Single copies of Regulatory Guide 8.15 are available for the Office of Standards Development, United States Nuclear Regulatory Commission, Washington, D.C. 20555, upon written request.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

- WAC 402-24-035 EXPOSURE OF MINORS.*
 (1) No licensee or registrant shall possess, use, or transfer sources of radiation in such a manner as to cause any individual within a restricted area, who is under 18 years of age, to receive in any period of one calendar quarter from all sources of radiation in such licensee's or registrant's possession a dose in excess of 10 percent of the limits specified in the table in WAC 402-24-020(1).
- (2) No licensee shall possess, use, or transfer radioactive material in such a manner as to cause any individual within a restricted area, who is under 18 years of age, to be exposed to airborne radioactive material in an average concentration in excess of the limits specified in WAC 402-24-220, Appendix A, Table II, of this chapter. For purposes of this paragraph, concentrations may be averaged over periods not greater than a week.
- (3) The provisions of WAC 402-24-030(2)(b) and (3) shall apply to exposures subject to WAC 402-24-035(2) except that the references in WAC 402-24-030(2)(b) and (3) to Appendix A, Table I, Column 1 shall be deemed to be referenced to Appendix A, Table II, Column 1.

NOTE:

*For determining the doses specified in this section, a dose from xor gamma rays up to 10 MeV may be assumed to be equivalent to the exposure measured by a properly calibrated appropriate instrument in air at or near the body surface in the region of the highest dose rate. AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-24-040 PERMISSIBLE LEVELS OF RADIATION FROM EXTERNAL SOURCES IN UNRESTRICTED AREAS.*

NOTE:

*It is the intent of this section to limit radiation levels so that it is unlikely that individuals in unrestricted areas would receive a dose to the whole body in excess of 0.5 rem in any one year. If in specific instances, it is determined by the department that this intent is not met, the department may, pursuant to WAC ((402-12-160)) 402-12-170, impose such additional requirements on the licensee or registrant as may be necessary to meet the intent.

- (1) Except as authorized by the department pursuant to WAC 402-24-040(2), no licensee or registrant shall possess, use, or transfer sources of radiation in such a manner as to create in any unrestricted area from such sources of radiation in that person's possession:
- (a) Radiation levels which, if an individual were continuously present in the area, could result in the individual's receiving a dose in excess of 2 millirems in any 1 hour; or
- (b) Radiation levels which, if an individual were continuously present in the area, could result in the individual's receiving a dose in excess of 100 millirems in any 7 consecutive days.
- (2) Any person may apply to the department for proposed limits upon levels of radiation in unrestricted areas in excess of those specified in WAC 402-24-040(1) resulting from the applicant's possession or use of sources of radiation. Such applications should include information as to anticipated average radiation levels and anticipated occupancy times for each unrestricted area involved. The department ((will)) may approve the proposed limits if the applicant demonstrates to the satisfaction of the department that the proposed limits are not likely to cause any individual to receive a dose to the whole body in any period of one calendar year in excess of 0.5 rem and that the proposed limits are consistent with WAC 402-10-010.
- (3) In addition to other requirements of this part, licensees engaged in uranium fuel cycle operations subject to the provisions of 40 CFR Part 190, "Environmental Radiation Protection Standards for Nuclear Power Operation," shall comply with that part.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-24-060 LEAK TESTS. (1) Each sealed radioactive source possessed under the provisions of a specific license, other than hydrogen-3 (tritium), with a half-life greater than thirty days and in any form other than gas, shall be tested and results obtained for leakage and/or contamination prior to initial use and at six-month intervals or as specified by the license. If there is reason to suspect that a sealed source might have been damaged, it shall be tested for leakage and results obtained before further use.

(2) Leak tests shall be capable of detecting the presence of 0.005 microcurie of removable contamination. The results of leak tests made pursuant to WAC 402-

24-060(1) shall be recorded in units of microcuries and shall be maintained for inspection by the department. Any test conducted pursuant to subsection (1) which reveals the presence of 0.005 microcurie or more of removable contamination shall be considered evidence that the sealed source is leaking. The licensee shall immediately withdraw the source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with WAC 402-20-170. If a sealed source shows evidence of leaking, a report shall be filed with the department within five days of the test, describing the equipment involved, the test results, and the corrective action taken. Where sealed sources are permanently mounted in devices or equipment, tests for contamination and leakage may be made by wiping appropriate accessible surfaces and measuring these wipes for transferred contamination.

(3) Leak tests are required for sealed radioactive sources that are greater than 100 microcuries for beta and gamma emitters and greater than 10 microcuries for alpha emitters.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-24-070 PERSONNEL MONITOR-ING. (1) Each licensee or registrant shall supply appropriate personnel monitoring equipment to, and shall require the use of such equipment by:

- (a) Each individual who enters a restricted area under such circumstances that the individual receives, or is likely to receive, a dose in any calendar quarter in excess of 25 percent of the applicable value specified in WAC 402-24-020(1).
- (b) Each individual under 18 years of age who enters a restricted area under such circumstances that the individual receives, or is likely to receive, a dose in any calendar quarter in excess of 5 percent of the applicable value specified in WAC 402-24-020(1).
 - (c) Each individual who enters a high radiation area.
- (2) ((Exposure of a personnel monitoring device to deceptively indicate a dose delivered to an individual is prohibited)) Personnel monitoring devices assigned to an individual:
- (a) Shall not intentionally be exposed to give a false or erroneous reading;
- (b) Shall be assigned to one individual per exposure interval (i.e., weekly, monthly) and used to determine exposure for that individual only;
- (c) Shall not be worn by any individual other than that individual originally assigned to the device;
- (d) Personnel monitoring devices that are exposed while not being worn by the assigned individual shall be processed and recorded as soon as possible. A replacement monitoring device shall be assigned to the individual immediately. A record of the circumstances of the exposure shall be retained.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

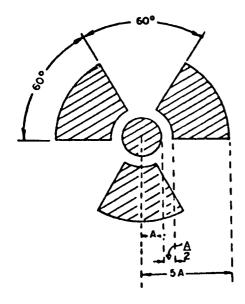
WAC 402-24-085 SURVEYS. Each licensee or registrant shall make or cause to be made such surveys

as may be necessary for the licensee or registrant to establish compliance with these regulations. Records of such surveys shall be preserved ((indefinitely or until the Department authorizes their disposal)) as specified in WAC 402-24-170. Information on performing surveys may be found in the United States Nuclear Regulatory Commission's Regulatory Guide 8.23.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-24-090 CAUTION SIGNS, LABELS, AND SIGNALS. (1) General.

- (a) Except as otherwise authorized by the department, symbols prescribed by this section shall use the conventional radiation caution colors (magenta or purple on yellow background). The symbol prescribed by this section is the conventional three-blade design: Radiation Symbol
 - (i) Cross-hatch area is to be magenta or purple.
 - (ii) Background is to be yellow.



- (b) The conventional radiation symbol as described in WAC 402-24-090(1)(a) shall be used only for:
- (i) Instructing individuals to be cognizant of a potential radiation hazard as prescribed in WAC 402-24-090(1)(c) through 402-24-090(1)(j).
- (ii) Indicating that information presented pertains to the topic of radiation.
- (c) In addition to the contents of signs and labels prescribed in this section, a licensee or registrant may provide on or near such signs and labels any additional information which may be appropriate in aiding individuals to minimize exposure to radiation.
- (d) Each radiation area and entrance thereto shall be conspicuously posted with a sign or signs bearing the radiation caution symbol and the words: CAUTION* RADIATION AREA. However, in an exceptionally large room where other activities of a nonradiological nature are conducted the entrance need not be posted provided a conspicuous barricade with an appropriate

number of signs is established to delineate the radiation area.

NOTE:

*The word "DANGER" may be substituted for "CAUTION" on signs required by subsections WAC 402-24-090(1)(d) through 402-24-090(1)(h).

- (e) High radiation areas.
- (i) Each high radiation area and all entrances thereto shall be conspicuously posted with a sign or signs bearing the radiation caution symbol and the words: CAUTION* HIGH RADIATION AREA.
- (ii) Each entrance or access point to a high radiation area shall be:
- (A) equipped with a control device which shall cause the level of radiation to be reduced below that at which an individual might receive a dose of 100 millirems in 1 hour upon entry into the area; or
- (B) equipped with a control device which shall energize a conspicuous visible or audible alarm signal in such a manner that the individual entering the high radiation area and the licensee or a supervisor of the activity are made aware of the entry; or
- (C) maintained locked except during periods when access to the area is required, with positive control over each individual entry.
- (iii) The controls required by WAC 402-24-090(1)(e)(ii) shall be established in such a way that no individual will be prevented from leaving a high radiation area.
- (iv) In the case of a high radiation area established for a period of 30 days or less, direct surveillance to prevent unauthorized entry may be substituted for the controls required by WAC 402-24-090(1)(e)(ii).
- (v) Any licensee or registrant may apply to the department for approval of methods not included in WAC 402-24-090(1)(e)(ii) and (iv) for controlling access to high radiation areas. The department will approve the proposed alternatives if the licensee or registrant demonstrates that the alternative methods of control will prevent unauthorized entry into a high radiation area, and that the requirement of WAC 402-24-090(1)(e)(ii) is met.
 - (vi) Very high radiation areas:
- (A) Each area in which there may exist radiation levels in excess of 500 rems in one hour at one meter from a sealed radioactive source that is used to irradiate materials shall:
- (I) Have each entrance or access point equipped with entry control devices which shall function automatically to prevent any individual from inadvertently entering the area when such radiation levels exist; permit deliberate entry into the area only after a control device is actuated that shall cause the radiation level within the area, from the sealed source, to be reduced below that at which it would be impossible for an individual to receive a dose in excess of 100 mrem in one hour; and prevent operation of the source if the source would produce radiation levels in the area that could result in a dose to an individual in excess of 100 mrem in one hour. The entry control devices required by this paragraph (2)(e)(vi)(A) shall be established in such a way

that no individual will be prevented from leaving the area.

- (II) Be equipped with additional control devices such that upon failure of the entry control devices to function as required by paragraph (2)(e)(vi)(A)(I) of this section the radiation level within the area, from the sealed source, shall be reduced below that at which it would be possible for an individual to receive a dose in excess of 100 mrem in one hour; and visible and audible alarm signals shall be generated to make an individual attempting to enter the area aware of the hazard and the licensee or at least one other individual who is familiar with the activity and prepared to render or summon assistance, aware of such failure of the entry control devices;
- (III) Be equipped with control devices such that upon failure or removal of physical radiation barriers other than the source's shielded storage container the radiation level from the source shall be reduced below that at which it would be possible for an individual to receive a dose in excess of 100 mrem in one hour; and visible and audible alarm signals shall be generated to make potentially affected individuals aware of the hazard and the licensee or at least one other individual, who is familiar with the activity and prepared to render or summon assistance, aware of the failure or removal of the physical barrier. When the shield for the stored source is a liquid, means shall be provided to monitor the integrity of the shield and to signal, automatically, loss of adequate shielding. Physical radiation barriers that comprise permanent structural components, such as walls, that have no credible probability of failure or removal in ordinary circumstances need not meet the requirements of this paragraph (2)(e)(vi)(A)(III);

(IV) Be equipped with devices that will automatically generate visible and audible alarm signals to alert personnel in the area before the source can be put into operation and in sufficient time for any individual in the area to operate a clearly identified control device which shall be installed in the area and which can prevent the source from being put into operation;

(V) Be controlled by use of such administrative procedure and such devices as are necessary to assure that the area is cleared of personnel prior to each use of the source preceding which use it might have been possible for an individual to have entered the area;

- (VI) Be checked by a physical radiation measurement to assure that prior to the first individual's entry into the area after any use of the source, the radiation level from the source in the area is below that at which it would be possible for an individual to receive a dose in excess of 100 mrem in one hour;
- (VII) Have entry control devices required in paragraph (2)(e)(vi)(A)(I) of this section which have been tested for proper functioning prior to initial operation with such source of radiation on any day that operations are not uninterruptedly continued from the previous day or before resuming operations after any unintended interruption, and for which records are kept of the dates, times, and results of such tests of function. No operations other than those necessary to place the source in safe condition or to erect repairs on controls shall be

conducted with such source unless control devices are functioning properly. The licensee shall submit an acceptable schedule for more complete periodic tests of the entry control and warning systems to be established and adhered to as a condition of the license;

(VIII) Have those entry and exit portals that are used in transporting materials to and from the irradiation area, and that are not intended for use by individuals, controlled by such devices and administrative procedures as are necessary to physically protect and warn against inadvertent entry by any individual through such portals. Exit portals for processed materials shall be equipped to detect and signal the presence of loose radiation sources that are carried toward such an exit and to automatically prevent such loose sources from being carried out of the area.

- (B) Licensees with, or applicants for, licenses or radiation sources that are within the purview of paragraph (2)(e)(vi)(A) of this section, and that must be used in a variety of positions or in peculiar locations, such as open fields or forests, that make it impracticable to comply with certain requirements of paragraph (2)(e)(vi)(A) of this section, such as those for the automatic control of radiation levels, may apply to the department for approval, prior to use of safety measures that are alternative to those specified in paragraph (2)(e)(vi)(C) of this section, and that will provide at least an equivalent degree of personnel protection in the use of such sources. At least one of the alternative measures must include an entry-preventing interlock control based on a physical measurement of radiation that assures the absence of high radiation levels before an individual can gain access to an area where such sources are used.
- (f) Airborne radioactivity areas. Each airborne radioactivity area shall be conspicuously posted with a sign or signs bearing the radiation caution symbol and the words: CAUTION* AIRBORNE RADIOACTIVITY AREA.
 - (g) Additional requirements.
- (i) Each area or room in which any radioactive material, other than natural uranium or thorium, is used or stored in an amount exceeding 10 times the quantity of radioactive material specified in Appendix B of this part shall be conspicuously posted with a sign or signs bearing the radiation caution symbol and the words: CAUTION* RADIOACTIVE MATERIAL.
- (ii) Each area or room in which natural uranium or thorium is used or stored in an amount exceeding one hundred times the quantity specified in Appendix B of this part shall be conspicuously posted with a sign or signs bearing the radiation caution symbol and the words: CAUTION* RADIOACTIVE MATERIAL.
 - (h) Containers.
- (i) Except as provided in WAC 402-24-090, each container of radioactive material shall bear a durable, clearly visible label identifying the radioactive contents.
- (ii) A label required pursuant to WAC 402-24-090(1)(h)(i) shall bear the radiation caution symbol and the words: CAUTION* RADIOACTIVE MATERIAL. It shall also provide sufficient information to permit individuals handling or using the containers, or working

in the vicinity thereof, to take precautions to avoid or minimize exposures.

As appropriate, the information will include radiation levels, kinds of material, estimate of activity, date for which activity is estimated.

- (i) Where containers are used for storage, the labels required in this subdivision shall state also the quantities and kinds of radioactive materials in the containers and the date of measurement of the quantities.
- (j) All radiation machines shall be labeled in a manner which cautions individuals that radiation is produced when the machine is being operated.
- (2) Notwithstanding the provisions of WAC 402-24-090(1)(h), (i) labeling is not required:
- (a) For laboratory containers, such as beakers, flasks, and test tubes, used transiently in laboratory procedures when the person using such containers is present. For such containers a label identifying the radioactive contents is not required.
- (b) For containers that do not contain radioactive material in quantities greater than the applicable quantities listed in WAC 402-24-230, Appendix B.
- (c) For containers containing only natural uranium or thorium in quantities no greater than ten (((10))) times the applicable quantities listed in WAC 402-24-230, Appendix B.
- (d) For containers that do not contain radioactive material in concentrations greater than the applicable concentrations listed in WAC 402-24-220, Column 2, Table I, Appendix A.
- (e) For containers when they are attended by an individual who takes the precautions necessary to prevent the exposure of any individual to radiation or radioactive material in excess of the limits established by the regulations in this part:
- (f) For containers when they are in transport and packaged and labeled in accordance with regulations published by the Department of Transportation;
- (g) For containers which are accessible only to individuals authorized to handle or use them* or to work in the vicinity thereof, provided that the contents are identified to such individuals by a readily available written record;

NOTE:

- *For example, containers in locations such as water-filled canals, storage vaults, or hot cells.
- (h) For manufacturing and process equipment such as piping and tanks.
- (i) Each licensee, prior to disposal of an empty container which previously held radioactive material shall properly survey for contamination and remove or deface the radioactive material label or otherwise clearly indicate that the container no longer contains radioactive materials.

⁷This paragraph (1)(e) (vi)(A) does not apply to radioactive sources that are used in teletherapy, in radiography, or in completely self-shielded irradiators in which the source is both stored and operated within the same shielding radiation barrier and, in the designed

configuration of the irradiator, is always physically inaccessible to any individual and cannot create high levels of radiation in an area that is accessible to any individual. This paragraph (1)(e)(vi)(A) also does not apply to sources from which the radiation is incidental to some other use nor to nuclear reactor generated radiation other than radiation from byproduct, source, or special nuclear materials that are used in sealed sources in nonself-shielded irradiators.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-24-095 EXCEPTIONS FROM POST-ING AND LABELING REQUIREMENTS. Notwithstanding the provisions of WAC 402-24-090:

- (1) Notwithstanding the requirements of WAC 402-36-140, a room or area is not required to be posted with a caution sign because of the presence of a sealed source, provided the radiation level twelve (((12))) inches from the surface of the source container or housing does not exceed five (((5))) millirem per hour.
- (2) Rooms or other areas in hospitals are not required to be posted with caution signs, and control of entrance or access thereto pursuant to WAC 402-24-090(1)(c) is not required, because of the presence of patients containing radioactive material provided that there are personnel in attendance who will take the precautions necessary to prevent the exposure of any individual to radiation or radioactive material in excess of the limits established in the regulations in this chapter.
- (3) Caution signs are not required to be posted in areas or rooms containing radioactive material for periods of less than eight ((8)) hours provided that:
- (a) the material is constantly attended during such periods by an individual who shall take the precautions necessary to prevent the exposure of any individual to radiation or radioactive material in excess of the limits established in this part, and
- (b) such area or room is subject to the licensee's or registrant's control.
- (4) A room or other area is not required to be posted with a caution sign, and control is not required for each entrance or access point to a room or other area which is a high radiation area solely because of the presence of radioactive material prepared for transport and packaged and labeled in accordance with regulations of the Department of Transportation.
- (5) Rooms with x-ray equipment may not be required to be posted with caution signs provided that access is controlled.
- (6) The interior of a teletherapy room is not required to be posted with caution signs provided such posting is conspicuously placed at the entrance(s) to the rooms.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-24-125 PROCEDURES FOR PICK-ING UP, RECEIVING, AND OPENING PACKAGES. (1)(a) Each licensee or registrant who expects to receive a package containing quantities of radioactive

material in excess of the Type A quantities specified in WAC 402-24-125(2) shall:

- (i) if the package is to be delivered to the licensee's or registrant's facility by the carrier, make arrangements to receive the package when it is offered for delivery by the carrier: or
- (ii) if the package is to be picked up by the licensee or registrant at the carrier's terminal, make arrangements to receive notification from the carrier of the arrival of the package, at the time of arrival.
- (b) Each licensee or registrant who picks up a package of radioactive material from a carrier's terminal shall pick up the package expeditiously upon receipt of notification from the carrier of its arrival.
- (2)(a) Each licensee or registrant, upon receipt of a package of radioactive material, shall monitor the external surfaces of the package for radioactive contamination caused by leakage of the radioactive contents, except:
- (i) Packages containing no more than the exempt quantity specified in the table in this subdivision;
- (ii) Packages containing no more than 10 millicuries of radioactive material consisting solely of tritium, carbon-14, sulfur-35, or iodine-125;
- (iii) Packages containing only radioactive material as gases or in special form;
- (iv) Packages containing only radioactive material in other than liquid form (including Mo-99/Tc-99m generators) and not exceeding the Type A quantity limit specified in the Table in this subdivision; and
- (v) Packages containing only radionuclides with halflives of less than 30 days and a total quantity of no more than 100 millicuries.

The monitoring shall be performed as soon as practicable after receipt, but no later than three hours after the package is received at the licensee's facility if received during the licensee's normal working hours, or eighteen hours if received after normal working hours.

(b) If removable radioactive contamination in excess of 0.01 microcurie (22,200 ((disintegrations)) transformations per minute) per 100 square centimeters of package surface is found on the external surfaces of the package, the licensee shall immediately notify ((the final delivering carrier and,)) by telephone ((and)), telegraph, mailgram or facsimile, the final delivering carrier, shipper and the department.

TABLE OF EXEMPT AND TYPE A QUANTITIES

Transport Group*		Exempt Quantity Limit (in millicuries)	Type A Quantity Limit (in curies)
I		0.01	0.001
II		0.1	0.050
III		1	3
IV		1	20
V		1	20
VI		1	1,000
VII		25,000	1,000
Special	form*	1	20

NOTE:

*The definitions of "transport group" and "special form" are specified in WAC 402-12-210 and 402-12-200(2) respectively.

- (3)(a) Each licensee or registrant, upon receipt of a package containing quantities of radioactive material in excess of the Type A quantities specified in WAC 402–24–125(2), other than those transported by exclusive use vehicle, shall monitor the radiation levels external to the package. The package shall be monitored as soon practicable after receipt, but no later than three hours after the package is received at the licensee's facility if received during the licensee's normal working hours, or 18 hours if received after normal working hours.
- (b) If radiation levels are found on the external surface of the package in excess of 200 millirem per hour, or at three feet from the external surface of the package in excess of 10 millirem per hour, the licensee or registrant shall immediately notify, by telephone ((and)), telegraph, mailgram or facsimile, the shipper, the final delivering carrier and the department.
- (4) Each licensee or registrant shall establish and maintain procedures for safely opening packages in which radioactive material is received, and shall assure that such procedures are followed and that due consideration is given to special instructions for the type of package being opened. In addition, this shall include a wipe sample of the outside of any inner package which contains a liquid or dispersible radionuclide (radioactive wastes shall be exempted).

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-24-130 WASTE DISPOSAL, GENERAL REQUIREMENT. No licensee shall dispose of any radioactive material except:

- (1) By transfer to an authorized recipient as provided in ((chapter 402-20)) WAC 402-19-400, or
- (2) As authorized pursuant to WAC 402-24-050, ((WAC)) 402-24-135, ((WAC)) 402-24-140, or ((WAC)) 402-24-150.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-24-140 DISPOSAL BY RELEASE INTO SANITARY SEWERAGE SYSTEMS. No licensee shall discharge radioactive material into a sanitary sewerage system unless:

- (1) It is readily soluble or dispersible in water;
- (2) The quantity of any radioactive material released into the system by the licensee in any one day does not exceed the larger of:
- (a) The quantity which, if diluted by the average daily quantity of sewage released into the sewer by the licensee, will result in an average concentration not greater than the limits specified in WAC 402-24-220, Appendix A, Table I, Column 2, or
- (b) Ten (((10))) times the quantity of such material specified in WAC 402-24-230, Appendix B of this part;
- (3) The quantity of any radioactive material released in any one month, if diluted by the average monthly quantity of water released by the licensee, will not result

in an average concentration exceeding the limits specified in WAC 402-24-220 Appendix A, Table I, Column 2: and

(4) The gross quantity of radioactive material released into the sewerage system by the licensee does not exceed one curie ((11G)) (1Ci) per year.

Excreta from individuals undergoing medical diagnosis or therapy with radioactive material shall be exempt from any limitations contained in this section((5)): PROVIDED, That the licensee provides for appropriate radiological monitoring whenever any waste line in the licensee's installation which may carry such excreta is opened.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-24-150 DISPOSAL BY BURIAL IN SOIL. No licensee shall dispose of radioactive material by burial in soil ((unless:

- (1) The total quantity of radioactive material buried at any one location and time does not exceed, at the time of burial, 1,000 times the amount specified in WAC 402-24-230, Appendix B;
 - (2) Burial is at a minimum of four (4) feet; and
- (3) Successive burials are separated by distances of at least six (6) feet and not more than 12 burials are made in any year)) except as specifically approved by the department pursuant to WAC 402-24-135.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-24-170 RECORDS OF SURVEYS, RADIATION MONITORING, AND DISPOSAL. (1) Each licensee or registrant shall maintain records showing the radiation exposures of all individuals for whom personnel monitoring is required under WAC 402-24-070. Such records shall be kept on State of Washington Current Occupational External Radiation Exposure (Form RHF-5), in accordance with the instructions contained in that form, or on clear and legible records containing all the information required by Form RHF-5. The doses entered on the forms or records shall be for periods of time not exceeding one calendar quarter.

- (2) Each licensee or registrant shall maintain records in the same units used in this part, showing the results of surveys required by WAC 402-24-085 monitoring required by WAC 402-24-125(2) and ((WAC)) 402-24-125(3), and disposals made under WAC 402-24-135 through 402-24-150.
- (3) (a) Records of individual exposure to radiation and to radioactive material which must be maintained pursuant to the provisions of WAC 402-24-170(1) and records of bioassays, including results of whole body counting examinations made pursuant to WAC 402-24-080, shall be preserved indefinitely or until the department authorizes their disposal. ((Records which must be maintained pursuant to this part may be maintained in the form of microfilms.))
- (b) Records of the results of surveys and monitoring which must be maintained pursuant to WAC 402-24-

- 170(2) shall be preserved for two years after completion of the survey except that the following records shall be maintained until the department authorizes their disposition:
- (i) Records of the results of surveys to determine compliance with WAC 402-24-030;
- (ii) In the absence of personnel monitoring data, records of the results of surveys to determine external radiation dose;
- (iii) Records of the results of surveys used to evaluate the release of radioactive effluents to the environment.
- (4) ((The discontinuance of, or curtailment of, activities does not relieve the licensee or registrant of responsibility for retaining all records required by this section. A licensee or registrant may, however, request the Department to accept such records. The acceptance of the records by the Department relieves the licensee or registrant of subsequent responsibility only in respect to their preservation as required in this section)) Records of disposal of licensed material made pursuant to WAC 402–24–135, 402–24–140 or 402–24–150 shall be maintained until the department authorizes their disposition.
- (5) Records which must be maintained pursuant to this part may be the original or a reproduced copy or microform if such reproduced copy or microform is duly authenticated by authorized personnel and the microform is capable of producing a clear and legible copy after storage for the period specified by department regulations.
- (6) If there is a conflict between the department's regulations in this part, license condition, or other written department approval or authorization pertaining to the retention period for the same type of record, the retention period specified in the regulations in this part for such records shall apply unless the department, pursuant to WAC 402-24-125 of these regulations, has granted a specific exemption from the record retention requirements specified in the regulations in this part.
- (7) The discontinuance of, or curtailment of, activities does not relieve the licensee or registrant of responsibility for retaining all records required by this section. A licensee or registrant may, however, request the department to accept such records. The acceptance of the records by the department relieves the licensee or registrant of subsequent responsibility only in respect to their preservation as required in this section.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-24-180 REPORTS OF THEFT OR LOSS OF RADIATION SOURCES. Each licensee and/or registrant shall report immediately by telephone, (Seattle, Area Code 206-682-5327) telegraph, mailgram, or facsimile and confirm promptly by letter to the State Department of Social and Health Services, Radiation Control Unit, Mail Stop ((4-2)) LD-11, Olympia, Washington 98504, (((Area Code 206) 753-3459, 753-3460, or 753-3461,)) the actual or attempted theft or loss as soon as such theft or loss becomes known to the licensee and/or registrant of:

(1) Any radiation machine; or

(2) Any quantity ((or)) of radioactive material in excess of a quantity exempted under WAC 402-24-230, Appendix B, ((of these regulations)) or any item exempted in chapter 402-19 WAC.

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-24-190 NOTIFICATION OF INCIDENTS. (1) Immediate notification. Each licensee and/or registrant shall immediately notify the State Department of Social and Health Services, Radiation Control Unit, Mail Stop ((4-2)) LD-11, Olympia, Washington 98504, (((Area Code 206) 753-3459, 753-3460, or 753-3461,)) by telephone (Seattle, Area Code 206-682-5327), telegraph, mailgram, or facsimile and confirming letter of any incident ((including)) involving any radiation source possessed by him and which may have caused or threatens to cause:

- (a) A dose to the whole body of any individual of 25 rems or more of radiation; a dose to the skin of the whole body of any individual of 150 rems or more of radiation; or a dose to the feet, ankles, hands, or forearms of any individual of 375 rems or more of radiation; or
- (b) The release of radioactive material in concentrations which, if averaged over a period of 24 hours, would exceed 5,000 times the limits specified for such materials in WAC 402-24-220, Appendix A, Table II; or
- (c) A loss of one working week or more of the operation of any facilities affected; or
- (d) Damage to property in excess of \$((100,000))200,000.
- (2) Twenty-four hour notification. Each licensee and/or registrant shall within twenty-four hours notify the State Department of Social and Health Services, Radiation Control Unit, Mail Stop ((4-2)) LD-11, Olympia, Washington 98504, by telephone (((Area Code 206) 753-3459, 753-3460, or 753-3461)) (Seattle, Area Code 206-682-5327), telegraph, mailgram or facsimile, and confirming letter of any incident involving any radiation source possessed which may have caused or threatens to cause:
- (a) A dose to the whole body of any individual of 5 rems or more of radiation; a dose to the skin of the whole body of any individual of 30 rems or more of radiation; or a dose to the feet, ankles, hands, or forearms of 75 rems or more of radiation; or
- (b) The release of radioactive material in concentrations which, if averaged over a period of 24 hours, would exceed 500 times the limits specified for such materials in WAC 402-24-220, Appendix A, Table II; or
- (c) A loss of one day or more of the operation of any facilities affected; or
 - (d) Damage to property in excess of (1,000)2,000.
- (3) Exposure of personnel monitoring device in excess of 5 rem which was not worn by the assigned individual. Each licensee and/or registrant shall notify the State Department of Social and Health Services, Radiation Control Program, Mail Stop LD-11, Olympia, Washington 98504 by telephone (Seattle 206/682-5327), telegraph, mailgram, or facsimile within twenty-four hours and confirming by letter.

(4) For each occurrence, requiring notification pursuant to WAC 402-24-190, a prompt investigation of the situation shall be initiated by the licensee/registrant. A report of the findings of the investigation shall be sent to the department within thirty days.

Any report filed with the department pursuant to WAC 402-24-190 shall be prepared in the manner described in WAC 402-24-200(2). Telephone notifications that do not involve immediate or twenty-four hour notification shall not be made to the emergency number (Seattle 206/682-5327). Routine calls should be made to the Olympia office (206/753-3469).

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-24-200 REPORTS OF OVEREXPOSURES AND EXCESSIVE LEVELS AND CONCENTRATIONS. (1) In addition to any notification required by WAC 402-24-190, each licensee or registrant shall make a report((\(\frac{1}{17}\)\))) in writing within 30 days to the department((\(\frac{1}{17}\)\)) of((\(\frac{1}{17}\))) each exposure of an individual to radiation level or concentrations of radioactive material in excess of any applicable limit as set forth in this part or as otherwise approved by the department((;

(b) any incident for which notification is required by WAC 402-24-190; and

- (c) levels of radiation or concentrations of radioactive material (not involving excessive exposure of any individual) in an unrestricted area in excess of ten (10) times any applicable limit as set forth in this chapter or as otherwise approved by the Department)).
- (2) Each report required by WAC 402-24-200(1) shall describe:
- (a) The extent of exposure of individuals to radiation or to radioactive material, including estimates of each individual's dose as required by WAC 402-24-200(3);
- (b) levels of radiation and concentrations of radioactive material involved;
 - (c) the cause of exposure, levels or concentrations; and(d) corrective steps taken or planned to assure against
- a recurrence
- (3) Any report filed with the department pursuant to this section shall include for each individual exposed the name, social security number, and date of birth, and an estimate of the individual's dose. The report shall be prepared so that this information is stated in a separate part of the report.

(4) Individuals shall be notified of reports in accordance with the requirements of WAC 402-48-040.

(5) In addition to any notification required by WAC 402-24-190, each licensee shall make a report in writing within 30 days to the department of levels of radiation or releases of radioactive material in excess of limits specified by 40 CFR Part 190, "Environmental Radiation Protection Standards for Nuclear Power Operations," or in excess of license conditions related to compliance with 40 CFR Part 190. Each report required under this paragraph shall describe the extent of exposure of individuals to radiation or to radioactive material; levels of radiation and concentrations of radioactive material involved; the cause of the exposure, levels of

concentrations			steps tak	en or p	anned to		4	Restric	ble I	<u>Unrestri</u>	ole II icted Area
assure against	a recurren	<u>ce.</u>				Element (atomic	Isotope 1	Column I Air	Column 2 Water	Column 1 Air	Column 2 Water
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RAL BACKO		1 T	ATER .	, LDO V L			Cf-250	I 1×10-10	7 10 7	2-10-14	3×10 ⁻³
		Ta	ble I	Tab	le II		Cf-251	S 2x10 ⁻¹⁻	1x10 ⁴	$ 6x10^{-14} \\ 3x10^{-12} $	4x10 ⁻⁶ 3x10 ⁻⁵
Element	Isotope ¹ C		Column 2	Unrestri Column 1	Column 2		Cf-252	S 6x10 ⁻¹² I 3x10 ⁻¹¹	2x10 ⁻⁴ 2x10 ⁻⁴	2x10 ⁻¹³ 1x10 ⁻¹²	7x10 ⁻⁶ 7x10 ⁻⁶
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number)		μCi/ml)	(µCi/ml)	(μCi/ml)	(μCi/ml)		Cf-254	I 8x10 ⁻¹⁰ S 5x10 ⁻¹²	4x10 ⁻³ 4x10 ⁻⁶	3x10 ⁻¹¹ 2x10 ⁻¹³	1x10 ⁻⁴ 1x10 ⁻⁷
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,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	I 3 Ac-228 S 8	3x10-''	9x10 ⁻³ 3x10 ⁻³	9x10 ⁻¹³ 3x10 ⁻⁹	3x10 ⁻⁴ 9x10 ⁻⁵	Carbon (6)	C-14 (CO2)Su	\$ 4x10 ⁻⁶ b ² 5x10 ⁻⁵	2x10 ⁻²	1x10 ⁻⁷ 1x10 ⁻⁶	8x10 ⁻⁴
	1.7	י חואל	3 + 10-3	Z-10-10	0 • 10	Cerium (58)		S 4x10 ⁻⁷	3x10 ⁻³	28	9x10 ⁻⁵
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	1.5 Am-243 S.6	5x10 ⁻¹²	4x10 ⁻³	2x10 13	1x10 ⁻⁶	Cesium (55)	Cs-131	S 1x10 ⁻⁵	7-10-2	4. 10-7	2-10-3
	Am-244 S 4	1x10-10	8x10 ⁻⁴ 1x10 ⁻¹	4x10 ⁻⁷	3x10 ⁻⁵ 5x10 ⁻³			I 3x10 ⁻⁶ S 4x10 ⁻⁵	3x10 ⁻²	1x10 ⁻⁷	9x10 ⁻⁴ 6x10 ⁻³
	Am-244 5 4	2x10 ⁻⁵	1x10 ⁻¹	8x10 ⁻⁷	5x10 ⁻³			16x10 ⁻⁰	3 v 10	2-10"	1 v 10 ⁻³
Antimony (51)	Sb-122 S 2	2x10 ⁻⁷	8x10 ⁻⁴	6×10 ⁻⁹	$3x10^{-5}$			S 4x10 ⁻⁸ I 1x10 ⁻⁸	3x10 3	4×10 ⁻¹⁰	9x10 ⁻⁵
	Sh_124 S 2	1x10 ⁻⁷ 2x10 ⁻⁷	8x10 ⁻⁴ 7x10 ⁻⁴	5x10 ⁻⁹ 5x10 ⁻⁹	3x10 ⁻⁵ 2x10 ⁻⁵	•	Cs-135	S 5x10 ⁻⁷ I 9x10 ⁻⁸	3x10 ⁻³ 7x10 ⁻³	2x10 ⁻⁸ 3x10 ⁻⁹	1x10 ⁻⁴ 2x10 ⁻⁴
	Sb-125 S 5	2x10 ⁰	$7x10^{-4}$ $3x10^{-3}$	7x10 ⁻¹⁰	2x10 ⁻⁵ 1x10 ⁻⁴		Cs-136	S 4x10"	2-10-3	1 • 10-0	0+1U,
	30-123 3 3 1 3	3x10 ⁻⁸	3x10 ⁻³	$9x10^{-10}$	1x10 ⁻⁴			I 2x10 ⁻⁷ S 6x10 ⁻⁸	2x10 ⁻³	6x10 ⁻⁹	6x10 ⁻⁵
Argon (18)	Ar-37 Sub ² 6	5x10 ⁻³		1×10^{-4}				I 1x10-0	IXIU	SXIU	4x10 '
	Ar-41 Sub 2			4x10 ⁻⁸		Chlorine (17)	CI-36	S 4x10 ⁻⁷ I 2x10 ⁻⁸	2x 10 ⁻³ 2x 10 ⁻³	1x10 ⁻⁸ 8x10 ⁻¹⁰	8x10 ⁻⁵ 6x10 ⁻⁵
Arsenic (33)	1 4	2x10 ⁻⁶ 4x10 ⁻⁷	1x10 ⁻² 1x10 ⁻²	7x10 ⁻⁸ 1x10 ⁻⁸	5x10 ⁻⁴ 5x10 ⁻⁵		CI-38	S 3+10 ⁻⁰	1 ~ 1 ^ ~	0 + 1 N - 0	4+10 '
	Ac74 S 3	3x10 ⁻⁷ 1x10 ⁻⁷	2x10 ⁻³ 2x10 ⁻³	1x10 9	5x10 5			1 2x10 ⁻⁶	1x10 -	7x10 ⁻⁸	4x10 ⁻⁴
	As-76 S I	lx10 '	6v10-7	4 v 10 '	2 1 1 1 2	Chromium (24)	Cr-51	S 1x10 ⁻⁵ I 2x10 ⁻⁶	5x 10 ⁻² 4x 10 ⁻²	4x10 ⁻⁷ 8x10 ⁻⁸	$2x10^{-3}$ $2x10^{-3}$
	Ac77 S 5	1x10 ⁻⁷ 5x10 ⁻⁷	6x10 ⁻⁴ 2x10 ⁻³	3x10 ⁻⁹ 2x10 ⁻⁸	2x10 ⁻⁵ 8x10 ⁻⁵	Cobalt (27)	Co-57	S 3x10 ⁻⁶	2-10-2	1-10-7	5×10 ⁻⁴
	I 4	4x10"	2x10	1x10 °	8x10		Co-58m	I 2x10 ⁻⁷ S 2x10 ⁻⁵	1x10 ⁻²	6x10 ⁻⁹ 6x10 ⁻⁷	4x 10 ⁻⁴ 3x 10 ⁻³
Astatine (85)	At-211 S 7	7x10 ⁻⁹ 3x10 ⁻⁸	$5x10^{-5}$ $2x10^{-3}$	$2x10^{-10}$ $1x10^{-9}$	2x10 ⁻⁶ 7x10 ⁻⁵			1 9v 10~0	6×10"-	3×10-7	2×10 ⁻³
Barium (56)	Ba-131 S I	1x10 ⁶	5×10 ⁻³	4-10-8	2-10-4			S 8x10 ⁻⁷ 1 5x10 ⁻⁸	4x10 ⁻³ 3x10 ⁻³	3x10 ⁻⁸ 2x10 ⁻⁹	1x10 ⁻⁴ 9x10 ⁻⁵
Darium (50)	I 4	1x10_7	5x10_4	1x10 0	2x10_5		Co-60	S 3x10 ⁻⁷ I 9x10 ⁻⁹	1-10-	1x10 ⁻⁸ 3x10 ⁻¹⁰	5x10 ⁻⁵ 3x10 ⁻⁵
	Ba-140 S 1	lx10 ⁻ ′ 4x10 ⁻⁸	8x10 ⁻⁴ 7x10 ⁻⁴	4x10 ⁻⁹	3x10 5 2x10 5	Copper (29)	Cu-64	S 2x10 ⁻⁶	1×10-2	7*10-8	3-10-4
Berkelium (97)	RL_240 C 0	2×10 ¹⁰	$2x10^{-\frac{2}{2}}$ $2x10^{-\frac{2}{3}}$	2-10-11	6-10-4	оорро. (±/)		I 1x10 ⁻⁶	6x10 ⁻³	4x 10 ⁻⁰	2x10
	Bk-250 S 1	1x10 ⁻⁷ 1x10 ⁻⁷	6x10 -)	4x10 ⁻⁹ 5x10 ⁻⁹	6x10 ⁻⁴ 2x10 ⁻⁴	Curium (96)	Cm-242	S 1x10 ⁻¹⁰ 1 2x10 ⁻¹⁰	7x10 ⁻⁴ 7x10 ⁻⁴	4x10 ⁻¹² 6x10 ⁻¹²	$2x10^{-5}$ $2x10^{-5}$
	I 1	1x10 ⁻⁰	6x10 -	4x10 "	2x10 ⁻⁴		Cm-243	S 6410-1-	1 - 10-7	2 10-13	5+10 ⁻⁰
Beryllium (4)	Be-7 S 6	5x10 ⁻⁶ 1x10 ⁻⁶	5x10 ⁻² 5x10 ⁻²	2x10 ⁻⁷ 4x10 ⁻⁸	2x10 ⁻³ 2x10 ⁻³			1 1x10 ⁻¹²	1-10" T		2x10 ^{-,5} 7x10 ⁻⁶
Dismuth (93)	D: 104 C 1	1-10 ⁻⁷	1×10°3	6-10 ⁻⁹	4-10-5			1 1x10 ⁻¹⁰ S 5x10 ⁻¹²	8x10 ⁻⁴	3x10 ⁻¹⁻	3x10 ⁻⁵ 4x10 ⁻⁶
Bismuth (83)	11	lx10`′	1 * 10-2	5 × 10' '	4 v 10 1			1 1x10	8 * 10 **	4 + 10 - ' ~	3×10-
	Bi-207 S 2	2x10 1×10 ⁻⁸	2x10 3	6x10 10	6x10 ⁻⁵ 6x10 ⁻⁵			S 5x10 ⁻¹² I 1x10 ⁻¹⁰	1x10 -4	2x10 ⁻¹²	4x10 ⁻⁵
		5x10 ⁻⁹ 5x10 ⁻⁹	1x10 3 1x10 3	2x10 ···	4x10 5		Cm-247	S 5x10" ~	1x10 ⁻⁴	2x10 ⁻¹³	4x10 ⁻⁶ 2x10 ⁻⁵
	Bi-212 S 1	lx10	$1 \times 10^{-\frac{7}{2}}$	3x10 (4x10 ~		Cm-248	S 6x10"13	1 - 10	2 * 10 - ' 7	4x10"'
		2x10 ⁻⁷	1x10 ⁻²	/x10	4x10 ⁻⁴		Cm-249	1 1x10 ⁻¹¹ S 1x10 ⁻⁵	6-10 -	4x10 ⁻¹³ 4x10 ⁻⁷	1x10 ⁻⁶ 2x10 ⁻³
Bromine (35)	Br-82 S I	lx10 ⁶ 2x10 ⁷	$8x10^{-3}$ $1x10^{-3}$	4x10 ⁸ 6x10 ⁹	3x10 ⁻⁴ 4x10 ⁻⁵			I lx10	6x10 -	4x10	2x10
Cadmium (48)	Cd-109 S 5	S 10 8	5×10 ⁻³	2x10 ⁻⁹	2x10 4	Dysprosium (66)	Dy-165	I 2x10 ⁻⁰	1×10^{-2} 1×10^{-2}	$9x10^{-8}$ $7x10^{-8}$	4x10 ⁻⁴ 4x10 ⁻⁴
	17 Cd_115m S 4	7x10 ⁻⁶	5x10 ⁻³	3x10 g	2x10 5		Dy-166	S 2v10"	1-10	8-10-7	A~10 ⁻ `
	14	lx IO "	7+10 ~		3x10 5 3x10 5 3x10 5	P1 . 1 . 100		1 2x10	1x10	/x10	4x10 ⁻⁵
	Cd-115 S 2	2x10 7 2x10 7	1x10 3 1x10 3	8x10 9 6x10 9	3x10 5 4x10 5	Einsteinium (99)		S 8x10 ⁻¹⁰ I 6x10 ⁻¹⁰	7 10 "	2 × 10 " ' '	2x10 ⁻⁵ 2x10 ⁻⁵
Calcium (20)	Co. 45 S 2	1-10 8	3×10 4	1x10 9	9-10-6		Es-254m	S 5x10 ⁻⁷	5x10 7	2x10 10	2x10 ⁻⁵
•	11	x10 ⁻⁷	5x10 3	4x10 9	2x10 **		Es-254	S 2x10	4 v 10 "	6+10 13	1x10 ⁻⁵ 1x10 ⁻⁵
	12	2x10 7	1x10 3	6x10 9	3x10 5			I IXIU	4X I U	4X10	IXIU

			ble I ted A <u>rea</u>		le II cted Area				ble I ted Area		le II icted Area
Element	Isotope 1	Column 1	Column 2	Column 1		Element	Isotope 1	Column 1	Column 2	Column 1	Column 2
atomic	•	Air	Water	Air	Water	(atomic		Air	Water	Air	Water
umber)		(μCi/ml)	(μC1/m1)	(μCi/ml)	μCi/ml)	number)		(μCi/ml)	(μCi/ml)	(#C1/1111)	(μCi/ml)
	Es-255	S 5x10-10	8x10_4	2x10 ⁻¹¹	3x10 ⁻⁵		Ir-194	S 2x10 ⁻⁷	1x10 ⁻³	8x10_9	3x10 ⁻⁵
		I 4x10 ⁻¹⁰	8x10	1x10 ⁻¹¹	3x 10 ⁻³			[2x10 ⁻⁷	9x10-	5x10"	3x10 ⁻³
Erbium (68)	Er-169	S 6x10 ⁻⁷	$3x10^{-3}$ $3x10^{-3}$	2x10 ⁻⁸ 1x10 ⁻⁸	9x10 ⁻⁵ 9x10 ⁻⁵	Iron (26)	Fe-55	S 9x10 ⁻⁷ I 1x10 ⁻⁶	$2x10^{-2}$ $7x10^{-2}$	3x10 ⁻⁸ 3x10 ⁻⁸	8x10 ⁻⁴ 2x10 ⁻³
	Er-171	I 4x10 ⁻⁷	3+10-2		1 * 10		Fe-59	S 1×10~′	2 10-3	5+10 '	6×10 ⁻³
	E(-171	1 6x10 ⁻⁷	3x10 ⁻³	2x10 °	1x10			I 5x10 ⁻⁸	$2x10^{-3}$	2x10 ⁻⁹	5x10 ⁻⁵
Europium (63)	Eu-152	S 4x10 ⁻⁷	$2x10^{-3}$	1x10 ⁻⁸	6x10 ⁻⁵	Krypton (36)	Kr-85m	1b ² 6x10 ⁻⁶		1x10 ⁻⁷	
	(T _r =9.2h	1.3+10-/	$2x10^{-3}$	1x10 ⁻⁸	6x10 ⁻⁵		Kr-85 S	Sub 1x10 ⁻⁵		2-10-/	
	Eu-152	S lxl0	2x10 ⁻³	4x10 ⁻¹⁰	8x10 ⁻⁵		Kr-87 S	Sub 1x10 ⁻⁶ Sub 1x10 ⁻⁶	<u> </u>	2x10 ⁻⁸ 2x10 ⁻⁸	
	$(T_r = 13yr$	I 2+10 ⁻⁸	$2x10^{-3}$	6×10^{-10}	8x10 ⁻⁵	T (67)			7x10 ⁻⁴	s-10 ⁻⁹	2x10 ⁻⁵
	Eu-154	C MAIN .	6x10		2+10-3	Lanthanum (57)	La-140	S 2x10 ⁻⁷ I 1x10 ⁻⁷	7x10 ⁻⁴	4x10 ⁻⁹	2x10 ⁻⁵
		I 7x10 ⁻⁹ S 9x10 ⁻⁸	6x10 ⁻⁴ 6x10 ⁻³	2x10 ⁻¹⁰ 3x10 ⁻⁹	2x10 ⁻⁵ 2x10 ⁻⁴	(00)	D1 003		1x10 ⁻²	9x10 ⁻⁸	4x10 ⁻⁴
	Eu-133	I 7x10 ⁻⁸	6x10 ⁻³	3x10 ⁻⁹	2x10 ⁻⁴	Lead (82)		S 3x10 ⁻⁶ I 2x10 ⁻⁶	1+10-2	∠-10 ⁻⁰	4-10-7
Fermium (100)	Fm-254	S 6-10-8	4-10-3	2-10-9	1-10-4		Pb-210	S 1+10-10	4 x 10 T	4x10 ⁻¹² 8x10 ⁻¹²	1x10 ⁻⁷ 1x10 ⁻⁴ 2x10 ⁻⁴
(100)		17x10 °	4-10-3	2-10 ⁻⁷	1+10-4		Ph_212	I 2x10 ⁻¹⁰ S 2x10 ⁻⁸	5x10 ⁻³ 6x10 ⁻⁴	4-10-10	2*10-2
	Fm-255	S 2×10 ⁻⁰	1 x 10 -	6x10 10	3x10 ⁻⁵ 3x10 ⁻⁵	,	10-212	I 2x10 ⁻⁸	5x10 ⁻⁴	7x10 ⁻¹⁰	2x10 ⁻⁵
	Fm-256	I 1x10 ⁻⁸ •S 3x10 ⁻⁹	1x10 ⁻³ 3x10 ⁻⁵	1410	9×10 ⁻⁷	Lutetium (71)	Lu-177	S 6x 10 ⁻⁷	2×10 ⁻³	2-10-8	1-10-4
		1 2X10	3x10 ⁻⁵	6x10 **	9x10 ⁻⁷	2010113111 (11)	20	I 5x10 ⁻⁷	3x10 ⁻³	2x10 ⁻⁶	1x10
Fluorine (9)	F-18	S 5x10 ⁻⁶	2x10 ⁻² 1x10 ⁻²	2x10 ⁻⁷ 9x10 ⁻⁸	8x10 ⁻⁴ 5x10 ⁻⁴	Manganese (25)	Mn-52	S 2x10 ⁻⁷	1x10 ⁻³	7x10 ⁻⁹	3x10 ⁻⁵
		I 3x10 ⁻⁶					Mn-54	I 1x10 ⁻⁷ S 4x10 ⁻⁷	9x10 ⁻⁴ 4x10 ⁻³	5x10 ⁻⁹ 1x10 ⁻⁸	3x10 ⁻⁵ 1x10 ⁻⁴
Gadolinium (64)	Gd-153	S 2x10 ⁻⁷	6x10 ⁻³ 6x10 ⁻³	8x10 ⁻⁹ 3x10 ⁻⁹	2x10 ⁻⁴ 2x10 ⁻⁴			14710	3 v 10	1-10 1	1-10
	Gd_159	I 9x10 ⁻⁸ S 5x10 ⁻⁷	2×10 ⁻³	2-10-°	8×10 ⁻³		Mn-56	SRTIN	4+10 ⁻³	3 ▼ 1 ∩ ¯°	1 * 10 - 4
	00 137	I 4x10 ⁻⁷	$2x10^{-3}$	1x10-0	8x10 ⁻⁵			1 3x 10	3x10 ⁻³	2x10 ⁻⁸	1x10 ⁻⁴
Gallium (31)	Ga-72	S 2×10 ⁻⁷	1x10 ⁻³	8-10 ⁻⁹	4x10 ⁻⁵	Mercury (80)	Hg-1971	mS 7x10 ⁻⁷ I 8x10 ⁻⁷	6x10 ⁻³ 5x10 ⁻³	3x10 ⁻⁸ 3x10 ⁻⁸	2x10 ⁻⁴ 2x10 ⁻⁴
(/		I 2x10 ⁻⁷	1x10 ⁻³	6x10_	4x10 ⁻⁵		Hg-197	S 1x10 ⁻⁰	0x10 ⁻³	4 × 10 ⁻⁰	3+10
Germanium (32)	Ge-71	S 1x10-5	5x10 ⁻²	4×10^{-7}	$2x10^{-3}$			1 3x 10~	1 10 - 2	Q+1∩ ⁻⁰	5 v 10 - v
		1 6x10 ⁻⁶	5x10 ⁻²	2x10"	2x10 ⁻³		Hg-203	S 7x10 ⁻⁸ I 1x10 ⁻⁷	5x10 ⁻⁴ 3x10 ⁻³	2x10 ⁻⁹ 4x10 ⁻⁹	2x10 ⁻⁵ 1x10 ⁻⁴
Gold (79)	Au-196	S 1x10 ⁻⁶	$5x10^{-3}$ $4x10_{-3}^{-3}$	4x10 ⁻⁸ 2x10 ⁻⁸	2x10 ⁻⁴ 1x10 ⁻⁴	Molybdenum (42)	Mo-99	S 7x10 ⁻⁷	5x10 ⁻³	3x10 ⁻⁸	2-10-4
	Au-198	1 6x10 ⁻⁷ S 3x10 ⁻⁷	2 10-3	1 + 10-0	5+10 "	Molybuchum (42)	M10-77	I 2x10 ⁻⁷	1x10 ⁻³	$7x10^{-9}$	4x10 ⁻⁵
		I ZXIU	1+10-2	8-10	5x10 ~	Neodymium (60)	Nd_144	S 8-10-11	2*10-3	3-10-12	7×10 ⁻⁵
	Au-199	S 1x10 ⁻⁶ I 8x10 ⁻⁷	5x10 ⁻³ 4x10 ⁻³	4x10 ⁻⁸ 3x10 ⁻⁸	2x10 ⁻⁴ 2x10 ⁻⁴	14000yiinain (00)		I 3+10-10	2×10 ⁻³	1-10	2-10 ⁻³
							Nd-147	S 4x10 ⁻⁷ I 2x10 ⁻⁷	2x10 ⁻³ 2x10 ⁻³	1x10 ⁻⁸ 1x10 ⁻⁹ 8x10 ⁻⁹	6x10 ⁻⁵ 6x10 ⁻⁵
Hafnium (72)	Hf-181	S 4x10 ⁻⁸ I 7x10 ⁻⁸	$2x10^{-3}$ $2x10^{-3}$	1x10 ⁻⁹ 3x10 ⁻⁹	7x10 ⁻⁵ 7x10 ⁻⁵		Nd-149	S 2x10 ⁻⁰	8 v 10 ⁻³	6+10-0	3 * 10
IV-1 (67)	U- 144	S 2x10 ⁻⁷	9x10 ⁻⁴		3x10 ⁻⁵			I lalo	8x10 ⁻³	5x10 °	3x10
Holmium (67)	H0-100	I 2x10 ⁻⁷	9x10 ⁻⁴	7x10 ⁻⁹ 6x10 ⁻⁹	$3x10^{-5}$	Neptunium (93)	Np-237	S 4x10 ⁻¹²	9x10 ⁻⁵	1x10 ⁻¹³	3x((10⁻⁵)
Hydrogen (1)	H-3	S 5x10 ⁻⁶	1×10 ⁻¹	2×10^{-7}	3×10^{-3}			I 1x10 ⁻¹⁰	9x10 ⁻⁴	$4 \times 10^{-12}_{-8}$	2+10 ⁻²
11 , 1. 05 0 (0)		J 5x10 ⁻⁶ 1b ² 2x10 ⁻³	1x10 ⁻¹	2-10-7	3x10 ⁻³		Np-239		4 v 10 ⁻³	3 + 1 n - 0	1-10-4
,				4110			-	I /XIU	4x10	2x10 °	1x10 '
Indium (49)	In-113m	S 8x10 ⁻⁶	$4x10^{-2}$	3x 10 ⁻⁷	1x10 ⁻³ 1x10 ⁻³	Nickel (28)	Ni-59	S 5-10 ⁻⁷	6×10^{-3}	2×10^{-8}	2x10-4
		I 7x10 °	4x10 ⁻² 5x10 ⁻⁴	2x10 ⁻⁷ 4x10 ⁻⁹	2×10 ⁻³		NT - 40	1 8x10 ⁻⁷ S 6x10 ⁻⁸	6x10 ⁻² 8x10 ⁻⁴	3x10 ⁻⁸ 2x10 ⁻⁹	2x10 ⁻³ 3x10 ⁻⁵
					2-10-2		Ni-63	1.3+10-1	2-10-4	1 - 10-0	7×10 ⁻⁴
	In-115m	S 2x10~	1-10-	0-10 °	4-10-		Ni-65	S 9x10-'	4 x 10 ~	2-10 0	1x10-4
		1 2x10 ~	1x10 ⁻² 3x10 ⁻³	6x10 ⁻⁹	4x10 ⁻⁵			I 5x10 ⁻⁷	3x10 ⁻³	2x10	1x10 ⁻⁴
	10-113	S 2x10 ⁻⁷ I 3x10 ⁻⁸	$3x10^{-3}$	1x10 ⁻⁹	9x10 ⁻⁵	Niobium (41)	Nb-93n	n S 1x10 ⁻⁷	1×10^{-2}	4-10-9	4×10^{-4}
Indina (62)	I-125	S 5+10 ⁻⁹	4-10-5	9-10-11	2*10-7			1 2-10-1	1-10-2	5+10 ⁻³	4x10 ⁻⁴
Iodine (53)	1-123	1 2-10-1	6-10 ⁻³	Z-10"	2-10-4		Nb-95	S 5x10 ⁻⁷ I 1x10 ⁻⁷	3x10 ⁻³ 3x10 ⁻³	2x10 ⁻⁸ 3x10 ⁻⁹	1x10 ⁻⁴ 1x10 ⁻⁴
	I-126	S 8x10 1	5-10 ⁻²		2-10-1		Nb-97	S 6x10	3 7 10 7	2×10 '	9x10
	I-129	1 3x10 9	3x10 5	1x10 °	9x10 ° 6x10 -8			I 5x10 ⁻⁰	3x 10 ⁻²	2x10	9x10
	1-129	1 7x10 *	64101	7-10 '		Osmium (76)	Os-185	S 5x10-7	$2x10^{-3}$	$2x10^{-8}$	$7x10^{-5}$
	I-131	C 0-1U .	6v10-		3+10'	, ,		15x10~	$ 2x10^{-3} 7x10^{-2} $	2x10 ⁻⁹	$7x10^{-5}$ $3x10^{-3}$
	I-132	I 3x10 ⁻⁷ S 2x10 ⁻⁷	2x10 ⁻³	1x10 °	6x10 -6			m S 2x10 ⁻⁵ I 9x10 ⁻⁶	7+10-4	2-10-7	2x10 ⁻³
	1-132	T Q+10 '	5 * 10 "		2-10-		Os-191	S 1×10 ⁻⁶	5+10-		2x10-4
	I-133	S 3x10	2 10 7	4x10 ⁻¹⁰ 7x10 ⁻⁹	1+10-			I 4x10 ⁻⁷ S 4x10 ⁻⁷	5x10 ⁻³	1x10 ⁻⁸ 1x10 ⁻⁸	2x10 ⁻⁴ 6x10 ⁻⁵
	I-134	I 2x10 ⁻⁷ S 5x10 ⁻⁷	1x10 ⁻³ 4x10 ⁻³	7x10 -9	4x10 ⁻⁵ 2x10 ⁻⁵		Os-193	S 4x10 ⁻⁷	2x10 ⁻³	9x10 ⁻⁹	5x10 ⁻⁵
	1J4	1 2-10-	2 10-2		4-10-	Dalladinas (44)	DJ 102	S 1x10 ⁻⁶	ix10 ⁻²	5x10 ⁻⁸	3x10 ⁻⁴
	I-135	S 1×10-'	7-10	1-10-7	4x10 ⁻⁶ 7x10 ⁻⁵	Palladium (46)		17-10-1	8 - 10 ⁻³	3+10-0	3 10 4
	_	I 4x10 ⁻⁷	2x10 ⁻³	IXIO			Pd-109	S 6x10-1	3 v 1 ∩ − 3	2*10-0	9x10 ⁻³
Iridium (77)	Ir-190	S 1x10 ⁻⁶ I 4x10 ⁻⁷	$6x10^{-3}$ $5x10^{-3}$	4x10 ⁻⁸ 1x10 ⁻⁸	2x10 ⁻⁴ 2x10 ⁻⁴			I 4x10-'	2x10_3	1x10	7x10 ⁻⁵
	Ir-192	S 1+10-1	1x10 ⁻³ 1x10 ⁻³	4x10 ⁻⁹ 9x10 ⁻¹⁰	4x10 ⁻⁵ 4x10 ⁻⁵ 4x10 ⁻⁵	Phosphorus (15)	P-32	S 7x10 ⁻⁸ I 8x10 ⁻⁸	5x10 ⁻⁴ 7x10 ⁻⁴	2x10 ⁻⁹ 3x10 ⁻⁹	2x10 ⁻⁵ 2x10 ⁻⁵
	11-172	I 3x10 ⁻⁸									

Bandon Bandon Carrell Carrel				ble I		le II				ble I		ole II
Section Sect	Element	Isotone l					Element	Isotone 1				
Parlimin (78)		isotope						isotope				
Part	number)				(μCi/ml)	(μCi/ml)	number)		(μCi/ml)		(μCi/ml)	(μCi/ml)
Part												
	D(-1' (70)	D: 101	S 0-10 ⁻⁷	4-10-3	2-10-8	1-10-4			18x10 ⁻⁸	2×10^{-3}	3x10 ⁻⁹	8x10 ⁻⁵
Pi-193 Si10 ² 3.10 ² 4.10 ² 3.10 ² 4.10	Platinum (78)	P(-191	5 8X 10 1 6x 10 ⁻⁷	3×10 ⁻³	2 10-0	1 v 10 ⁻⁴		Ru-105	S 7x10 ⁻⁷	3x10 ⁻³	2x10 ⁻⁸	1x10_4
		Pt-193m	S 7x10 [™]	3-10-	2 v 10 '	1 + 10 - 3		Ru-106	S 8+10-0	4+10-	2-1∩ ⁻ 2	1×10 ⁻³
Part			I 5x10 [™]	2-10-2	2 + 10 - 1	1 • 10 ⁻³			I 6x10 ⁻⁹	3x10 ⁻⁴	2x10 ⁻¹⁰	1x10 ⁻⁵
Pi-197 Settlo S		Pt-193	S 1x10 -7	S-10 ~	1+10 0	2×10 ⁻³	Samarium (62)	Sm_147		2*10-3	2-10-12	
Part 1		Pt-197m	S 6x10 [™]	3+10 ~	2 × 10 ′	1 x 10 ⁻³	Camanan (02)		1 3x10	2×10 ⁻³	0-10-14	7x 10 ⁻³
Putonium (94)			I 5x10 ⁻⁰	3+10-2	2 + 10-1	9-10-4		Sm-151	S 4-10-0	1+10-4	2+10-9	4x 10 ⁻⁴
Puleonium (4)		Pt-197	S 8x10 7	4x10 3	3x10 ⁻⁸	1×10 ⁻⁴		Sm_153	C C-10	2 10-3	2+10 ⁻⁶	8 v 10 ^{−3}
Purpose Purp	TI	D 000						J 155	I 4x10 ⁻⁷	$2x10^{-3}$	1x10 ⁻⁸	8x10 ⁻⁵
Pu-24 Salo 110 6 10 10 10 10 10 10	Plutonium (94)	Pu-238	1.3+10-11	8 + 10 -4	1-10-14	3×10 ⁻³	Scandium (21)	Sc-46	S 2-10-7	1-10-3	8-10 ⁻⁹	4-10-5
Pu-240 \$410 -12 \$10		Pu-239	S 2+10-14	1 * 10 "		5 ₹ 10 ¯°	\$42.10.10.11 (21)		1 2x10 ⁻⁶	1 + 10-3	0-10-10	4+10-3
Pu-241 Sulto			1 4-10-11	8+10 7	1-10	3+10-		Sc-47	S 6x10"	3x10 °	2 * 10 ***	9x 10 ²
Pi-241 Spill 110-14 11		Pu-240	S 2x10 12	8 - 10 "	1-10-14	3 = 10 ⁻³		Sc_48	S 2×10 ⁻⁷	8-10-	6×10 ⁻⁷	3+10 ⁻³
Pin-24 Section 1410 14		Pu-241	C 041U_11	7×10 ⁻³	3-10-14	2 10 7		50 40	I 1x10 ⁻⁷	8x10 ⁻⁴	5x10 ⁻⁹	3x10 ⁻⁵
Pu-248 Salo 1410 1 210 2			1 4×10-°	4-10-2	1-10-7	1-10-3	Selenium (34)	Se_75		9-10-3	4-10-8	
Pu-243 S 210		Pu-242	S 2x10 12	1x10 7	1-10-14	5x10 ° 3×10-5	Beleinum (54)	GC 13	I 1x10 ⁻⁷	8x10 ⁻³	4x10 ⁻⁹	3x10 ⁻⁴
Pu-246 Sint		Pu-243	S 2x10 °	1 - 10 -	6x 10 ⁻⁶	3 x 10	Silicon (14)	Si_31		_		
Pubenium (84)		• • • • •	1 2 v 10 °	1+10 -	0 - 10 - u	3 - 10 -	Silicon (14)	31-31	1 1x10 ⁻⁶	6x10 ⁻³	3x10 ⁻⁸	2x10 ⁻⁴
Polonium (84)		Pu-244	S 2x10 ⁻¹²	1 * 10 '	6x 10 ⁻¹²	4x10 ⁻⁰	Silver (47)	A a 105		2-10-3	2-10-8	1-10-4
Probabium (64) Prolation (64) Prolat							Silver (47)		18x10-0	3-10-3	3+10 ⁻⁹	1x10 ⁴
Prassium (19)	Polonium (84)	Po-210	S 5x10 ⁻¹⁰	2×10^{-3}	2x10 ⁻¹²	7x10 ⁻⁷		Ag-110n	S 2+10-1	0+10 7	7-10-7	3 * 10 - 2
Prascodymium (59) Prascodymium (58) Prascodymium (58) Prascodymium (58) Prascodymium (58) Prascodymium (58) Prascodymium (58) Prascodymium								A	I lx10 °	9x10 ⁻³	3x10 10	3x10 5
Pracedymium (59	Potassium (19)	K-42	S 2x10 ⁻⁰	9x10 ⁻³	7x 10 ⁻⁸	3x10 ⁻⁴		WB-111	1 2x10 ⁻⁷	1x10 ⁻³	8x10 ⁻⁹	4x10 ⁻⁵
Probability							Sadium (11)	No 22		1-10-3		
Protectinium (91)	Praseodymium (59)	Pr-142	S 2x10 ⁻⁷	9x10 7	7x10 ⁻⁹	3x 10 ⁻⁵	Socium (11)	144-22	1 9x 10 ⁻⁹	0+10	2-10-10	3×10 ⁻³
Promethium (61)		Pr-143	> 4¥ 111	1 x 10 "	1-10-0	Sv 10 ⁻²		Na-24	S 1x10 ⁻⁰	6+10 ⁻	4-10-0	2 * 10 -
Promethium (61)			I 2x10 ⁻⁷	1×10^{-3}	6x 10 ⁻⁹	5x 10 ⁻⁵			-			
Protactinium (9)	Promethium (61)	Pm-147	S 6x10 ⁻⁸	6-10-3	2-10-9	2x 10 ⁻⁴	Strontium (38)	Sr-85m	S 4x 10 ⁻⁵	2x10 ⁻¹	1x10 ⁻⁶	$7x10^{-3}$
Protactinium (91)	110		I 1×10 '	6 10 -	3×10 ⁻⁷	2 + 10		S85	C 2-10-/	3 v 1 0 - 3	Q-10-7	1-10-
Protactinium (91)		Pm-149	S 1-10	1410 "	1-10-0	4 T 10 "		31-65	I 1+10-'	5-10-	4 - 10-3	2 10 7
Pa-231 S S S S S S S S S								Sr-89	S 34 10 "	2-10 7	2-10-14	3+10-0
Pa-213 S 110 ⁻¹² 410 ⁻³ 410 ⁻¹² 910 ⁻³ 410 ⁻¹² 210 ⁻³ 410 ⁻³ 210 ⁻³ 110 ⁻³ 120 ⁻³	Protactinium (91)	Pa-230	S 2x10 ⁻⁷	7x10 ⁻³	6x10 ⁻¹¹	2x 10 4		S- 00	I 4x10 °	8x10 -5	1x10 1	3x10 ⁻⁷
Radium (88) Ra = 223 S 2 10 2		Pa-231	S 1-10-14	3 * 10 **	4-10-17	Q+10-'		31-70	I 5x10-7	1 * 10 - 3	2-10-10	4x10 ⁻³
Pa-233 S 6x10 ⁻⁷ 4x10 ⁻⁷ 2x10 ⁻⁸ 3x10 ⁻⁸ 6x10 ⁻⁸ 1x10 ⁻⁴ Sr-92 S 4x10 ⁻⁷ 2x10 ⁻³ 3x10 ⁻⁷ Sx10 ⁻⁵ Sx10 ⁻⁷			I 1-10-10	8 10 -4	4-10-14	2 × 10 - 3		Sr-91	S 4+10"	2×10-3	2-10-0	7×10 ⁻²
Radium (88) Ra-223 S 2 x 10^-9 2x 10^-5 6x 10^-11 7x 10^-7 7x 1		Pa-233	S 6x 10"	4-10	2-10-°	1x10_4		S- 02	I 3x10 ⁻⁷	1x10 ⁻³	9x10 ⁻²	5x10 ⁻⁵
Radium (88) Ra=223 S x 10 -10								31-72	I 3x10 ⁻⁷	2x10 ⁻³	1x10 ⁻⁸	6x10 ⁻⁵
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Radium (88)	Ra-223	S 2x10 ⁻⁷	2x10 ⁻³	Q-10-14	7x10 /	Sulfue (16)	S_35		2-10-3	9-10 ⁻⁹	6-10-5
17x10 ⁻¹⁰ 2x10 ⁻¹⁰ 2x10 ⁻¹⁰ 3x10 ⁻¹⁰ 3x1		Ra-224	C (-10 ⁻⁷	7x10 ⁻⁵	3-10-10	2+10-0	Sullai (10)	G -33	1 3x10 ⁻⁷	8x10 ⁻³	9x10 ⁻⁹	3x10 ⁻⁴
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				2-10-7	2-10-''	5 - 10 ⁻⁰	Tantalum (73)	Ta_182	S 4×10-8	1-10-3	1-10-9	4-10-5
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		Ra-226	N 44 III		3x10 12		runtarum (15)		I 2x10 ⁻⁸	1x10 ⁻³	$7x10^{-10}$	4x10 ⁻⁵
Radon (86) Rn-220 $\frac{1}{8}$ S $\frac{1}{10}$ Rn-221 $\frac{1}{8}$ Rn-222 $\frac{1}{8}$ S $\frac{1}{10}$ Rn-222 $\frac{1}{8}$ S $\frac{1}{10}$ Rn-223 $\frac{1}{8}$ S $\frac{1}{10}$ Rn-224 $\frac{1}{10}$ S \frac		Ra-228	S 7×10-''	8410	2x10 ⁻¹²	3×10°	Technetium (43)	Tc-96m			3x 10 ⁻⁶	1-10-2
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			I 4x10 ⁻¹¹	$7x10^{-4}$	1x10 ⁻¹²	3x10 ⁻³	roemetani (45)	10 /0111	I 3x10 ⁻³	3+10-1	1 x 10 ⁻⁰	1 - 10-4
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Radon (86)	Rn-220	S 3x10 ⁻⁷		1×10^{-8}			Tc-96	S 6x10 ⁻⁷	3 v 10 - 3	2 + 10 ⁻⁰	1 x 10 7
Rhenium (75) Re-183 S 3x10 ⁻⁶ $2x10^{-2}$ 9x10 ⁻⁸ $6x10^{-4}$ 1 $2x10^{-7}$ 8x10 ⁻⁵ $5x10^{-2}$ 2x10 ⁻⁷ $2x10^{-3}$ 1 $2x10^{-7}$ 8x10 ⁻³ $2x10^{-8}$ 8x10 ⁻³ $2x10^{-8}$ 8x10 ⁻⁵ $2x10^{-7}$ 1 $2x10^{-7}$ 8x10 ⁻⁵ $2x10^{-7}$ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			I					Tc-97m	S 2x10 ⁻⁶	1-10-	0-10 V	4-10-
Rhenium (75) Re-183 S $3x10^{-6}$		Rn-222	S((1x10 /)) ——	3x10 '			10 7/111	1 2x10 ⁻⁷	6-10°	S-10-7	2 10 7
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					8	4		Tc-97	S 1x10 ⁻³		4-10	7-10
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Rhenium (75)	Re-183	S 3x10 ⁻⁷	2x10 ⁻²	9x10 °	6x10 7		Tc_00m	1 3x10 S 4x10 ⁻⁵		1 + 10 - 0	A = 111 -
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		Re-186	C 4-10''	3+10 °	2-10 °	Qv10"		10-77111	1 1x10 ⁻³	Q-10-4	S-10"	3+10-3
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			1 2x10	1-10-	8 v 10-2	5×10 ⁻²		Tc-99	S 2x10 ⁻⁰	1-10-	7-10-4	3-10-
Re-188 S 4×10^{-7}		Re-187	C O-IV	7 - 10 -	2-10	3x10 ⁻³				5x10 °	2x 10	
Rhodium (45) $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		Re-188	\$ 4+10	2x10 °	1 - 10 -	6x10 ~	Tellurium (52)	Te-125m	S 4x10-7	5x10 ⁻³	1x10 ⁻⁸	2x10-4
Rhodium (45) $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		110 .00	I 2x10 ⁻⁷	9x10 ⁻⁴	$6x10^{-9}$	$3x10^{-5}$		Te 127m	I 1x10 7	3x10 ⁻³		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Rhodium (45)	Rh-103n	n S 8x10 ⁻⁵	$4x10^{-1}$	3-10-6	1×10^{-2}			I 4X1U	2x10 °	1410	5-10-
Rubidium (37) Rb-86 S $3x10^{-7}$	Kiloulum (15)		I 6+10-3	3 - 10 -	2+10⁻□	1 1 1 0 - 2		Te-127	S 2+10 ⁻⁰	8 v 10 - '	K+10 ~	2+1A '
Rubidium (37) Rb-86 S $3x10^{-7}$ 2x10 ⁻³ 1x10 ⁻⁸ 7x10 ⁻⁵ Te-129 S $5x10^{-6}$ 2x10 ⁻² 2x10 ⁻⁷ 8x10 ⁻⁴ 17x10 ⁻⁸ 7x10 ⁻⁸ 2x10 ⁻⁹ 2x10 ⁻⁵ Te-129 S $5x10^{-6}$ 2x10 ⁻² 2x10 ⁻⁷ 8x10 ⁻⁴ 14x10 ⁻⁶ 2x10 ⁻⁷ 1x10 ⁻⁸ 8x10 ⁻⁴ Te-131m S $4x10^{-7}$ 2x10 ⁻⁷ 1x10 ⁻⁸ 6x10 ⁻⁹ 4x10 ⁻⁹ 1x10 ⁻⁸ 6x10 ⁻⁹ 1x10 ⁻⁹ 1		Rh-105	S 8×10-7	4 10-3	2-10 ⁻⁰	1-10-		Te_ 120	1 9x10-7	1-10	2-10-1	2x10 -5
Rubidium (37) Rb-86 S 3x10 $\frac{1}{1}$ Zx10 $\frac{1}{8}$ Zx10 $\frac{1}{1}$ Zx10 $\frac{1}$ Zx10 $\frac{1}{1}$ Zx10 $\frac{1}{1}$ Zx10 $\frac{1}{1}$ Zx10 $\frac{1}{1}$ Z									1 3x10 °			2x10 ⁻⁵
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Rubidium (37)	Rb-86	S 3x10 ⁻⁷	2x10 ⁻³	1x10 ⁻⁰	7x10 ⁻⁵		Te-129	S 5x10~	2+10	241()	8 v 10 4
Ruthenium (44) Ru-97 S $2x10^{-6}$ I $12x10^{-2}$ S $x10^{-6}$ S $x10$		Rb-87	C (-10	3-10-	2-10	1 + 10 - 4			I 4x10-0	7 × 111 -	1x10 -8	8x10 5
Ruthenium (44) Ru-97 S $2x10^{-6}$ $1x10^{-2}$ $8x10^{-8}$ $4x10^{-4}$ $12x10^{-6}$ $1x10^{-2}$ $1x10^{-6}$ $1x10^{-2}$ $1x10^{-8}$ $3x10^{-4}$ $1x10^{-7}$		110-01	1 7x10-8	$5x10^{-3}$	2x10 ⁻⁹	$2x10^{-4}$			1 2 x 10 '	1x10 °		
$12x10^{-6} 1x10^{-2} 6x10^{-8} 3x10^{-4} 11x10 6x10 4x10 2x10$	Ruthenium (44)	Ru-97	S 2x10 ⁻⁶	1-10-2	8-10 ⁻⁸	4-10-4		Te-132	S 2-10-1	9+10 ⁻⁷	7-10-7	3 × 10 ⁻³
$Ru-103 S 5x10^{-7} 2x10^{-9} 8x10^{-9}$			1 2x10 ⁻⁰	1 x 10	6-10 -0	3x10-4			I 1x10-'	6x10	4x10°	2x10 °
		Ru-103	S 5x10-'	2x10 ⁻³	2x10 °	SX10						

		_			
		Restric	ble I	Unrestr	le II icted Area
Element (atomic	Isotope 1	Column 1 Air	Column 2 Water	Column 1 Air	Column 2 Water
number)		(μCi/ml)			(μCi/ml)
					
Terbium (65)	Tb-160	S 1x10-7	1x10 ⁻³	$3x10^{-9}$	4x10 ⁻⁵
		1 3x10 ⁻⁸	1x10 ⁻³	1x10 ⁻⁹	4x10 ⁻⁵
Thallium (81)	TI-200	S 3x10 ⁻⁶ I 1x10 ⁻⁶	1×10^{-2} 7×10^{-3}	$9x10^{-8}$ $4x10^{-8}$	4x10 ⁻⁴ 2x10 ⁻⁴
	TI-201	S 2x10 ⁻⁰	9x10 ⁻³ 5x10 ⁻³	7-10-6	3x10 ⁻⁴ 2x10 ⁻⁴
	T1-202	S 8x10 ⁻⁷ I 2x10 ⁻⁷	4x10 ⁻³ 2x10 ⁻³	3x10 ⁻³ 3x10 ⁻⁸ 3x10 ⁻⁹ 8x10 ⁻⁹	1x10 ⁻⁴ 7x10 ⁻⁵
	Tl-204	S 6x10 ⁻⁷ I 3x10 ⁻⁸	$ 3x10^{-3} \\ 2x10^{-3} $	2x10 ⁻⁸ 9x10 ⁻¹⁰	1x10 ⁻⁴ 6x10 ⁻⁵
Thorium [(90)]	Th-227	S 2-10-10	5×10 ⁻⁴	1-10-11	2×10 ⁻⁵
	Th-228	I 2x10 ⁻¹⁰ S 9x10 ⁻¹²	5x10 ⁻⁴ 2x10 ⁻⁴	6x10 ⁻¹² 3x10 ⁻¹³ 2x10 ⁻¹³	2x10 ⁻⁵ 7x10 ⁻⁶
	Th-230	I 6x10 ⁻¹² S 2x10 ⁻¹²	4x10 ⁻⁵	A-10	1x10 ⁻⁶
	Th-231	I 1x10_''	9x10 ⁻⁴ 7x10 ⁻³	3-10-13	3x10 ⁻⁵ 2x10 ⁻⁴
		1 1×10 ⁻⁰	7×10 ⁻³	5x10 ⁻⁸ 4x10 ⁻⁸	7▼10 °
	Th-232	I 3x10 ⁻¹¹	5x10 ⁻⁵ 1x10 ⁻³	1x10 ⁻¹² 1x10 ⁻¹² 2x10 ⁻¹²	2x10 ⁻⁶ 4x10 ⁻⁵
	Th-natural	S 6x10	6x10 ⁻⁴	2-10-14	2x10 ⁻⁵
	Th-234	S 6x10 ⁻⁸ I 3x10 ⁻⁸	5x10 ⁻⁴ 5x10 ⁻⁴	2x10 ⁻⁹ 2x10 ⁻⁹ 1x10 ⁻⁹	2x10 ⁻⁵ 2x10 ⁻⁵
Thulium (69)	Tm-170	S 4x10 ⁻⁸ I 3x10 ⁻⁸	1×10^{-3} 1×10^{-3}	1x10 ⁻⁹	5x10 ⁻⁵ 5x10 ⁻⁵
	Tm-171	S 1x10 ⁻⁷ I 2x10 ⁻⁷	1x10 ⁻² 1x10 ⁻²	4x10 ⁻⁹ 8x10 ⁻⁹	5x10 ⁻⁴ 5x10 ⁻⁴
Tin (50)	Sn-113	S 4-10-7	2*10-3		9×10-5
	Sn-125	I 5x10 ⁻⁶ S 1x10 ⁻⁷	2x10 ⁻³ 5x10 ⁻⁴	1x10 ⁻⁸ 2x10 ⁻⁹ 4x10 ⁻⁹	8x10 ⁻⁵
	0 125	1 8x10 °	5x10 ⁻⁴	3x10 '	2x10 ⁻³
Tungsten (74)	W-181	S 2x10 ⁻⁶ I 1x10 ⁻⁷	1×10^{-2} 1×10^{-2}	8x10 ⁻⁸	4x10 ⁻⁴ 3x10 ⁻⁴
	W-185		4 v 10-3	4x10 ⁻⁹ 3x10 ⁻⁸	1x10 ⁻⁴
	W-187	I 1x10 ⁻⁷ S 4x10 ⁻⁷	3x10 ⁻³ 2x10 ⁻³	4x10 ⁻⁹ 2x10 ⁻⁸	1x10 ⁻⁵ 7x10 ⁻⁵
H (02)	11 220	I 3x10 ⁻⁷ S 3x10 ⁻¹⁰	2x10 ⁻³	1x10 ⁻⁸	6x10 ⁻⁵
Uranium (92)	U-230	I 1x10 ⁻¹⁰ S 1x10 ⁻¹⁰	1x10 ⁻⁴ 1x10 ⁻⁴	$4x10^{-12} 3x10^{-12}$	5x10 ⁻⁶ 5x10 ⁻⁶
	U-232	1 47 111	8x10 ⁻⁴ 8x10 ⁻⁴	Q+10 ⁻¹³	3x10 ⁻⁵
	U-233		9x10 ⁻⁴ 9x10 ⁻⁴	2x10 ⁻¹¹ 4x10 ⁻¹²	3x10 ⁻⁵ 3x10 ⁻⁵
	U-234	I 1x10 ⁻¹⁰ S ⁴ 6x10 ⁻¹⁰	0-10-4		3×10 ⁻³
	U-235	S4 5710-10	9x10 ⁻⁴ 8x10 ⁻⁴	$ \begin{array}{c} 2x10 \\ 4x10^{-12} \\ 2x10^{-11} \end{array} $	3x10 ⁻⁵ 3x10 ⁻⁵
	U-236	I 1x10 ⁻¹⁰ S 6x10 ⁻¹⁰	8x10 -3	4x10 ⁻¹²	3x10 ⁻⁵
	U-238	I 1x10 ⁻¹⁰ S ⁴ 7x10 ⁻¹¹	1x10 ⁻³ 1x10 ⁻³	$4x10^{-12} 3x10^{-12} 3x10^{-12}$	3x10 ⁻⁵ 4x10 ⁻⁵
		I 1x10 ⁻¹⁰ S 2x10 ⁻⁷	1410 ~		4 v 10 °
	U-240	S 2x10 I 2x10 ⁻⁷ S ⁴ 1x10 ⁻¹⁰	1x10 ⁻³ 1x10 ⁻³	8x10 ⁻⁹ 6x10 ⁻⁹	3x10 ⁻⁵ 3x10 ⁻⁵
	U-Natural	I IXIO	1x10 ⁻³	5x10 ⁻¹²	3x10 ⁻⁵ 3x10 ⁻⁵
Vanadium (23)	V-48	S 2x10 ⁻⁷ I 6x10 ⁻⁸	9x10 ⁻⁴ 8x10 ⁻⁴	6x10 ⁻⁹ 2x10 ⁻⁹	3x10 ⁻⁵ 3x10 ⁻⁵
Xenon (54)		ıb ² 2x10 ⁻⁵		4x10 ⁻⁷	
	Xe-133n S	n Sub 1x10 ⁻⁵		3x10 ⁻⁷	
	Xe-133	Sub 1x10 ⁻⁵		3x10 ⁻⁷	
	Xe-135	Suh 4x10 ⁻⁶		1x10 ⁻⁷	
Ytterbium (70)	Yb-175	S 7x10 ⁻⁷ I 6x10 ⁻⁷	$3x10^{-3}$ $3x10^{-3}$	2x10 ⁻⁸ 2x10 ⁻⁸	1x10 ⁻⁴ 1x10 ⁻⁴
Yttrium (39)	Y-90	S 1-10-7	6=10-4	4×10 ⁻⁹	2×10 ⁻⁵
(/	Y-91m	I 1x10 ⁻⁷ S 2x10 ⁻⁵	6x10 ⁻⁴ 1x10 ⁻¹	2-10-7	2x10 ⁻⁵ 3x10 ⁻³
		1 2 10-	1 1 10 '	8x10 ⁻⁷ 6x10 ⁻⁷	3*10 -
	Y-91	S 4x10 ⁻⁸ I 3x10 ⁻⁸	8x10 ⁻⁴ 8x10 ⁻⁴	1x10 ⁻⁹ 1x10 ⁻⁹	3x10 ⁻⁵ 3x10 ⁻⁵

Element (atomic number)	Isotope 1	Restric	ble I cted Area Column 2 Water (µCi/ml)	Unrestr	ole II icted Area Column 2 Water (µCi/ml)			
		(#Ci/III)		(ACI/III)	(#CI/IIII)			
	Y-92	S 4x10 ⁻⁷	2x10 ⁻³ 2x10 ⁻³	1x10 ⁻⁸ 1x10 ⁻⁸	6x10 ⁻⁵ 6x10 ⁻⁵			
	Y-93	I 3x10 ⁻⁷ S 2x10 ⁻⁷ I 1x10 ⁻⁷	8x10 ⁻⁴ 8x10 ⁻⁴	6x10 ⁻⁹ 5x10 ⁻⁹	3x10 ⁻⁵ 3x10 ⁻⁵			
Zinc (30)	Zn-65	S 1x10 ⁻⁷	$3x10^{-3}$ $5x10^{-3}$	4x10 ⁻⁹ 2x10 ⁻⁹	1x10 ⁻⁴ 2x10 ⁻⁴			
	Zn-69m	I 6x10 ⁻⁸ S 4x10 ⁻⁷ I 3x10 ⁻⁷	2x10 ⁻³ 2x10 ⁻³	1x10 ⁻⁸ 1x10 ⁻⁸	7x10 ⁻⁵ 6x10 ⁻⁵			
	Zn-69	S 7x10 ⁻⁶ I 9x10 ⁻⁶	5x10 ⁻² 5x10 ⁻²	2x10 ⁻⁷ 3x10 ⁻⁷	2x10 ⁻³ 2x10 ⁻³			
Zirconium (40)	Zr-93	S 1x10 ⁻⁷	$2x10^{-2}$	4x10 ⁻⁹ 1x10 ⁻⁸	8x10 ⁻⁴			
	Zr-95	I 3x10 ⁻⁷ S 1x10 ⁻⁷ I 3x10 ⁻⁸	$ 2x10^{-2} 2x10^{-3} 2x10^{-3} $	4×10 ⁻⁹	8x10 ⁻⁴ 6x10 ⁻⁵			
	Zr-97	I 3x10 ° S 1x10 ⁻⁷ I 9x10 ⁻⁸	2x10 5x10 ⁻⁴ 5x10 ⁻⁴	1x10 ⁻⁹ 4x10 ⁻⁹ 3x10 ⁻⁹	6x10 ⁻⁵ 2x10 ⁻⁵ 2x10 ⁻⁵			
Any single radionuclide not listed above with decay mode other than alpha emission or spontaneous fission and with radioactive half-life less than 2 hours. Sub ² 1x10 ⁻⁶ 3x10 ⁻⁸								
mode other than emission or spontaneo sion and with radio half-life greater th	decay alpha ous fis- oactive	3x10 ⁻⁹	9x10 ⁻⁵	1x10 ⁻¹⁰	a .a=6			
hours. Any single radionucli	de not	3210	9X10 -	IXIU	3x10 ⁻⁶			
listed above, which by alpha emission or s neous fission.	decays	6x10 ⁻¹³	4x10 ⁻⁷	2x10 ⁻¹⁴	3x10 ⁻⁸			

For purposes of these regulations, the designation 10-(number), indicates 10 raised to the minus (number) power.*

NOTES:

¹Soluble (S); Insoluble (I).

ALPHA-EMITTING DAUGHTER ACTIVITY COLLECTED PER MILLILITER OF AIR

Maximum Time Between Collec- tion and Measurement (hours) ^a	Microcuries/ml	Total alpha disintegra- tions per minute per ml
0.5	7.2 x 10 ⁻⁸	0.16
1.0	4.5×10^{-8}	0.10
2.0	1.3×10^{-8}	0.028
3.0	0.3 x 10	0.0072

^aThe duration of sample collection and the duration of measurement should be sufficiently short compared to the time between collection and measurement, as not to have a statistically significant effect upon the results.

⁴For soluble mixtures of U-238, U-234 and U-235 in air chemical toxicity may be the limiting factor. If the percentage by weight (enrichment) of U-235 is less than 5, the concentration value for a 40-hour work week, Table I, is 0.2 milligrams uranium per cubic meter of

²"Sub" means that values given are for submersion in a semispherical infinite cloud of airborne material.

³For purposes of these regulations, it may be assumed that the daughter activity concentrations in the following table are equivalent to an air concentration of 10⁻⁷ microcuries of radon-222 per milliliter of air in equilibrium with the daughters RaA, RaB, RaC, and RaC':

Table II

air average. For any enrichment, the product of the average concentration and time of exposure during a 40-hour work week shall not exceed 8×10^{-3} SA μ Ci-hr/ml, where SA is the specific activity of the uranium inhaled. The concentration value for Table II is 0.007 milligrams uranium per cubic meter of air. The specific activity for natural uranium is 6.77×10^{-7} curies per gram U. The specific activity for other mixtures of U-238, U-235 and U-234, if not known, shall be:

SA = 3.6×10^{-7} curies/gram U U-depleted SA = $(0.4 + 0.38 \text{ E} + 0.0034 \text{ E}^2) 10^{-6}$ E ≥ 0.72

where E is the percentage by weight of U-235, expressed as percent.

NOTE: In any case where there is a mixture in air or water of more than one radionuclide, the limiting values for purposes of this Appendix should be determined as follows:

1. If the identity and concentration of each radionuclide in the mixture are known, the limiting values should be derived as follows: Determine, for each radionuclide in the mixture, the ratio between the quantity present in the mixture and the limit otherwise established in Appendix "A" for the specific radionuclide when not in a mixture. The sum of such ratios for all the radionuclides in the mixture may not exceed "1" (i.e., "unity")

Example: If radionuclides a, b, and c are present in concentrations C_a , C_b , and C_c , and if the applicable MPC's are MPC_a, MPC_b, and MPC_c respectively, then the concentrations shall be limited so that the following relationship exists:

$$\frac{C_a}{MPC_a} + \frac{C_b}{MPC_b} + \frac{C_c}{MPC_c} \le 1$$

- 2. If either the identity or the concentration of any radionuclide in the mixture is not known, the limiting values for purposes of Appendix "A" shall be:
 - a. For purposes of Table I, Col. 1 cdots cdots
- If any of the conditions specified below are met, the corresponding values specified below may be used in lieu of those specified in paragraph 2, above.
 - a. If the identity of each radionuclide in the mixture is known but the concentration of one or more of the radionuclides in the mixture is not known, the concentration limit for the mixture is the limit specified in Appendix "A" for

- the radionuclide in the mixture having the lowest concentration limit; or
- b. If the identity of each radionuclide in the mixture is not known, but it is known that certain radionuclides specified in Appendix "A" are not present in the mixture, the concentration limit for the mixture is the lowest concentration limit specified in Appendix "A" for any radionuclide which is not known to be absent from the mixture; or

c. Radionuclide

	Column 1 Air	Column 2 Water (µCi/ml)	Column 1 Air	Column 2 Water
it is known that Sr-90, I-125, 26, I-129, I-131, (I-133 Table				

Table I

If it is known that Sr-90, I-125, I-126, I-129, I-131, (I-133 Table II only), Pb-210, Po-210, At-211, Ra-223, Ra-224, Ra-226, Ac-227, Ra-228, Th-230, Pa-231, Th-232, Th-nat, Cm-248, Cf-254, and Fm-256 are not present		9x10 ⁻⁵		3x10 ⁻⁶
If it is known that Sr-90, I-125, I-126, I-129, (I-131, I-133, Table II only), Pb-210, Po-210, Ra-223, Ra-226, Ra-228, Pa-231, Th-nat, Cm-248, Cf-254, and Fm-256 are not present		6x10 ⁻⁵		2x10 ⁻⁶
If it is known that Sr-90, I-129 (I-125, I-126, I-131, Table II only), Pb-210, Ra-226, Ra-228, Cm-248, and Cf-254 are not present		2x10 ⁻⁵		6x10 ⁻⁷
If it is known that (I-129, Table II only), Ra-226, and Ra-228 are not present		3x10 ⁻⁶		1x10 ⁻⁷
If it is known that alpha-emitters and Sr-90, I-129, Pb-210, Ac-227, Ra-228, Pa-230, Pu-241, and Bk-249 are not present	3x10 ⁻⁹		1x10 ⁻¹⁰	
If it is known that alpha-emitters and Pb-210, Ac-227, Ra-228, and Pu-241 are not present	3x10 ⁻¹⁰		1x10 ⁻¹¹	
If it is known that alpha-emitters and Ac-227 are not present —	3x10 ⁻¹¹		1x10 ⁻¹²	
If it is known that Ac-227, Th-230, Pa-231, Pu-238, Pu-239, Pu-240, Pu-242, Pu-244, Cm-248, Cf-249 and Cf-251 are not present	3x10 ⁻¹²		1x10 ⁻¹³	

- 4. If the mixture of radionuclides consists of uranium and its daughter products in ore dust prior to chemical processing of the uranium ore, the values specified below may be used in lieu of those determined in accordance with paragraph 1 above or those specified in paragraphs 2 and 3 above.
 - a. For purposes of Table I, Column 1, 1x10⁻¹⁰ μCi/ml gross alpha activity; or 5x10⁻¹¹ μCi/ml natural uranium; or 75 micrograms per cubic meter of air natural uranium.

- b. For purposes of Table II, Column 1, $3 \times 10^{-12} \mu \text{Ci/ml}$ gross alpha activity; $2 \times 10^{-12} \mu \text{Ci/ml}$ natural uranium; or 3 micrograms per cubic meter of air natural uranium.
- 5. For purposes of this note, a radionuclide may be considered as not present in a mixture if (a) the ratio of the concentration of that radionuclide in the mixture (C_a) to the concentration limit for that radionuclide specified in Table II of Appendix "A" (MPC_a) does not exceed 1/10, (i.e., $C_a/MPC_a \leq 1/10$ and (b) the sum of such ratios for all radionuclides considered as not present in the mxiture [mixture] does not exceed 1/4 (i.e., $C_a/MPC_a + C_b/MPC_b + \ldots \leq 1/4$).

AMENDATORY SECTION (Amending Order 1095, filed 2/6/76)

WAC 402-24-230 APPENDIX B—QUANTITIES EXEMPT FROM LABELING.

Americium-241 0.01 Antimony-122 100 Antimony-124 10 Antimony-125 10 Arsenic-73 100 Arsenic-74 10 Arsenic-76 10 Arsenic-77 100 Barium-133 10 Barium-140 10 Bismuth-210 1 Bromine-82 10 Cadmium-109 10 Cadmium-115m 10 Cadmium-115 100 Calcium-45 10 Calcium-47 10 Cerium-141 100 Cerium-143 100 Cerium-144 1 Cesium-131 1,000 Cesium-134 100 Cesium-134 100 Cesium-135 100
Antimony-122 100 Antimony-124 10 Antimony-125 10 Arsenic-73 100 Arsenic-74 10 Arsenic-76 10 Arsenic-77 100 Barium-133 10 Barium-140 10 Bismuth-210 1 Bromine-82 10 Cadmium-109 10 Cadmium-115m 10 Cadmium-115 100 Calcium-45 10 Calcium-47 10 Carbon-14 100 Cerium-141 100 Cerium-143 100 Cerium-144 1 Cesium-131 1,000 Cesium-134 100 Cesium-134 100 Cesium-135 10
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Arsenic-73
Arsenic-74 Arsenic-76 Arsenic-77 Barium-133 Barium-140 Bismuth-210 Bromine-82 Cadmium-109 Cadmium-115m Cadmium-115 Calcium-45 Calcium-47 Carbon-14 Cerium-141 Cerium-143 Cerium-144 Cesium-131 Cesium-134 Cesium-134 Cesium-135 10 10 10 10 10 10 10 10 10 10 10 10 10
Arsenic-76 10 Arsenic-77 100 Barium-133 10 Barium-140 10 Bismuth-210 1 Bromine-82 10 Cadmium-109 10 Cadmium-115m 10 Cadmium-115 100 Calcium-45 10 Calcium-47 10 Carbon-14 100 Cerium-141 100 Cerium-143 100 Cerium-131 1,000 Cesium-134m 100 Cesium-134 1 Cesium-135 10
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Bismuth-210 1 Bromine-82 10 Cadmium-109 10 Cadmium-115m 10 Cadmium-115 100 Calcium-45 10 Calcium-47 10 Carbon-14 100 Cerium-141 100 Cerium-143 100 Cerium-144 1 Cesium-131 1,000 Cesium-134m 100 Cesium-134 1 Cesium-135 10
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Cadmium-115m 10 Cadmium-115 100 Calcium-45 10 Calcium-47 10 Carbon-14 100 Cerium-141 100 Cerium-143 100 Cerium-144 1 Cesium-131 1,000 Cesium-134m 100 Cesium-134 1 Cesium-135 10
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Carbon-14 100 Cerium-141 100 Cerium-143 100 Cerium-144 1 Cesium-131 1,000 Cesium-134m 100 Cesium-134 1 Cesium-135 10
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Cerium-143 100 Cerium-144 1 Cesium-131 1,000 Cesium-134m 100 Cesium-134 1 Cesium-135 10
Cerium-144 1 Cesium-131 1,000 Cesium-134m 100 Cesium-134 1 Cesium-135 10
Cesium-131 1,000 Cesium-134m 100 Cesium-134 1 Cesium-135 10
Cesium-134m 100 Cesium-134 1 Cesium-135 10
Cesium-134 1 Cesium-135 10
Cesium-135 10
300.4
Cesium-136 10
Cesium-137 10
Chlorine–36
Chlorine-38
Chromium-51 1,000
Cobalt-58m 10
Cobalt 58 10
Cobalt-60 1
Copper–64 100
Dysprosium-165 10
Dysprosium–166 100

Material	Microcuries
Erbium-169	100
Erbium-171	100
Europium-152 (9.2 h)	100
Europium-152 (13 yr)	1
Europium-154	1
Europium-155	10
Fluorine-18	1,000
Gadolinium-153	10
Gadolinium-159 Gallium-72	100 10
Gamun-72 Germanium-71	100
Gold-198	100
Gold-199	100
Hafnium-181	10
Holmium-166	100
Hydrogen-3	1,000
Indium-113m	100
Indium-114m	10
Indium-115m	100
Indium-115	10
Iodine-125	1
Iodine-126 Iodine-129	1 0 .1
Iodine-129	1
Iodine-132	10
Iodine-133	1
Iodine-134	10
Iodine-135	10
Iridium-192	10
Iridium-194	100
Iron-55	100
Iron-59	10
Krypton–85	100
Krypton-87	10 10
Lanthanum-140 Lutetium-177	100
Manganese-52	10
Manganese-54	10
Manganese-56	10
Mercury-197m	100
Mercury-197	100
Mercury-203	10
Molybdenum-99	100
Neodymium-147	100
Neodymium-149	100
Nickel-59	100 10
Nickel–63 Nickel–65	100
Niobium-93m	10
Niobium-95	10
Niobium-97	10
Osmium-185	10
Osmium-191 m	100
Osmium-191	100
Osmium-193	100
Palladium-103	100
Palladium-109	100
Phosphorus-32	10
Platinum-191	100

Material	Microcuries	Material	Microcuries
Platinum-193m	100	Thulium-170	10
Platinum-193	100	Thulium-171	10
Platinum-197m	100	Tin-113	10
Platinum-197	100	Tin-125	10
Plutonium-239	0.01	Tungsten-181	10
Polonium-210	0.1	Tungsten-185	10
Potassium-42	10	Tungsten-187	100
Praseodymium-142	100	Uranium (natural) ²	100
Praseodymium-143	100	Uranium-233	0.01
Promethium-147	10	Uranium-234 –	
Promethium-149	10	Uranium-235	0.01
Radium-226	0.01	Vanadium-48	10
Rhenium-186	100	Xenon-131m	1,000
Rhenium-188	100	Xenon-133	100
Rhodium-103m	100	Xenon-135	100
Rhodium-105	100	Ytterbium-175	100
Rubidium-86	10	Yttrium-90	10
Rubidium-87	10	Yttrium–91 Yttrium–92	10
Ruthenium-97	100		100
Ruthenium-103	10 10	Yttrium-93	100
Ruthenium-105 Ruthenium-106	10	Zinc–65 Zinc–69m	10 100
Samarium-151	10	Zinc-69m Zinc-69	
Samarium-153	100	Zirconium–93	1,000 10
Scandium-46	10	Zirconium-95	10
Scandium-47	100	Zirconium-97	10
Scandium-48	10	Zii Comani – y i	10
Selenium-75	10		
Silicon-31	100	NATE	
Silver-105	10	NOTES:	
Silver-110m	1		rate of Th-232, Th-230 and their
Silver-111	100	daughter products.	ate of U-238, U-234, and U-235.
Sodium-22	10	•	·
Sodium-24	10	Material	Microcuries
Strontium-85	10		
Strontium-89	1	Any alpha emitting radionuclide	
Strontium-90	0.1	above or mixtures of alpha emit	
Strontium-91	10	known composition Any radionuclide other than alp	0.01
Strontium-92	10	radionuclides, not listed above or	
Sulphur-35	100	beta emitters of unknown composit	ion 0.1
Tantalum-182	10	NOTE: For purposes of V	VAC 402-24-090, ((WAC))
Technetium-96	10	A A	i ((WAC)) 402–24–150,
Technetium-97m	100		volved a combination of iso-
Technetium-97	100		amounts, the limit for the
Technetium-99m	100		d be derived as follows: De-
Technetium-99	10		isotope in the combination,
Tellurium-125m	10		the quantity present in the
Tellurium-127m	10		the limit otherwise estab-
Tellurium-127	100	lished for the sp	ecific isotope when not in
Tellurium-129m	10		sum of such ratios for all the
Tellurium-129	100		ombination may not exceed
Tellurium-131m	10		. Example: For purposes of
Tellurium-132	10		O, if a particular batch con-
Terbium-160	10 100		of Au-198 and 50,000 μ Ci of
Thallium-200 Thallium-201	100		include not more than 300
Thallium-202	100	· ·	nis limit was determined as
Thallium-204	100	follows:	
Thorium (natural) ¹	100	20,000 μCi A	u-198/100,000 μCi +
inorium (natural)	100	20,000 μει Α	ια 170/100,000 μει 1

50,000 μ Ci C-14/100,000 μ Ci H 300 μ Ci I-131/1,000 μ Ci =1

The denominator in each of the above ratios was obtained by multiplying the figure in the table by 1,000 as provided in WAC 402-24-150.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-28-010 PURPOSE AND SCOPE. This chapter establishes requirements, for which a registrant is responsible, for use of x-ray equipment by or under the supervision of an individual authorized by and licensed in accordance with state statutes to engage in the healing arts ((or veterinary medicine)). The provisions of this chapter are in addition to, and not in substitution for, other applicable provisions of these regulations.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-28-020 DEFINITIONS. As used in this chapter, the following definitions apply:

- (1) "Accessible surface" means the external surface of the enclosure or housing provided by the manufacturer.
- (2) "Added filter" means the filter added to the inherent filtration.
- (3) "Aluminum equivalent" means the thickness of aluminum (type 1100 alloy) affording the same attenuation, under specified conditions, as the material in question. (The nominal chemical composition of type 1100 aluminum alloy is 99.00 percent minimum aluminum, 0.12 percent copper).
- (4) "Assembler" means any person engaged in the business of assembling, replacing, or installing one or more components into an x-ray system or subsystem. An assembler may be the practitioner, his/her employee, an outside contractor, or an employee of an outside firm.
- (5) "Attenuation block" means a block or stack, having dimensions 20 cm by 20 cm by 3.8 cm, of type 1100 aluminum alloy or other ((materials)) aluminum alloys having equivalent attenuation.
- (6) "Automatic exposure control" means a device which automatically controls one or more technique factors in order to obtain at a preselected location(s) a required quantity of radiation (see also "Phototimer").
 - (7) "Barrier" (see "Protective barrier").
- (8) "Beam axis" means a line from the source through the centers of the x-ray fields.
- (9) "Beam-limiting device" means a device which provides a means to restrict the dimensions of the x-ray field
- (10) "Beam monitoring system" means a system designed to detect and measure the radiation present in the useful beam.
- (11) "Cephalometric device" means a device intended for the radiographic visualization and measurement of the dimensions of the human head.
- (12) "Certified components" means components of x-ray systems which have been certified by the manufacturer as meeting the requirements of the federal performance standard for x-ray equipment.

(((11))) (13) "Certified system" means any x-ray system which has one or more certified component(s).

(((12))) (14) "Changeable filters" means any filter, exclusive of inherent filtration, which can be removed from the useful beam through any electronic, mechanical or physical process.

(((13))) (15) "Coefficient of variation (C)" means the ratio of the standard deviation to the mean value of a population of observations. It is estimated using the following equation:

$$C = \frac{s}{\overline{X}} = \frac{1}{\overline{X}} \left[\sum_{i=1}^{n} \frac{(x_i - \overline{X})^2}{n-1} \right]^{1/2}$$

where

s = Estimated standard deviation of the population.

X = Mean value of observations in sample.

 $\bar{X}_{(i)} = i^{th}$ observation ((in sample)) sampled.

n = Number of observations in sample.

(((14))) (16) "Contact therapy system" means ((that)) an x-ray system wherein the x-ray tube port is put in contact with or within 5 centimeters of, the surface being treated.

(((15))) (17) "Control panel" means that part of the x-ray control upon which are mounted the switches, knobs, pushbuttons, and other hardware necessary for manually setting the technique factors.

(((16))) (18) "Cooling curve" means the graphical relationship between heat units stored and cooling time.

(((17))) (19) "Dead-man switch" means a switch so constructed that a circuit closing contact can be maintained only by continuous pressure on the switch by the operator.

(((18) "Density (D)" (as used in conjunction with image receptors) means the logarithm to the base 10 of the ratio of the incident to the transmitted luminous flux.

Where I is luminous flux.

(19)) (20) "Department" means the Department of Social and Health Services which has been designated as the State Radiation Control Agency.

(21) "Detector" (See "Radiation detector").

(((20))) (22) "Diagnostic source assembly" means the tube housing assembly with a beam-limiting device attached.

(((21))) (23) "Diagnostic x-ray system" means an x-ray system designed for irradiation of any part of the human body for the purpose of recording or visualization for diagnostic purposes.

(((22))) (24) "Direct scattered radiation" means that scattered radiation which has been deviated in direction only by materials irradiated by the useful beam (See also "Scattered radiation").

(((23))) (25) "Entrance exposure rate" means the roentgens per unit time ((at the point)) where ((the center of)) the useful beam enters the patient.

(((24))) (26) "Equipment" (See "X-ray

equipment").

((25))) (27) *"Exposure" means the quotient of dQ divided by dm where dQ is the absolute value of the total charge of the ions of one sign produced in air when all the electrons (negatrons and positrons) liberated by photons in a volume element of air having mass dm are completely stopped in air. (The special unit of exposure is the roentgen.)

NOTE:

- *When the word, exposure, is used in this part to mean one or more irradiations of a person for a healing arts purpose, or in a more general sense, it will not be underlined [italicized].
- (((26))) (28) "Field emission equipment" means equipment which uses an x-ray tube in which electron emission from the cathode is due solely to the action of an electric field.
- (((27))) (29) "Filter" means material placed in the useful beam to absorb preferentially selected radiations.
- (((28))) (30) "Fluoroscopic imaging assembly" means a component which comprises a reception system in which x-ray photons produce a fluoroscopic image. It includes equipment housings, electrical interlocks if any, the primary protective barrier, and structural material providing linkage between the image receptor and the diagnostic source assembly.
- (31) "Full beam detector" means a radiation detector of such size that the total cross section of the maximum size useful beam is intercepted.
- (((29))) (32) "General purpose radiographic x-ray system" means any radiographic x-ray system((,)) which, by design, is not limited to radiographic examination of specific anatomical regions.
- (((30))) (33) "Gonad shield" means a protective barrier for the testes or ovaries.
- (((31))) (34) "Half-value layer (HVL)" means the thickness of specified material which attenuates the beam of radiation to an extent such that the exposure rate is reduced to one-half of its original value. In this definition the contribution of all scattered radiation, other than any which might be present initially in the beam concerned, is deemed to be excluded.
- asymptomatic population using x-ray machines for the detection or evaluation of health indications when such tests are not specifically and individually ordered by a licensed practitioner of the healing arts legally authorized to prescribe such x-ray tests for the purpose of diagnosis or treatment.
- (36) "Heat unit" means a unit of energy equal to the product of the peak kilovoltage, miliamperes, and seconds, i.e., kVp x mA x second.
- (((32))) (37) "Image intensifier" means a device consisting of an image intensifier tube installed in its housing which instantaneously converts an x-ray pattern into a light image of higher energy density.
- (((33))) (38) "Image receptor" means any device, such as a fluorescent screen or radiographic film, which

- transforms incident x-ray photons either into a visible image or into another form which can be made into a visible image by further transformations.
- (39) "Image receptor support" means that part of a mammographic system designed to support the image receptor in a plane perpendicular to the x-ray beam during a mammographic examination.
- ((34))) (40) "Inherent filtration" means the filtration ((permanently in the useful beam; it includes the window of the x-ray tube and any permanent tube or source enclosure)) of the useful beam provided by the permanently installed components of the tube housing assembly.
- (((35))) (41) "Interlock" means a device ((for precluding access to an area of radiation hazard whether by preventing entry or by automatically removing the hazard)) arranged or connected such that the occurrence of an event or condition is required before a second event or condition can occur or continue to occur.
- (42) "Irradiation" means the exposure of matter to ionizing radiation.
- (((36))) (43) "Kilovolts peak (kVp)" (See "Peak tube potential").

(44) "kV" means kilovolts.

- ((37))) (45) "kWs" means kilowatt second which is equal to the product of peak kilovolts, amperes, and seconds or 10⁻³ X kV. X mA. X sec.
- (((38))) (46) "Lead equivalent" means the thickness of lead affording the same attenuation, under specified conditions, as the material in question.
- (((39))) (47) "Leakage radiation" means radiation emanating from the diagnostic or therapeutic source assembly except for:
 - (a) the useful beam and
- (b) radiation produced when the exposure switch or timer is not activated.
- (((40))) (48) "Leakage technique factors" means the technique factors associated with the tube housing assembly which are used in measuring leakage radiation. They are defined as follows:
- (a) for capacitor energy storage equipment, the maximum rated peak tube potential and the maximum rated number of exposures in an hour for operation at the maximum rated peak tube potential with the quantity of charge per exposure being 10 ((millicoulombs (10mAs))) milliampere seconds, or the minimum obtainable from the unit, whichever is larger.
- (b) for field emission equipment rated for pulsed operation, the maximum rated peak tube potential and the maximum rated number of x-ray pulses in an hour for operation at the maximum rated peak tube potential.
- (c) for all other equipment, the maximum rated peak tube potential and the maximum rated continuous tube current for the maximum rated peak tube potential.
- (((41))) (49) "Light field" means that area of the intersection of the light beam from the beam-limiting device and one of the set of planes parallel to and including the plane of the image receptor, whose perimeter is the locus of points at which the illumination is one-fourth of the maximum in the intersection.
- (((42) "Line pair" means an object in which parallel wires or strips are placed so that the space between

each wire or strip is equal to the width of the wire or strip. A line pair is one space and a strip or wire.

(43))) (50) "Line-voltage regulation" means the difference between the no-load and the load line potentials expressed as a percent of the load line potential; that is,

> Percent line-voltage = $100 (V_n - V_1)/V_1$ regulation

where:

 $V_{(n)} = No-load line potential$ $V_{(1)} = No-load line potential$

(51) "mA" means tube current in milliamperes.

(52) "mAs" means milliampere second or the product of the tube current in milliamperes and the time of exposure in seconds.

(((44))) (53) "Maximum line current" means the root mean squared current in the supply line of an x-ray machine operating at its maximum rating.

(((45))) (54) "Mobile equipment" (See "X-ray equipment").

(((46))) (55) "Peak tube potential" means the maximum value of the potential difference across the x-ray tube during an exposure.

(((47))) (56) "Phototimer" – means a method for controlling radiation exposures to image receptors by the total amount of radiation which reaches a radiation monitoring device(s). The radiation monitoring device(s) is part of an electronic circuit which controls the ((duration of)) time the tube is activated (See also "Automatic exposure control").

(((48))) (57) "Portable equipment" (See "X-ray

equipment").

- (((49))) (58) "Position indicating device (PID)" means a device, on dental x-ray equipment ((used to)) which indicate the beam position and ((to)) establishes a definite source-surface (skin) distance. ((H)) The device may or may not incorporate or serve as a beamlimiting device.
- (((50))) (59) "Primary protective barrier" (See "Protective barrier")
- (((51))) (60) "Protective apron" means an apron made of radiation absorbing materials, used to reduce radiation exposure.
- (((52))) (61) "Protective barrier" means a barrier of radiation absorbing material(s) used to reduce radiation
- (a) "Primary protective barrier" means the material, excluding filters, placed in the useful beam, for protection purposes, to reduce the radiation exposure.
- (b) "Secondary protective barrier" means a barrier sufficient to attenuate the stray radiation to the required
- (((53))) (62) "Protective glove" means a glove made of radiation absorbing materials used to reduce radiation exposure.
- (((54))) (63) "Qualified expert" means an individual who has demonstrated to the satisfaction of the Department possession of knowledge and training to measure ionizing radiation, to evaluate safety techniques, and to advise regarding radiation protection needs.

- (64) "Radiation detector" means a device which in the presence of radiation provides by either direct or indirect means, a signal or other information suitable for use in measuring one or more quantities of incident radiation
- (65) "Radiation therapy simulation system" means a fluoroscopic or radiographic x-ray system intended for localizing the volume to be exposed during radiation therapy and confirming the position and size of the therapeutic irradiation field.

(((55))) (66) "Radiograph" means an image receptor on which the image is created directly or indirectly by an x-ray pattern and results in a permanent record.

(((56))) (67) "Radiographic imaging system" means any system whereby a permanent or semi-permanent image is recorded on an image receptor by the action of ionizing radiation.

(((57))) (68) "Rating" means the operating limits of an x-ray system or subsystem as specified by the com-

ponent manufacturer.

((58))) (69) "Recording" means producing a permanent form of an image resulting from x-ray photons

(e.g., film, video tape).

- (((59) "Registrant," as used in this part, means any person who owns or possesses and administratively controls an x-ray system which is used to deliberately expose humans or animals to the useful beam of the system and is required by the provisions in chapters 402-12 and 402-16 WAC to register with this Department.
- (60) "Repair person (service person)" means an individual who maintains an x-ray system, not limited to a manufacturer, assembler or user.
- (61)) (70) "Response time" means the time required for an instrument system to reach 90 percent of its final reading when the radiation-sensitive volume of the instrument system is exposed to a step change in radiation flux from zero sufficient to provide a steady state midscale reading.
- (((62))) (71) "Scattered radiation" means radiation that, during passage through matter, has been deviated in direction (See also "Direct scattered radiation").
- (((63))) (72) "Secondary protective barrier" (see "Protective barrier").
- (((64))) (73) "Shutter" means a device((, generally of lead, fixed to an x-ray tube housing to intercept the useful beam)) attached to the tube housing assembly which can totally intercept the useful beam and which has a lead equivalency at least that of the tube housing assembly.
- (((65))) (74) "SID" (see "Source-image receptor distance").
- (((66))) (75) "Source" means the focal spot of the x-ray tube.
- (((67))) (76) "Source-image receptor distance (SID)" means the distance from the source to the center of the input surface of the image receptor.

(77) "Special purpose x-ray equipment" means that which is designed for irradiation of specific body parts.

(78) "Spot check" means an abbreviated calibration procedure which is performed to assure that a previous calibration continues to be valid.

- (79) "Spot film device" means a device intended to transport and/or position a radiographic image receptor between the x-ray source and fluoroscopic image receptor, including a device intended to hold a cassette over the input end of an image intensifier for the purpose of making a radiograph.
- (((68))) (80) "Spot film" means a radiograph which is made during a fluoroscopic examination to ((permanently)) record permanently conditions which exist during that fluoroscopic procedure.
- (((69))) (81) "Stationary equipment" (See "X-ray equipment").
- (((70))) (82) "Stray radiation" means the sum of leakage and scattered radiation.
- $((\frac{71}{1}))$ (83) "Technique factors" means the conditions of operation. They are specified as follows:
- (a) For capacitor energy storage equipment, peak tube potential in kV and quantity of charge in mAs.
- (b) For field emission equipment rated for pulsed operation, peak tube potential in kV and number of x-ray pulses.
- (c) For all other equipment, peak tube potential in kV and:
- (i) either tube current in mA and exposure time in seconds.
- (ii) or the product of tube current and exposure time in mAs.
- (((72) "Therapeutic-type protective tube housing" means the tube housing with tube installed and it includes high voltage and/or filament transformers and other appropriate elements when they are contained within that housing.))
- (84) "Transmission detector" means a radiation detector through which the useful beam or part of the useful beam passes.
- (85) "Treatment volume" means the region, in the patient, to which a specified dose is to be delivered.
- (((73))) (86) "Tube" means an x-ray tube, unless otherwise specified.
- (((74))) (87) "Tube housing assembly" means the tube housing with tube installed. It includes high-voltage and/or filament transformers and other appropriate elements when they are contained within the tube housing.
- (((75))) (88) "Tube rating chart" means the set of curves which specify the rated limits of operation of the tube in terms of the technique factors.
- (((76))) (89) "Useful beam" means the radiation which passes through the tube housing port and the aperture of the beam-limiting device when the exposure switch or timer is activated.
- (((777))) (90) "Variable-aperture beam-limiting device" means a beam-limiting device which has capacity for stepless adjustment of the x-ray field size ((at a given SID)).
- (((78))) (91) "Visible area" means that portion of the input surface of the image receptor over which incident x-ray photons produce a visible image.
- (92) "Wedge filter" means an added filter with changing radio-opacities used to achieve more uniform optical densities on the image receptor when a body

- part of varying absorption characteristics is radiographed.
- (((79))) (93) "X-ray control" means a device which controls input power to the x-ray high-voltage generator and/or the x-ray tube. It includes equipment which controls the technique factors of an x-ray exposure.
- (((80))) (94) "X-ray equipment" means an x-ray system, subsystem, or component thereof. Types of x-ray equipment are as follows:
- (a) 'Mobile' means x-ray equipment mounted on a permanent base with wheels and/or casters for moving while completely assembled.
- (b) 'Portable' means x-ray equipment designed to be hand-carried.
- (c) 'Stationary' means x-ray equipment which is installed in a fixed location.
- (((d) 'Transportable' means x-ray equipment installed in a vehicle or trailer.
- (81)) (95) "X-ray field" means that area of the intersection of the useful beam and any one of the set of planes parallel to and including the plane of the image receptor, whose perimeter is the locus of points at which the exposure rate is one-fourth of the maximum in the intersection.
- (((82))) (96) "X-ray high-voltage generator" means a device which transforms electrical energy from the potential supplied by the x-ray control to the tube operating potential. The device may also include means for transforming alternating current to direct current, filament transformers for the x-ray tube(s), high-voltage switches, electrical protective devices, and other appropriate elements.
- (((83))) (<u>97)</u> "X-ray system" means an assemblage of components for the controlled production of x-rays. It includes minimally an x-ray high-voltage generator, an x-ray control, a tube housing assembly, a beam-limiting device, and the necessary supporting structures. Additional components which function with the system are considered integral parts of the system.
- (((84))) (98) "X-ray subsystem" means any combination of two or more components of an x-ray system for which there are requirements specified in this part.
- (((85))) (<u>99</u>) "X-ray tube" means any electron tube which is designed ((for the conversion of electrical energy into x-ray energy)) to be used primarily for the production of x-rays.

- WAC 402-28-031 GENERAL REQUIRE-MENTS—ADMINISTRATIVE CONTROLS. (1) No person shall make, sell, lease, transfer, lend or install x-ray ((or fluoroscopic)) equipment or the accessories used in connection with such equipment unless such accessories and equipment, when properly placed in operation and properly used, will meet the requirements of these regulations.
- (2) The registrant shall be responsible for directing the operation of the x-ray machines which ((have been registered with the Department)) are in his/her control. The registrant or registrant's agent shall assure that the

following provisions are met in the operation of the x-ray machine(s):

- (a) An x-ray machine which does not meet the provisions of these regulations shall not be operated for diagnostic or therapeutic purposes, if so directed by the department.
- (b) Individuals who will be operating the x-ray equipment shall be adequately instructed in ((the)) safe operating procedures and ((should)) shall be able to demonstrate competence, upon request from the department, in the correct use of the equipment. Required areas of competency are listed in Appendix F.
- (c) In the vicinity of each x-ray system's control panel a chart shall be provided, which specifies for most examinations which are performed by that system a listing of information, including but not limited to the following, for each projection within that examination:
- (i) Patient's anatomical size versus technique factors to be utilized,
- (ii) Type of and size of the film or film-screen combination to be used,
- (iii) Type of grid to be used if any, and its focal distance,
- (iv) Source to image receptor distance to be used, ((and))
- (v) Type and ((location of)) placement of gonad shielding to be used, and
- (vi) If applicable, settings for automatic exposure devices.
- (d) Written safety procedures and rules shall be provided to each individual operating x-ray equipment ((including any restrictions of the operating technique required for the safe operation of the particular x-ray system)). The operator ((should)) shall be able to demonstrate familiarity with these rules.
- (e) Except for patients who cannot be moved out of the room and the patient being examined, only the staff and ancillary personnel required for the medical procedure or training shall be present in the room during the radiographic exposure. Other than the patient being examined:
- (i) All individuals shall be positioned such that no part of the body including the extremities not protected by 0.5 mm lead equivalent((7)) will be struck by the useful beam.
- (ii) Staff and ancillary personnel shall be protected from the direct scatter radiation by protective aprons or whole body protective barriers of not less than 0.25 mm lead equivalent.
- (iii) Patients who cannot be removed from the room shall be protected from the direct scatter radiation by whole body protective barriers of 0.25 mm lead equivalent or shall be so positioned that the nearest portion of the body is at least 2 meters from both the tube head and the nearest edge of the image receptor.
- (iv) When a portion of the body of any staff or ancillary personnel is potentially subjected to stray radiation which could result in that individual receiving one quarter of the maximum permissible dose as defined in WAC 402-24-020 of these regulations, additional protective devices may be required by the department.

- (f) Gonad shielding of not less than 0.25 mm lead equivalent shall be used for patients who have not passed the reproductive age during radiographic procedures in which the gonads are in the direct (useful) beam, except for cases in which this would interfere with the diagnostic procedure.
- (g) Persons shall not be exposed to the useful beam except for healing arts purposes, each exposure of which has been authorized by a licensed practitioner of the healing arts. This provision specifically prohibits deliberate exposure for the following purposes:
- (i) Exposure of an individual for training, demonstration or other purposes unless there are also healing arts requirements and proper prescription has been provided.
- (ii) Exposure of an individual for the purpose of healing arts screening without prior written approval of the ((Department. (Screening means an exposure of a person without a prior examination by a licensed practitioner.))) state health officer.
- (h) When a patient or film must be provided with auxiliary support during a radiation exposure:
- (i) Mechanical holding devices shall be used when the technique permits. The safety rules, required by WAC 402-28-020, shall list individual projections where holding devices cannot be utilized;
- (ii) Written safety procedures, as required by WAC 402-28-031(2)(d), shall indicate the requirements for selecting a holder and the procedure the holder shall follow:
- (iii) The human holder shall be protected as required by WAC 402-28-031(2)(e)(i)((, except during intraoral exposure.)); the holder who is occupationally exposed to radiation shall be provided with a personnel monitoring device, worn at the collar outside the lead apron and records of exposures shall be maintained;
- (iv) No person shall be used routinely to hold film or patients;
- (v) In those cases where the patient must hold the film($(\frac{1}{2})$, except during intraoral examinations,)) any portion of the body other than the area of clinical interest struck by the useful beam shall be protected by not less than ($(\frac{1}{2})$) 0.5 mm lead equivalent material;
- (vi) Such holding shall be permitted only in very unusual and rare situations;
- (vii) For the holder who is occupationally exposed to radiation, a record shall be made of the examination and shall include patient identification, the name of the human holder, date of the examination, number of exposures and technique factors utilized for the exposure(s) whenever the primary beam has knowingly intersected any portion of the holder's body.
- (i) Personnel monitoring. All persons who are associated with the operation of an x-ray system are subject to the occupational exposure limits and the requirements for the determination of the doses which are stated in WAC 402-24-024. In addition: When protective clothing or devices are worn on portions of the body and a monitoring device(s) is required, at least one such monitoring device shall be utilized as follows:
- (i) When an apron is worn, the monitoring device shall be worn at the collar outside of the apron.

- (ii) The dose to the whole body based on the maximum dose attributed to the most critical organ shall be recorded on the reports required by WAC 402-24-170 of these regulations. If more than one device is used or a record is made of the data, each dose shall be identified with the area where the device was worn on the body.
- (j) Healing arts screening. Any person proposing to conduct a healing arts screening program shall not initiate such a program without prior approval of the state health officer. When requesting such approval, that person shall submit the information outlined in Appendix G of this part. If any information submitted becomes invalid or outdated, the state health officer shall be notified immediately.

WAC 402-28-035 GENERAL REQUIRE-MENTS FOR ALL DIAGNOSTIC X-RAY SYS-TEMS. In addition to other requirements of this chapter, all diagnostic x-ray systems shall meet the following requirements:

- (1) Warning label. The control panel containing the main power switch shall bear the warning statement, legible and accessible to view: "WARNING: This x-ray unit may be dangerous to patient and operator unless safe exposure factors and operating instructions are observed."
- (2) Battery charge indicator. On battery-powered generators, visual means shall be provided on the control panel to indicate whether the battery is in a state of charge adequate for proper operation.
- (3) Leakage radiation from the diagnostic source assembly. The leakage radiation from the diagnostic source assembly measured at a distance of 1 meter in any direction from the source shall not exceed 100 milliroentgens in 1 hour when the x-ray tube is operated at its leakage technique factors.
- (4) Radiation from components other than the diagnostic source assembly. The radiation emitted by a component other than the diagnostic source assembly shall not exceed 2 milliroentgens in 1 hour at 5 centimeters from any accessible surface of the component when it is operated in an assembled x-ray system under any conditions for which it was designed. Compliance shall be determined by measurements averaged over an area of 100 square centimeters with no linear dimension greater than 20 centimeters.
 - (5) Beam quality
- (a) The half-value layer (HVL) of the useful beam for a given x-ray tube potential shall not be less than the values shown in WAC 402-28-035, Table I. If it is necessary to determine such half-value layer at an x-ray tube potential which is not listed in <u>Table I</u> linear interpolation or extrapolation may be made.

WAC 402-28-035 TABLE I

Design operating range (kilovolts peak)	potential (kilovolts	Half-value layer (milli- meters of aluminum equivalent)	Half-value layer (milli- meter of aluminum equivalent for dental units')
Below 50 —	30	0.3	1.5
	40	0.4	1.5
	49	0.5	
50 to 70	50	1.2	1.5
	60	1.3	1.5
	70	1.5	1.5
Above 70 —	71	2.1	$\overline{2.1}$
	80	2.3	$\overline{2.3}$
	90	2.5	$\overline{2.5}$
	100	2.7	$ \begin{array}{r} 1.5 \\ 1.5 \\ 1.5 \\ \hline 1.5 \\ \hline 2.1 \\ \hline 2.3 \\ \hline 2.5 \\ \hline 2.7 \\ \hline 3.0 \\ \hline 3.2 \\ \hline 3.5 \\ \hline 3.8 \\ \end{array} $
	110	3.0	$\overline{3.0}$
	120	3.2	3.2
	130	3.5	3.5
	140	3.8	3.8
	150	4.1	<u>4.1</u>

(b) The above HVL criteria will be considered to have been met if it can be demonstrated that the aluminum equivalent of the total filtration in the primary beam is not less than that shown in WAC 402-28-035 Table II.

WAC 402-28-035 TABLE II

Filtration Required vs. Operating Voltage

Operating Voltage (kVp)	Total Filtration (inherent plus added) (millimeters aluminum equivalent)
Below 50	0.5 millimeters
50 to 70	1.5 millimeters
	2.5 millimeters
Dental Units ² : Below 70 —	
	2.5 millimeters

- (c) Beryllium window tubes have a minimum of 0.5 mm aluminum equivalent filtration permanently mounted in the useful beam.
- (d) For capacitor energy storage equipment, compliance shall be determined with the maximum quantity of charge per exposure.
- (e) The required minimal aluminum equivalent filtration shall include the filtration contributed by all materials which are always present between the focal spot of the tube and the patient. (e.g., a tabletop when the tube is mounted "under the table" and inherent filtration of the tube)
- (f) Filtration control. For x-ray systems which have variable kVp and variable filtration for the useful beam, a device shall link the kVp selector with the filter(s) and shall prevent an exposure unless the minimum amount of filtration required by WAC 402-28-035(5)(a) or (b) is

in the useful beam for the given kVp which has been selected.

- (6) Multiple tubes. Where two or more radiographic tubes are controlled by one exposure switch, the tube or tubes which have been selected shall be clearly indicated prior to initiation of the exposure. Such indication shall be both on the x-ray control panel and near or on the tube housing assembly which has been selected.
- (7) Mechanical support of tube head. The tube housing assembly supports shall be adjusted such that the tube housing assembly will remain stable during an exposure unless the tube housing movement during exposure is a designed function of the x-ray system.
 - (8) Technique indicators
- (a) The technique factors to be used during an exposure shall be indicated before the exposure begins, except when automatic exposure controls are used, in which case the technique factors which are set prior to the exposure shall be indicated.
- (b) On equipment having fixed technique factors, the requirement, in WAC 402-28-035(8)(a) may be met by permanent markings. Indication of technique factors shall be visible from the operator's position except in the case of spot films made by the fluoroscopist.

This applies only to units installed after the effective date of these regulations.

² This applies only to units installed after the effective date of these regulations.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-28-040 FLUOROSCOPIC X-RAY SYSTEMS. All fluoroscopic x-ray systems shall meet the following requirements:

- (1) Limitation of useful beam.
- (a) The fluoroscopic tube shall not produce x-rays unless the primary barrier is in position to intercept the entire useful beam at all times.
- (b) The entire cross section of the useful beam shall be intercepted by the primary protective barrier of the fluoroscopic image assembly at any SID.
- (c) Nonimage-intensified fluoroscopy and spot filming((:)); the x-ray field ((produced by nonimage-intensified fluoroscopic equipment)) shall not extend beyond the entire visible area of the image receptor((. This requirement applies to field size)) during both fluoroscopic procedures and spot-filming procedures. In addition:
- (i) Means shall be provided for stepless adjustment of the field size;
- (ii) The minimum field size at the greatest SID shall be equal to or less than 5 centimeters by 5 centimeters;
- (iii) For equipment manufactured after the effective date of these regulations when the angle between the image receptor and the beam axis of the x-ray beam is variable, means shall be provided to indicate when the axis of the x-ray beam is perpendicular to the plane of the image receptor; and
- (iv) Compliance with WAC 402-28-040(1)(c) shall be determined with the beam axis indicated to be perpendicular to the plane of the image receptor.

- (d) For image-intensified fluoroscopic equipment without a spot film device, neither the length nor the width of the x-ray field in the plane of the image receptor shall exceed that of the visible area of the image receptor by more than 3 percent of the SID. The sum of the excess length and the excess width shall be no greater than 4 percent of the SID. For image-intensified fluoroscopic equipment with a spot film device, the x-ray beam shall be no larger than the largest spot film for which the device is designed. Measurements shall be made at the minimum SID available but at no less than 8 inches table top to film plane distance. In addition:
- (i) Means shall be provided to permit further limitation of the field;
- (ii) The minimum field size at the greatest SID shall be equal to or less than 5 centimeters by 5 centimeters;
- (iii) For equipment manufactured after the effective date of these regulations when the angle between the image receptor and beam axis is variable, means shall be provided to indicate when the axis of the x-ray beam is perpendicular to the plane of the image receptor; and
- (iv) Compliance shall be determined with the beam axis indicated to be perpendicular to the plane of the image receptor. For rectangular x-ray fields used with circular image reception, the error in alignment shall be determined along the length and width dimensions of the x-ray field which pass through the center of the visible area of the image receptor.
- (2) Activation of the fluoroscopic tube. X-ray production in the fluoroscopic mode shall be controlled by a ((device which requires continuous pressure by the fluoroscopist for the entire time of any exposure)) deadman switch. When recording serial fluoroscopic images, the fluoroscopist shall be able to terminate the x-ray exposure(s) at any time, but means may be provided to permit completion of any single exposure of the series in process.
 - (3) Entrance exposure rate allowable limits.
- (a) For equipment with automatic brightness control, the exposure rate measured at the point where the center of the useful beam enters the patient should be as low as practicable and shall not exceed ten ((10)) roentgens per minute, except during recording of fluoroscopic images or when provided with optional high level control. When so provided, an audible signal shall indicate use of the high level control; special means of activating, via a deadman switch, shall be necessary for activation of high level control.
- (b) For equipment without automatic brightness control, when provided with optional high level control, the equipment shall not be operable at any combination of tube potential and current which will result in an exposure rate in excess of 5 roentgens per minute at the point where the center of the useful beam enters the patient unless the high level control is activated.
- (i) Special means of activation of high level controls, such as additional pressure applied continuously by the operator, shall be required to avoid accidental use.
- (ii) A continuous signal audible to the fluoroscopist shall indicate that the high level control is being employed.

- (c) Measuring compliance of entrance exposure rate limits. Compliance with WAC 402-28-040(3) shall be determined as follows:
- (i) Movable grids and compression devices shall be removed from the useful beam during the measurement.
- (ii) If the source is below the table, exposure rate shall be measured 1 centimeter above the tabletop or cradle
- (iii) If the source is above the table, the <u>exposure</u> rate shall be measured at 30 centimeters above the tabletop with the end of the beam-limiting device or spacer positioned as closely as possible to the point of measurement.
- (iv) In a C-arm type of fluoroscope, the <u>exposure</u> rate shall be measured 30 centimeters from the input surface of the fluoroscopic imaging assembly.
- (d) Periodic measurement of entrance exposure rate limits.
- (i) Periodic measurements of the <u>exposure</u> rate shall be made. An adequate period for such measurements shall be annually or after any maintenance of the system which might affect the exposure rate.
- (ii) Results of these measurements shall be available where any fluoroscopist may have ready access to them while using that fluoroscope. Results of the measurements shall include the maximum possible R/minute, as well as the physical factors used to determine all data; the name of the person performing the measurements; and the date the measurements were performed.
- (iii) Use of monitoring devices (e.g. commercially available film badges, thermoluminescent dosimeters, or low energy dosimeters) may be used to perform the test, provided the measurements are made as noted in the following subdivision WAC 402-28-040(3)(d)(iv).
 - (((vi))) (iv) Conditions of measurement.
- (A) the measurement shall be made under the conditions that satisfy the requirements of WAC 402-28-040(3)(a)(iii).
- (B) the kVp shall be the peak kV that the x-ray system is capable of producing;
- (C) the high level control, if present, shall not be activated;
- (D) the x-ray system(s) that incorporates automatic exposure control (automatic brightness control, etc.) shall have sufficient material (e.g. lead or lead equivalence) placed in the useful beam to produce the maximum milliamperage of the x-ray system; and
- (E) X-ray system(s) that do not incorporate automatic exposure control shall utilize the maximum milliamperage of the x-ray system. Materials (e.g. an attenuation block) may be placed in the useful beam to protect the imaging system.
- (4) ((Required lead equivalent of barrier. The required lead equivalent of the barrier shall not be less than 1.5 millimeters for one hundred kVp; shall not be less than 1.8 millimeters for 125 kVp; or shall not be less than 2.0 millimeters for 150 kVp.)) Barrier transmitted radiation rate limits.
- (a) The exposure rate due to transmission through the primary protective barrier with the attenuation block in the useful beam, combined with radiation from the image intensifier, if provided, shall not exceed 2 milliroentgens per hour at 10 centimeters from any accessible

- surface of the fluoroscopic imaging assembly beyond the plane of the image receptor for each roentgen per minute of entrance exposure rate.
 - (b) Measuring compliance of barrier transmission.
- (i) The <u>exposure</u> rate due to transmission through the primary protective barrier combined with radiation from the image intensifier shall be determined by measurements averaged over an area of 100 square centimeters with no linear dimension greater than 20 centimeters.
- (ii) If the source is below the tabletop, the measurement shall be made with the input surface of the fluoroscopic imaging assembly positioned 30 centimeters above the tabletop.
- (iii) If the source is above the tabletop and the SID is variable, the measurement shall be made with the end of the beam-limiting device or spacer as close to the tabletop as it can be placed, provided that it shall not be closer than 30 centimeters.
- (iv) Movable grids and compression devices shall be removed from the useful beam during the measurement.
- (v) The attenuation block shall be positioned in the useful beam 10 centimeters from the point of measurement of entrance exposure rate and between this point and the input surface of the fluoroscopic imaging assembly.
- (5) Indication of potential and current. During fluoroscopy and cinefluorography, x-ray tube potential and current shall be continuously indicated.
- (6) Source-skin distance. The source to skin distance shall not be less than:
- (a) 38 centimeters on stationary fluoroscopes manufactured after the effective date of this regulation,
- (b) 35.5 centimeters on stationary fluoroscopes which are in operation prior to the effective date of these regulations,
 - (c) 30 centimeters on all mobile fluoroscopes, and
- (d) 20 centimeters for image intensified fluoroscopes used for specific surgical application. The users operating manual must provide precautionary measures to be adhered to during the use of ((this)) device.
 - (7) Fluoroscopic timer.
- (a) Means shall be provided to preset the cumulative on—time of the fluoroscopic tube. The maximum cumulative time of the timing device shall not exceed 5 minutes without resetting.
- (b) A signal audible to the fluoroscopist shall indicate the completion of any preset cumulative on-time. Such signal shall continue to sound while x-rays are produced until the timing device is reset. Alternately, the timing device may terminate exposures at the end of the preset time.
- (8) Mobile fluoroscopes. In addition to the other requirements of WAC 402-28-040:
- (a) In the absence of a table top, a cone or spacer frame shall limit the target-to-skin distance to not less than twelve inches.
- (b) Image intensification shall always be provided. Conventional fluoroscopic screens shall not be used.
- (c) It shall be impossible to operate a machine when the collimating cone or diaphragm is not in place.
 - (9) Control of scattered radiation.

- (a) Fluoroscopic table designs when combined with normal operating procedures ((utilized)) shall be such that no unprotected part of any staff or ancillary person's body shall be exposed to unattenuated scattered radiation which originates from under the table. The attenuation required shall be not less than 0.25 mm lead equivalent.
- (b) Equipment configuration when combined with procedures shall be such that no portion of any staff or ancillary person's body, except the extremities, shall be exposed to the unattenuated scattered radiation emanating from above the table top unless ((the individual)):
- (i) ((is at least 120 cm from the center of the useful beam, or
- (ii)) The radiation has passed through not less than 0.25 mm lead equivalent material (e.g., drapes, Buckyslot cover-sliding or folding panel, or self supporting curtains) in addition to any lead equivalency provided by the protective apron referred to in WAC 402-28-031(2)(e).
- (((iii))) (ii) Exceptions to WAC 402-28-040(9)(b) may be made in some special procedures where a sterile field will not permit the use of the normal protective barriers. Where the use of prefitted sterilized covers for the barriers is practical, the Department shall not permit such exception.
- (10) Radiation therapy simulation systems. Radiation therapy simulation systems shall be exempt from all the requirements of WAC 402-28-040(1), (4) and (7): PROVIDED, That:
- (a) Such systems are designed and used in such a manner that no individual other than the patient is in the x-ray room during periods of time when the system is producing x-rays; and
- (b) Such systems as do not meet the requirements of WAC 402-28-040(7), and are provided with a means of indicating the cumulative time during which individual patient has been exposed to x-rays. Procedures shall require that the timer be reset between examinations in such cases.

WAC 402-28-051 RADIOGRAPHIC SYSTEMS OTHER THAN FLUOROSCOPIC, DENTAL INTRAORAL, OR VETERINARIAN SYSTEMS—BEAM LIMITATION. The useful beam shall be limited to the area of clinical interest and show evidence of collimation. This shall be deemed to have been met if a positive beam limiting device has been ((utilized)) properly used or if evidence of collimation is shown on at least three sides or three corners of the film, (for example, projections on the shutters of the collimator, cone cutting at the corners or a border at the film's edge.)

- (1) General purpose stationary and mobile x-ray systems.
- (a) There shall be provided a means for stepless adjustment of the size of the x-ray field. The minimum field size at a SID of 100 centimeters shall be equal to or less than 5 by 5 centimeters.
- (b) Means shall be provided for visually defining the perimeter of the x-ray field. The total misalignment of

- the edges of the visually defined field with the respective edges of the x-ray field along either the length or width of the visually defined field shall not exceed 2 percent (5 percent for equipment manufactured prior to ((September)) August 1974) of the distance from the source to the center of the visually defined field when the surface upon which it appears is perpendicular to the axis of the x-ray beam.
- (2) In addition to the requirements of WAC 402-28-051(1) above all stationary x-ray systems shall meet the following requirements:
- (a) Means shall be provided to indicate when the axis of the x-ray beam is perpendicular to the plane of the image receptor, to align the center of the x-ray field with respect to the center of the image receptor to within 2 percent (5 percent for equipment manufactured prior to ((September)) August 1974) of the SID, and to indicate the SID to within 2 percent (5 percent for equipment manufactured prior to ((September)) August, 1974);
- (b) The beam-limiting device shall numerically indicate the field size in the plane of the image receptor to which it is adjusted;
- (c) Indication of field size dimensions and SID's shall be specified in inches and/or centimeters and shall be such that aperture adjustments result in x-ray field dimensions in the plane of the image receptor which correspond to those of the image receptor to within 2 percent (5 percent for equipment manufactured prior to ((September)) August 1974) of the SID when the beam axis is perpendicular to the plane of the image receptor.
- (3) Radiographic equipment designed for only one image receptor size at a fixed SID shall be provided with means to limit the field at the plane of the image receptor to dimensions no greater than those of the image receptor, and to align the center of the x-ray field with the center of the image receptor to within 2 percent of the SID.
 - (4) Special purpose x-ray systems.
- (a) These systems shall be provided with means to limit the x-ray field in the plane of the image receptor so that such field does not exceed each dimension of the image receptor by more than 2 percent (5 percent for equipment manufactured prior to ((September)) August 1974) of the SID when the axis of the x-ray beam is perpendicular to the plane of the image receptor.
- (b) These systems shall be provided with means to align the center of the x-ray field with the center of the image receptor to within 2 percent (5 percent for equipment manufactured prior to ((September)) August 1974) of the SID.
- (c) The above WAC 402-28-051(4)(a) and ((WAC)) 402-28-051(4)(b) may be met with a system that meets the requirements for a general purpose x-ray system as specified in WAC 402-28-051(1) or, when alignment means are also provided, may be met with either:
- (i) An assortment of removable, fixed-aperture, beam-limiting devices sufficient to meet the requirement for each combination of image receptor size and SID for which the unit is designed (each such device shall have clear and permanent markings to indicate the image receptor size and SID for which it is designed); or

- (ii) A beam-limiting device having multiple fixed apertures sufficient to meet the requirement for each combination of image receptor size and SID for which the unit is designed. Permanent, clearly legible markings shall indicate the image receptor size and SID for which each aperture is designed and shall indicate which aperture is in position for use.
- (5) Systems designed for or provided with special attachments for mammography. Radiographic systems designed for mammography only and general purpose radiographic systems, when special attachments for mammography are in service, shall be provided with means to limit the useful beam such that the x-ray field at the plane of the image receptor does not extend beyond any edge of the image receptor at any designed SID except the edge of the image receptor designed to be adjacent to the chest wall where the x-ray field may not extend beyond such edge by more than 2 percent of the SID. The requirement can be met with a system which performs as prescribed in WAC 402-28-051(4)(c). When the beam-limiting device and image receptor support device are designed to be used to immobilize the breast during a mammographic procedure and the SID may vary, the SID indication specified in WAC 402-28-051(4)(c)(i) and (ii) shall be the maximum SID for which the beam-limiting device or aperture is designed. In addition, each image receptor support intended for installation on a system designed only for mammography shall have clear and permanent markings to indicate the maximum image receptor size for which it is designed.

WAC 402-28-052 RADIOGRAPHIC SYSTEMS OTHER THAN FLUOROSCOPIC, DENTAL INTRAORAL, OR VETERINARY SYSTEMS—RADIATION EXPOSURE CONTROL DEVICES. (1) Timers. Means shall be provided to terminate the exposure at a preset time interval, preset product of current and time, a preset number of pulses, or a preset radiation exposure to the image receptor. In addition, it shall be impossible to make an exposure when the timer is set to a zero or off position if either position is provided.

- (2) X-ray control (exposure switch):
- (a) A control which shall be the equivalent of a deadman switch, shall be incorporated into each x-ray system such that an exposure can be terminated at any time except for:
 - (i) Exposure of one-half second or less, or
- (ii) During serial radiography when means shall be provided to permit completion of any single exposure of the series in process.
- (b) ((A dead-man type of exposure switch shall be provided and so arranged that it cannot conveniently be operated outside a shielded area. This x-ray control shall provide visual indication observable at or from the operator's protected position whenever x-rays are produced. A signal audible to the operator may also indicate that the exposure has terminated)) Each x-ray

- control shall be located in such a way as to meet the following requirements:
- (i) Stationary x-ray systems shall be required to have the x-ray exposure switch permanently mounted in a protected area so that the operator is required to remain in that protected area during the entire exposure (see Appendix B for design);
- (ii) Mobile and portable x-ray systems which shall have:
- (A) An exposure cord which can extend for a minimum of 12 feet from the patient; or
- (B) A protective barrier of 0.25 millimeter lead equivalent between the patient and the operator.
- (c) Each x-ray control shall provide visual evidence to the operator that x-rays are being produced and an audible signal that the exposure has terminated.
- (3) Automatic <u>exposure</u> controls (phototimers). When an automatic exposure control is provided:
- (a) Indication shall be made on the control panel when this mode of operation is selected;
- (b) When the x-ray tube potential is equal to or greater than 50 kVp, the minimum exposure time for field emission equipment rated for pulsed operation shall be equal to or less than the interval equivalent to two pulses;
- (c) The minimum exposure time for all equipment other than that specified in WAC 402-28-052(3)(b) shall be equal to or less than 1/60 second or a time interval required to deliver 5 mAs, whichever is greater((;
- (d) A visible signal shall indicate when an exposure has been terminated at the limits described in WAC 402-28-052(3)(d) of this subparagraph, and manual resetting shall be required before further automatically timed exposures can be made)).
- (4) Reproducibility. When four timer tests are performed, at identical timer settings the average time period (T) shall be greater than or equal to five times the maximum period $T_{(max)}$ less the minimum period $T_{(min)}$. T shall be equal to or less than 0.5 seconds.

 \overline{T} ((>)) greater than or equal to 5 $[T_{(max)} - T_{(min)}]$

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-28-053 RADIOGRAPHIC SYSTEMS OTHER THAN FLUOROSCOPIC, DENTAL INTRAORAL, OR VETERINARY SYSTEMS—SOURCE-TO-SKIN OR RECEPTOR DISTANCE. (1) Limitation. All radiographic systems shall be provided with a durable, securely fastened means to limit the source-to-skin distance to not less than 30 centimeters. ((This)) The requirement can be met when the collimator or cone provides the required limits.

(2) Source to receptor distance measuring device. All radiographic systems shall be provided with a device or reference, other than a collimator light localizer which will ((indicate reference, or)) measure the selected source to receptor distance to within 2.5 centimeters.

WAC 402-28-054 RADIOGRAPHIC SYSTEMS OTHER THAN FLUOROSCOPIC, DENTAL INTRAORAL, OR VETERINARY SYSTEMS—EXPOSURE REPRODUCTIBILITY. The exposure produced shall be reproducible to within the following criteria: When all technique factors are held constant, the coefficient of variation shall not exceed 0.10.

(1) For manual exposure control mode. This shall be deemed to have been met if when four exposures at identical technique factors are made that the value of the average exposure E(with bar over it) is greater than five times the maximum exposure, $E_{(max)}$, minus the minimum exposure, $E_{((max))}$ (min).

$\overline{E} > 5 [E_{(max)} - E_{(min)}]$

(2) For phototimed exposure control mode. This shall be deemed to have been met if when four exposures at identical technique factors are made that the value of the average exposure E (with bar over it) is greater than five times the maximum exposure, E (max), minus the minimum exposure, E (min). The four exposures are to be made under the following conditions in phototimed mode:

(a) The kV is held constant.

(b) The mA, if selectable, is held constant.

(c) The selected density, if selectable, is held constant.

(d) Selection of phototimer radiation detectors (single or multiple detectors selected) is varied for each of the four exposures, if selectable.

(e) The same attenuator is placed in the x-ray field between the selected phototimer radiation detectors (photocells) and the radiation detector used to determine the four exposure values.

(f) The selected phototime radiation detectors (photocells) are within the x-ray field during each exposure measurement and are covered completely by the attenuator.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-28-055 RADIOGRAPHIC SYSTEMS ((OTHER THAN FLUOROSCOPIC, DENTAL INTRAORAL, OR VETERINARY SYSTEMS))—STANDBY RADIATION FROM CAPACITOR ENERGY STORAGE EQUIPMENT. Radiation emitted from the x-ray tube when the exposure switch or timer is not activated shall not exceed a rate of 2 milliroentgens per hour at 5 centimeters from any accessible surface of the diagnostic source assembly, with the beam-limiting device fully open.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-28-080 INTRAORAL DENTAL RADIOGRAPHIC SYSTEMS. In addition to the provisions of WAC 402-28-031, WAC 402-28-032, and WAC 402-28-035 the requirements of this section apply to x-ray equipment and associated facilities used for

dental radiography. Criteria for extraoral dental radiographic systems are covered in WAC 402-28-051, WAC 402-28-052, and WAC 402-28-053.

- (1) Source-to-skin distance (SSD). X-ray systems designed for use with an intraoral image receptor shall be provided with means to limit source-to-skin distance to not less than:
- (a) 18 centimeters if operable above 50 kilovolts peak, or
- (b) 10 centimeters if not operable above 50 kilovolts peak.
 - (2) Field limitation
- (a) Radiographic systems designed for use with an intraoral image receptor shall be provided with means to limit the x-ray beam such that:
- (i) If the minimum source—to—skin distance (SSD) is 18 centimeters or more, the x—ray field, at the minimum SSD, shall be containable in a circle having a diameter of no more than 7 centimeters; and
- (ii) If the minimum SSD is less than 18 centimeters, the x-ray field, at the minimum SSD, shall be containable in a circle having a diameter of no more than 6 centimeters.
- (b) An open ended position indicating device shall be used. The shielding shall be equivalent to that required for the diagnostic source assembly (WAC 402-28-035(3)).
- (3) Timers. Means shall be provided to terminate the exposure at a preset time interval, preset product of current and time, a preset number of pulses, or a preset radiation exposure to the image receptor. In addition,
- (a) Termination of exposure shall cause automatic resetting of the timer to its initial setting or to zero.
- (b) It shall not be possible to make an exposure when the timer is set to a zero or off position if either position is provided.
- (c) Reproducibility. When four timer tests taken at identical timer settings are performed the average time period (T(with bar over it)) shall be greater than or equal to five times the maximum period ($T_{(max)}$) less the minimum period ($T_{(min)}$). T(with bar over it) shall be less than or equal to 5 seconds.

T((>)) greater than or equal to $T_{(max)} - T_{(min)}$

- (4) X-ray control exposure switch(()):
- (a) A control, which shall be the equivalent of a dead-man switch, shall be incorporated into each x-ray system such that an exposure can be terminated at any time, except for exposures of one-half second or less.
- (b) Each x-ray control shall be located in such a way as to meet the following criterion:
- (((i))) For stationary x-ray systems it shall be required that the control switch be permanently mounted in a protected area (e.g., corridor outside the room) so that the operator is required to remain in that protected area during the entire exposure. This requirement pertains only to new installations.
- (c) ((For a new installation or a relocation of an existing installation)) The x-ray control shall provide visual indication observable at or from the operator's

protected position whenever x-rays are produced. In addition, a signal audible to the operator shall indicate that the exposure has terminated.

(5) Exposure reproductibility. The <u>exposure</u> produced shall be reproducible to within the following criteria:

When all technique factors are held constant, the coefficient of variation shall not exceed 0.10. This shall be deemed to have been met if when four exposures at identical technique factors are made that the value of the average exposure (E(with bar over it)) is greater than or equal to five times the maximum exposure $(E_{(min)})$ minus the minimum exposure $E_{(min)}$.

\vec{E} ((>)) greater than or equal to 5 $[E_{(max)} - E_{(min)}]$

- (6) Operating controls.
- (a) Patient and film holding devices shall be used when the techniques permit. ((The safety rules, required by WAC 402-28-031(2)(d) shall list individual projections where holding devices cannot be utilized.))
- (b) Neither the tube housing nor the position indicating device shall be hand held during an exposure. The tube housing shall remain stable during exposure.
- (c) The x-ray system shall be arranged and operated in such a manner that the useful beam at the patient's skin does not exceed the dimensions specified in WAC 402-28-080(2)(a).
- (d) Dental fluoroscopy without image intensification shall be prohibited.

NEW SECTION

WAC 402-28-091 THERAPEUTIC X-RAY IN-STALLATIONS LESS THAN 1 MEV. (1) Equipment requirements.

- (a) Leakage radiation. When the tube is operated at its leakage technique factors, the leakage radiation shall not exceed the value specified at the distance specified for the classification of that x-ray system:
- (i) Contact therapy systems. Leakage radiation shall not exceed 100 milliroentgens per hour at 5 centimeters from the surface of the tube housing assembly;
- (ii) 0-150 kVp systems. Systems which are manufactured or installed prior to the effective date of WAC 402-28-091 shall have a leakage radiation which does not exceed 1 roentgen in 1 hour at 1 meter from the source:
- (iii) 0-150 kVp systems. Systems which are manufactured on or after the effective date of WAC 402-28-091 shall have a leakage radiation which does not exceed 100 milliroentgens in 1 hour at 1 meter from the source;
- (iv) 151 to 999 kVp systems. The leakage radiation shall not exceed 1 roentgen in 1 hour at 1 meter from the source except systems that operate in excess of 500 kVp may have a leakage radiation at 1 meter from the source equivalent to the exposure within 1 hour of the useful beam at 1 meter from the source multiplied by a factor of 0.001.
- (b) Permanent beam limiting devices. Permanent fixed diaphragms or cones used for limiting the useful beam shall provide the same or higher degree of protection as that required by the tube housing assembly.

- (c) Removable and adjustable beam limiting devices.
- (i) Removable beam limiting devices shall, for the portion of the useful beam to be blocked by these devices, transmit not more than 1 percent of the original x-ray beam at the maximum kilovoltage and maximum treatment filter;
- (ii) Adjustable beam limiting devices installed after the effective date of WAC 402-28-091 shall meet the requirements of WAC 402-28-091(1)(c)(i);
- (iii) Adjustable beam limiting devices installed before the effective date of WAC 402-28-091 shall, for the portion of the x-ray beam to be blocked by these devices, transmit not more than 5 percent of the original x-ray beam at the maximum kilovoltage and maximum treatment filter.
- (d) Filter system. The filter system shall be so designed that:
- (i) Filters cannot be accidently displaced from the useful beam at any possible tube orientation;
- (ii) Each filter is marked as to its material of construction and its thickness or wedge angle for wedge filters:
- (iii) It shall be possible for the operator to determine the presence or absence of each filter and the orientation of each wedge filter in the useful beam when the operator is at the control panel, either by display at the control panel or by direct observation; and
- (iv) The radiation at 5 centimeters from the filter insertion slot opening does not exceed 30 roentgens per hour under any operating conditions.
- (e) Tube immobilization. The tube housing assembly shall be capable of being immobilized during stationary treatments.
- (f) Focal spot marking. The tube housing assembly shall be so marked that it is possible to determine the location of the focal spot to within 5 millimeters, and such marking shall be readily accessible for use during calibration procedures.
- (g) Beam monitor system. Systems of greater than 150 kVp manufactured after the effective date of WAC 402-28-091 shall be provided with a beam monitor system which:
- (i) Shall include a full-beam transmission detector and which is placed on the patient side of any fixed added filters other than a wedge filter;
- (ii) Shall have the detector interlocked to prevent incorrect positioning in the useful beam;
- (iii) Shall not allow irradiation until a preselected value of exposure in roentgens has been made at the treatment control panel;
- (iv) Shall independently terminate irradiation when the preselected number of roentgens has been reached;
- (v) Shall be so designed that, in the event of a system malfunction or electrical power failure, the dose administered to a patient prior to the system malfunction or power failure can be accurately determined;
- (vi) Shall have a display at the control panel from which the dose at a reference point in the treatment volume can be calculated;
- (vii) Shall have a control panel display which maintains the dose reading until intentionally reset to zero; and

- (viii) Shall have a control panel display which does not have scale multiplying factors and utilizes a design such that increasing dose is displayed by increasing numbers.
 - (h) Timer.
- (i) A timer shall be provided which has a display at the treatment control panel. The timer shall be graduated in minutes and fractions of minutes. The timer shall have a preset time selector and an elapsed time indicator;
- (ii) The timer shall be a cumulative timer which activates with radiation and retains its reading after irradiation is interrupted or terminated. After irradiation is terminated and before irradiation can be reinitiated, it shall be necessary to cycle the preset time selector through zero time;
- (iii) The timer shall terminate irradiation when a preselected time has elapsed;
- (iv) The timer shall permit accurate presetting and determination of exposure times as short as 1 second;
- (v) The time shall not permit an exposure if set at zero:
- (vi) The timer shall comply with the provisions of WAC 402-28-091(1)(m) where applicable;
- (vii) The timer shall not activate until the shutter is opened, when patient irradiation is controlled by a shutter mechanism.
- (i) Control panel functions. The control panel, in addition to the displays required in other provisions of chapter 402-28 WAC shall have:
- (i) An indication of whether electrical power is available at the control panel and if activation of the x-ray tube is possible;
- (ii) An indication of whether x-rays are being produced;
 - (iii) Means for indicating kV and x-ray tube current;
- (iv) The means for terminating an exposure at any time;
- (v) A locking device which will prevent unauthorized use of the x-ray system; and
- (vi) For x-ray equipment manufactured after the effective date of WAC 402-28-091, a positive display of specific filter(s) in the beam.
- (j) Multiple tubes. When a control panel may energize more than one x-ray tube:
- (i) It shall be possible to activate only one x-ray tube at any time;
- (ii) There shall be an indication at the control panel identifying which x-ray tube is energized; and
- (iii) There shall be an indication at the tube housing assembly when that tube is energized.
- (k) Source-to-patient distance. There shall be means of determining the source-to-patient distance to within 1 centimeter.
- (1) Shutters. Unless it is possible to bring the x-ray output to the prescribed exposure parameters within 5 seconds, the entire useful beam shall be automatically attenuated by a shutter having a lead equivalency not less than that of the tube housing assembly. In addition:
- (i) After the unit is at operating parameters, the shutter shall be controlled electrically by the operator from the control panel;

- (ii) An indication of shutter position shall appear at the control panel.
- (m) Low filtration x-ray tubes. Each x-ray system equipped with a beryllium or other low-filtration window shall be clearly labeled as such upon the tube housing assembly and at the control panel.
- (2) Facility design requirements for systems capable of operating above 50 kVp.

In addition to shielding adequate to meet requirements of chapters 402-22 and 402-24 WAC of these regulations and the shielding plan review provisions of WAC 402-28-032, the treatment room shall meet the following design requirements:

- (a) Warning lights. Treatment rooms to which access is possible though more than one entrance shall be provided with warning lights, in a readily observable position near the outside of all access doors, which will indicate when the the useful beam is "on." Also, it is required that entrances other than the main one be equipped with interior locks, activated for the period of exposure, and that the main entrance be under control of the operator.
- (b) Voice communication. Provision shall be made for two-way aural communication between the patient and the operator at the control panel; however, where excessive noise levels make aural communication impractical, other methods of communication shall be used.
- (c) Viewing systems. Windows, mirrors, closed—circuit television, or an equivalent system shall be provided to permit continuous observation of the patient during irradiation and shall be so located that the operator can observe the patient from the control panel. When the primary viewing system is by electronic means (e.g., television), an alternate viewing system shall be available for use in the event of electronic failure.
- (d) Additional requirements. Treatment rooms which contain an x-ray system capable of operating above 150 kVp shall meet the following additional requirements:
- (i) All necessary shielding, except for any beam interceptor, shall be provided by fixed barriers;
- (ii) The control panel shall be outside the treatment room:
- (iii) All doors of the treatment room shall be electronically connected to the control panel such that x-ray production cannot occur unless all doors are closed;
- (iv) When the doors referred to in WAC 402-28-091(2)(d)(iii) are opened while the x-ray tube is activated:
- (A) X-ray production shall terminate within 1 second;
- (B) The radiation at a distance of 1 meter from the source shall be reduced to less than 100 milliroentgens per hour within 1 second.
- (v) After the radiation output of the x-ray tube has been affected by the opening of any door referred to in WAC 402-28-091(2)(d)(iii), it shall be possible to restore the x-ray system to full operation only upon:
 - (A) Closing the door; and subsequently
 - (B) Reinitiating the exposure at the control panel.
- (e) Surveys, calibrations, spot checks, and operating procedures.

- (i) All new facilities, and existing facilities not previously surveyed, shall have a survey made by, or under the direction of, a qualified expert. Such surveys shall also be done after any change in the facility or equipment which might cause a significant increase in radiation hazard
- (ii) The expert shall report his findings in writing to the person in charge of the facility and a copy of the report shall be maintained by the registrant for inspection by the department.
- (iii) The survey and report shall indicate all instances where the installation in the opinion of the qualified expert is in violation of applicable regulations and cite all items of noncompliance.
 - (f) Calibrations.
- (i) The calibration of an x-ray system shall be performed at intervals not to exceed one year and after any change or replacement of components which could cause a change in the radiation output.
- (ii) The calibration of the radiation output of the x-ray system shall be performed by or under the direction of a qualified expert who is physically present at the facility during such calibration.
- (iii) Calibration of the radiation output of an x-ray system shall be performed with a calibrated instrument. The calibration of such instrument shall be directly traceable on a national standard. The instrument shall have been calibrated within the preceding 2 years.
- (iv) The calibrations made pursuant to WAC 402-28-091(2)(e)(i) shall be such that the dose at a reference point in soft tissue can be calculated to within + 5 percent.
- (v) The calibration of the x-ray system shall include, but not be limited to, the following determinations:
- (A) Verification that the x-ray system is operating in compliance with the design specifications;
- (B) The exposure rates for each combination of field size, technique factors, filter, and treatment distance used;
- (C) The degree of congruence between the radiation field and the field indicated by the localizing device if such device is present; and
- (D) An evaluation of the uniformity of the radiation field symmetry for the field sizes used and any dependence upon tube housing assembly orientation.
- (vi) Records of calibration performed pursuant to WAC 402-28-091(2)(e) shall be maintained by the registrant for 2 years after completion of the calibration.
- (vii) A copy of the most recent x-ray system calibration shall be available for use by the operator at the control panel.
- (g) Spot checks. Spot checks shall be performed on x-ray systems capable of operation at greater than 150 kVp. Such spot checks shall meet the following requirements:
- (i) The spot check procedures shall be in writing and shall have been developed by a qualified expert;
- (ii) The measurements taken during the spot checks shall demonstrate the degree of consistency of the operating characteristics which can affect the radiation output of the x-ray system;

- (iii) The spot check procedure shall specify the frequency at which tests or measurements are to be performed;
- (iv) The procedure shall also note conditions which shall require that the system be recalibrated in accordance with WAC 402-28-091(2)(f); and
- (v) Records of spot check measurements performed pursuant to WAC 402-28-091(2)(g) shall be maintained by a registrant for 2 years following such measurement.
 - (h) Operating procedures.
- (i) Therapeutic x-ray systems shall specify the frequency at which tests or measurements are to be performed;
- (ii) When a patient must be held in position for radiation therapy, mechanical supporting or restraining devices shall be used;
- (iii) The tube housing assembly shall not be held by an individual during exposures;
- (iv) No individual other than the patient shall be in the treatment room unless such individual is protected by a barrier sufficient to meet the requirements of chapter 402-24 WAC of these regulations. No individual other than the patient shall be in the treatment room during exposures when the kVp exceeds 150;
- (v) The x-ray system shall not be used in the administration of radiation therapy unless the requirements of WAC 402-28-091(2)(e)(i) and (f)(iv) have been met.

NEW SECTION

WAC 402-28-101 X-RAY AND ELECTRON THERAPY SYSTEMS WITH ENERGIES OF ONE MEV AND ABOVE. Chapter 402-44 WAC except WAC 402-44-110(3) and (4) shall apply to medical facilities using therapy systems with energies 1 MeV and above.

- (1) Definitions. In addition to the definitions provided in WAC 402-28-020, the following definitions shall be applicable to WAC 402-28-101.
- (a) "Applicator" means a structure which indicates the extent of the treatment field at a given distance from the virtual source and which may or may not incorporate the beam limiting device.
- (b) "Beam scattering filter" means a filter used in order to scatter a beam of electrons.
- (c) "Central axis of the beam" means a line passing through the virtual source and the center of the plane figure formed by the edge of the final beam limiting device.
- (d) "Dose monitoring system" means a system of devices for the detection and display of quantities of radiation.
- (e) "Dose monitor unit" means a unit from which the absorbed dose can be calculated:
- (f) "Existing equipment" means therapy systems subject to WAC 402-28-101 which were manufactured on or before the effective date of these regulations.
- (g) "Field flattening filter" means a filter used to homogenize the dose rate over the area of a useful beam of x-rays.
- (h) "Field size" means the dimensions of an area in a plane perpendicular to the specified direction of the

beam of incident radiation at a specified depth in a phantom and defined by specified isodose lines.

- (i) "Gantry" means that part of the system supporting and allowing possible movements of the radiation head.
- (j) "Interruption of irradiation" means the stopping of irradiation with the possibility of continuing irradiation without resetting of the operating conditions at the control panel.
- (k) "Isocenter" means a fixed point in space located at the intersection of the rotation axes of the principal movements of the therapy system.
- (1) "Moving beam therapy" mean radiation therapy with relative displacement of the useful beam and the patient during irradiation.
- (m) "New equipment" means systems subject to WAC 402-28-101 which were manufactured after effective date of these regulations.
- (n) "Normal treatment distance" means the distance between the virtual source and a reference point on the central axis of the beam. The reference is located at a position where the patient will be placed during radiation therapy.
- (o) "Patient" means an individual subjected to examination and treatment.
- (p) "Phantom" means a volume of material behaving in a manner similar to tissue with respect to the attenuation and scattering of radiation.
- (q) "Primary dose monitoring system" means a system which will monitor the quantity of radiation produced during irradiation and which will terminate irradiation when a preselected number of dose monitor units have been acquired.
- (r) "Radiation treatment prescription" means the absorbed dose which is intended to be delivered to the treatment volume.
- (s) "Radiation head" means the structure from which the useful beam emerges.
- (t) "Redundant dose monitoring combination" means a combination of two dose monitoring systems in which both systems are arranged to terminate irradiation in accordance with a preselected number of dose monitor units
- (u) "Secondary dose monitoring system" means a system which will terminate irradiation in the event of failure of the primary system.
- (v) "Shadow tray" means a device attached to the radiation head to support auxiliary beam limiting material.
- (w) "Stationary beam therapy" means radiation therapy without relative displacement of the useful beam and the patient during irradiation.
- (x) "Target" means that part of a radiation source which intercepts a beam of accelerated particles with subsequent emission of other radiation.
- (y) "Termination of irradiation" means the stopping of irradiation in a fashion which will not permit continuance of irradiation without the resetting of operating conditions at the control panel.
- (z) "Treatment field" means the area of the patient's skin which is to be irradiated.
- (aa) Treatment volume means that portion of the patient's body which is to be irradiated.

- (bb) "Virtual source" means a point from which radiation appears to originate.
 - (2) Requirements for equipment.
 - (a) Leakage radiation to the patient area.
- (i) New equipment should meet the following requirements:
- (A) For all operating conditions, the dose equivalent in rem due to leakage radiation, including x-ray, electrons, and neutrons, at any point in a circular plane of 2 meters radius centered on and perpendicular to the central axis of the beam at the normal treatment distance and outside the maximum useful beam, should not exceed 0.1 percent of the maximum dose equivalent in rem of the unattenuated useful beam measured at the point of intersection of the central axis of the beam and the plane surface. Measurements shall be averaged over an area up to but not exceeding 100 square centimeters at the positions specified.
- (B) For each system the registrant shall determine, or obtain from the manufacturer, the leakage radiation existing at the positions specified in WAC 402-28-101(2)(a)(i)(A) for specified operating conditions. Records for leakage radiation shall be maintained at the installation for inspection by the department.
- (ii) Existing equipment (that installed prior to the effective date of the regulations) should meet the following requirements:
- (A) The leakage radiation, excluding neutrons, at any point in the area specified by WAC 402-28-101(2)(a)(i)(A), where such area intercepts the central axis of the beam 1 meter from the virtual source, should not exceed 0.1 percent of the maximum dose equivalent in rems of the unattenuated useful beam measured at the point of intersection of the central axis of the beam and the surface of the reference circular plane. Measurements should be averaged over an area up to but not exceeding 100 square centimeters at the positions specified.
- (B) For each system, the registrant should determine, or obtain from the manufacturer, the leakage radiation existing at the positions specified in WAC 402-28-101(2)(a)(ii)(A) for specified operating conditions. Records for radiation leakage shall be maintained at the installation for inspection by the department.
 - (b) Leakage radiation outside the patient area.
- (i) The dose equivalent in rem due to leakage radiation, except in the area specified in WAC 402-28-101(2)(a), when measured at any point 1 meter from the path of the charged particle, before the charged particle strikes the target or window, should not exceed 0.1 percent for x-ray leakage nor 0.5 percent for neutron leakage of the maximum dose equivalent in rems of the unattenuated useful beam measured at the point of intersection of the central axis of the beam and the circular plane specified in WAC 402-28-101(2)(a).
- (ii) The registrant should determine, or obtain from the manufacturer, the actual leakage radiation existing at the positions specified in WAC 402-28-101(2)(a) for specified operating conditions. Measurements should be averaged over an area up to but not exceeding 100 square centimeters at the positions specified.

- (c) Beam limiting devices. Adjustable or interchangeable beam limiting devices shall be provided and such devices shall transmit no more than 2 percent of the useful beam for the portion of the useful beam which is to be attenuated by the beam limiting device. The neutron component of the useful beam shall not be included in this requirement. Measurements shall be averaged over an area up to but not exceeding 100 square centimeters at the normal treatment distance.
 - (d) Filters.
- (i) If the absorbed dose rate information required by WAC 402-28-101(2)(p) related exclusively to operation with a field flattening or beam scattering filter in place, such filter shall be removable only by the use of tools.
- (ii) In systems which utilize a system of wedge filters, interchangable field flattening filters, or interchangeable beam scattering filters:
- (A) Irradiation shall not be possible until a selection of a filter has been made at the treatment control panel;
- (B) An interlock system shall be provided to prevent irradiation if the filter selected is not in the correct position;
- (C) An indication of the wedge filter orientation with respect to the treatment field shall be provided at the control panel, by direct observation or by electronic means, when wedge filters are used;
- (D) A display shall be provided at the treatment control panel showing the filter(s) in use;
- (E) Each filter which is removable from the system shall be clearly identified as to that filter's material of construction, thickness, and the wedge angle for wedge filters; and
- (F) An interlock shall be provided to prevent irradiation if any filter selection operation carried out in the treatment room does not agree with the filter selection operation carried out at the treatment control panel.
- (e) Beam quality. The registrant shall determine, or obtain from the manufacturer, data sufficient to assure that the following beam quality requirements are met:
- (i) The absorbed dose resulting from x-rays in a useful electron beam at a point on the central axis of the beam 10 centimeters greater than the practical range of the electrons shall not exceed the values stated in Table III. Linear interpolation shall be used for values not stated.

TABLE III

tronX-ray Absorbed Dose as a Fraction of Maximum Absorbed Dose	
0.03	
0.05	
0.10	
0.20	

- (ii) Compliance with WAC 402-28-101(2)(e)(i) shall be determined using:
- (A) A measurement within a phantom with the incident surface of the phantom at the normal treatment distance and normal to the central axis of the beam;

- (B) The largest field size available which does not exceed 15 centimeters by 15 centimeters; and
- (C) A phantom whose cross-sectional dimensions exceed the measurement radiation field by at least 5 centimeters and whose depth is sufficient to perform the required measurement.
- (iii) The absorbed dose at a surface located at the normal treatment distance, at the point of intersection of that surface with the central axis of the useful beam during x-ray irradiation, shall not exceed the limits stated in Table IV. Linear interpolation shall be used for values not stated.

TABLE IV

Maximum Photon Energin MeV	gy Absorbed Dose at the Surface as a Fraction of the Maximum Absorbed Dose
1	0.80
2	0.70
5	0.60
15	0.50
35	0.40
50	0.20

- (iv) Compliance with WAC 402-28-101(2)(e)(iii) shall be determined by:
- (A) Measurements made within a phantom using an instrument which will allow extrapolation to the surface absorbed dose:
- (B) Use of a phantom whose size and placement meet the requirements of WAC 402-28-101(2)(e)(iii);
- (C) Removal of all beam modifying devices which can be removed without the use of tools, except for beam scattering or beam flattening filters; and
- (D) The largest field size available which does not exceed 15 centimeters by 15 centimeters.
- (v) The registrant shall determine, or obtain from the manufacturer, the maximum percentage absorbed dose due to stray neutrons in the useful beam for specified operating conditions.
- (f) Beam monitors. All therapy systems shall be provided with radiation detectors in the radiation head.
- (i) New equipment shall be provided with at least two radiation detectors. The detectors shall be incorporated into two monitoring systems arranged either as a primary/primary combination or as a primary/secondary combination.
- (ii) Existing equipment shall be provided with at least one radiation detector. This detector shall be incorporated into a primary system.
- (iii) The detectors and system into which the detector is incorporated shall meet the following requirements:
- (A) Each primary system shall have a detector which is a transmission full beam detector and which is placed on the patient side of any fixed added filters other than a wedge filter.
- (B) The detectors shall be removable only with tools and shall be interlocked to prevent incorrect positioning.

- (C) Each detector shall be capable of independently monitoring and controlling the useful beam.
- (D) Each detector shall form part of a dose monitoring system from whose readings in dose monitor units the absorbed dose at a reference point in the treatment volume can be calculated.
- (E) For new equipment the design of the dose monitoring systems of WAC 402-28-101(2)(h) shall assure that the malfunctioning of one system shall not affect the correct functioning of the second system. In addition:
- (I) The failure of any element common to both systems shall terminate the useful beam.
- (II) The failure of any element common to both systems which could affect the correct operation of both systems shall terminate irradiation.
- (F) Each dose monitoring system shall have a legible display at the treatment control panel. Each display shall:
- (I) Maintain a reading until intentionally reset to zero;
- (II) Have only one scale and no scale multiplying factors in new equipment; and
- (III) Utilize a design such that increasing dose is displayed by increasing numbers and shall be so designed that, in the event of an overdosage of radiation, the absorbed dose may be accurately determined under all normal conditions of use or foreseeable failures.
- (G) In the event of power failure, the dose monitoring information required in WAC 402-28-101(2)(h) displayed at the control panel at the time of failure shall be retrievable in at least one system.
 - (g) Beam symmetry.
- (i) For new equipment, each therapy machine shall have the capability of comparing the dose rates in each of the four quadrants of the central 80 percent of the useful beam. Beam symmetry information shall be displayed at the treatment control panel, and such display shall be capable of indicating a differential of more than 5 percent between any two of the quadrant dose rates. Beam asymmetry in excess of 20 percent shall automatically terminate the useful beam.
- (ii) Beam symmetry requirements of WAC 402-28-101(2)(g)(i) shall be met if the user can demonstrate to the satisfaction of the department that adequate fail-safe protection against the beam asymmetry is incorporated into the inherent design of the accelerator.
- (iii) On existing equipment where the department has determined that beam symmetry is inadequate the use of an automatic beam asymmetry warning system may be required.
 - (h) Selection and display of dose monitor units.
- (i) Irradiation shall not be possible until a selection of a number of dose monitor units has been made at the treatment control panel.
- (ii) After useful beam termination, it shall be necessary manually to reset the preselected dose monitor units before treatment can be reinitiated.
- (iii) The preselected number of dose monitor units shall be displayed at the treatment control panel until reset manually for the next irradiation.
- (i) Termination of irradiation by the dose monitoring system.

- (i) Each of the required monitoring systems shall be capable of independently terminating an irradiation. Provision shall be made to test the correct operation of each system.
- (ii) Each primary system shall terminate irradiation when the preselected number of dose monitor units has been detected by the system.
- (iii) Each secondary system shall terminate irradiation when 102 percent of the preselected number of dose monitor units has been detected by the system.
- (iv) For new equipment, indicators on the control panel shall show which monitoring system has terminated the beam.
- (j) Interruption switches. It shall be possible to interrupt irradiation and equipment movements at any time from the operator's position at the treatment control panel. Following any interruption, it shall be possible to restart irradiation by operator action without any reselection of operating conditions. If any change is made of a preselected value during an interruption the equipment shall go to termination condition.
- (k) Termination switches. It shall be possible to terminate irradiation and equipment movements, or go from an interruption condition to termination conditions, at any time from the operator's position at the treatment control panel.
 - (l) Timer.
- (i) A timer shall be provided which has a display at the treatment control panel. The timer shall be graduated in minutes and decimals of minutes. The timer shall have a preset time selector and an elapsed time indicator.
- (ii) The timer shall be a cumulative timer which switches on and off with the radiation and retains its reading after irradiation is interrupted or terminated. It shall be necessary to zero and subsequently reset the elapsed time indicator and the preset time selector after irradiation is terminated before irradiation shall again be possible.
- (iii) The timer shall terminate irradiation when a preselected time has elapsed if the dose monitoring systems fail to do so.
- (m) Selection of radiation type. Equipment capable of both x-ray therapy and electron therapy shall meet the following requirements:
- (i) Irradiation shall not be possible until a selection of radiation type has been made at the treatment control panel.
- (ii) An interlock system shall be provided to insure that the equipment can emit only the radiation type which has been selected.
- (iii) An interlock system shall be provided to prevent irradiation if any selected operations carried out in the treatment room do not agree with the selected operations carried out in the treatment control panel.
- (iv) An interlock system shall be provided to prevent irradiation with x-rays when electron applicators are fitted and irradiation with electrons when accessories for x-ray therapy are fitted.
- (v) The radiation type selected shall be displayed at the treatment control panel before and during irradiation.

- (n) Selection of energy. Equipment capable of generating radiation beams of different energies shall meet the following requirements:
- (i) Irradiation shall not be possible until a selection of energy has been made at the treatment control panel.
- (ii) An interlock system shall be provided to insure that the equipment can emit only the energy of radiation which has been selected.
- (iii) An interlock system shall be provided to prevent irradiation if any selected operations carried out in the treatment room do not agree with the selected operations carried out at the treatment control panel.
- (iv) The energy selected shall be displayed at the treatment control panel before and during irradiation.
- (o) Selection of stationary beam therapy or moving beam therapy. Equipment capable of both stationary beam therapy and moving beam therapy shall meet the following requirements:
- (i) Irradiation shall not be possible until a selection of stationary beam therapy or moving beam therapy has been made at the treatment control panel.
- (ii) An interlock system shall be provided to insure that the equipment can operate only in the mode which has been selected.
- (iii) An interlock system shall be provided to prevent irradiation if any selected operations carried out in the treatment room do not agree with the selected operations carried out at the treatment control panel.
- (iv) An interlock system shall be provided to terminate irradiation if the movement stops during moving beam therapy.
- (v) Moving beam therapy shall be so controlled that the required relationship between the number of dose monitor units and movement is obtained.
- (vi) The mode of operation shall be displayed at the treatment control panel.
- (p) Absorbed dose rate. For new equipment, a system shall be provided from whose readings the absorbed dose rate at a reference point in the treatment volume can be calculated.³ In addition:
- (i) The quotient of the number of dose monitor units by time shall be displayed at the treatment control panel.
- (ii) If the equipment can deliver, under any conditions, an absorbed dose rate at the normal treatment distance more than twice the maximum value specified by the manufacturer's anticipated dose rate for any machine parameters utilized, a device shall be provided which terminates irradiation when the absorbed dose rate exceeds a value twice the specified maximum. The value at which the irradiation will be terminated shall be in a record maintained by the registrant.
- (q) Location of focal spot and beam orientation. The registrant shall determine, or obtain from the manufacturer, the location with reference to an accessible point on the radiation head of:
 - (i) The x-ray target or the virtual source of x-rays;
 - (ii) The electron window or the scattering foil;
 - (iii) All possible orientations of the useful beam.
- (r) System checking facilities. Capabilities shall be provided so that all radiation safety interlocks can be

- checked. When preselection of any of the operating conditions requires action in the treatment room and at the treatment control panel, selection at one location shall not give a display at the other location until the requisite selected operations in both locations have been completed.
- (s) Shadow trays shall be designed such that the skin entrance—dose due to electrons produced within the shadow tray are minimized.
- (t) Facility and shielding requirements. In addition to chapter 402-24 WAC, the following design requirements shall apply:
- (i) Except for entrance doors or beam interceptors, all the required barriers shall be fixed barriers.
- (ii) The treatment control panel shall be located outside the treatment room.
- (iii) Windows, mirrors, closed—circuit television, or other equivalent viewing systems shall be provided to permit continuous observation of the patient during irradiation and shall be so located that the operator may observe the patient from the treatment control panel. When the viewing system is by electronic means (e.g., television), an alternate viewing system shall be provided for use in the event of failure of the primary system.
- (iv) Provision shall be made for two-way aural communication between the patient and the operator at the treatment control panel. However, where excessive noise levels make aural communications impractical, other methods of communication shall be used.
- (v) Treatment rooms to which access is possible through more than one entrance shall be provided with warning lights, which will indicate when the useful beam is "on" in a readily observable position near the outside of all access doors.
- (vi) Interlocks shall be provided such that all entrance doors shall be closed before treatment can be initiated or continued. If the radiation beam is interrupted by any door opening, it shall be possible to restore the machine to operation only by closing the door and reinitiating exposure by manual action at the control panel.
- (u) Surveys, calibrations, spot checks and operating procedures.
 - (i) Survey.
- (A) All new facilities, and existing facilities not previously surveyed, shall have a survey made by, or under the direction of, a qualified expert. Such surveys shall also be done after any change in the facility or equipment which might cause a significant increase in radiation hazard.
- (B) The registrant shall obtain a written report of the survey from the qualified expert and a copy of the report shall be transmitted by the registrant to the department.
- (C) The survey and report shall indicate all instances where the installation, in the opinion of the qualified expert, is in violation of applicable regulations and shall cite the section violated.
 - (ii) Calibrations.
- (A) The calibration of systems subject to WAC 402-28-101 shall be performed before the system is first used for irradiation of patient and thereafter at time intervals which do not exceed 6 months and after any change which might significantly alter the calibration, spatial

distribution, or other characteristics of the therapy beam.

- (B) The calibration shall be performed under the direct supervision of a qualified expert.
- (C) Calibration of the dose equivalent of the therapy beam shall be performed with a measurement instrument the calibration of which is directly traceable to national standards of exposure or absorbed dose and which shall have been calibrated within the preceding 2 years.
- (D) Calibrations made pursuant to WAC 402-28-101(2)(u)(ii) shall be such that the dose at a reference point in soft tissue can be calculated within + 5 percent.
- (E) The calibration of the therapy beam shall include but not be limited to the following determinations:
- (I) Verification that the equipment is operating in compliance with the design specifications concerning the light localizer, the side light and back-pointer alignment with the isocenter, when applicable, variation in the axis of rotation for the table, gantry and jaw system, and beam flatness and symmetry at specified depths.
- (II) The exposure rate or dose rate in air and at various depths of water for the range of field sizes used, for each effective energy, and for each treatment distance used for radiation therapy.
- (III) The congruence between the radiation field and the field indicated by the localizing device.
- (IV) The uniformity of the radiation field and its dependency upon the direction of the useful beam.
- (V) The calibration determinations above shall be provided in sufficient detail such that the absorbed dose to tissue in the useful beam may be calculated to within + 5 percent.
- (F) Records of the calibration performed pursuant to WAC 402-28-101(2)(u)(ii) shall be maintained by the registrant for 2 years after completion of the calibration.
- (G) A copy of the latest calibration performed pursuant to WAC 402-28-101(2)(u)(ii) shall be available for use by the operator at the treatment control panel.
- (iii) Spot checks. Spot checks shall be performed on the system subject to WAC 402-28-101. Such spot checks shall meet the following requirements:
- (A) The spot check procedures shall be in writing and shall have been developed by a qualified expert.
- (B) The measurements taken during spot checks shall demonstrate the degree of consistency of the operating characteristics which can affect the radiation output of the system or the radiation delivered to a patient during a therapy procedure.
- (C) The spot check procedures shall specify the frequency at which tests or measurements are to be performed.
- (D) For systems in which beam quality can vary significantly, spot checks shall include quality checks.
- (E) Where a system has built-in devices which provide a self-check of any parameter during irradiation, the spot check procedures shall require that the parameter be independently verified at specific time intervals.
- (F) The reason for spot checks which are erratic or inconsistent with calibration data shall be promptly investigated and corrected before the system is used for patient irradiation.

- (G) Whenever a spot check indicates a significant change in the operating characteristics of a system, as specified in the qualified expert's spot check procedures, the system shall be recalibrated as required in WAC 402-28-101(2)(u)(ii).
- (H) Records of spot check measurements performed pursuant to WAC 402-28-101(2)(u)(iii) shall be maintained by the registrant for a period of one year or for twice as long as the spot check cycle, whichever is greater.
 - (I) Operating procedures.
- (I) No individual other than the patient shall be in the treatment room during treatment of a patient.
- (II) If a patient must be held in position during treatment, mechanical supporting or restraining devices shall be used.
- (III) The system shall not be used in the administration of radiation therapy unless WAC 402-28-101(2)(u)(i), (ii), and (iii) have been met.

³The radiation detectors specified in WAC 402-28-101(2)(f) may form part of this system.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-28-110 VETERINARY MEDICINE RADIOGRAPHIC INSTALLATIONS. (1) Equipment.

(a) The protective tube housing shall be of diagnostic type.

See WAC 402-28-035(4).

- (b) Diaphragms ((or)), cones, or a stepless adjustable collimator shall be provided for collimating the useful beam to the area of clinical interest and shall provide the same degree of protection as is required of the housing.
- (c) The total filtration permanently in the useful beam shall not be less than 0.5 millimeters aluminum equivalent for machines operating up to 50 kVp, 1.5 millimeters aluminum equivalent for machines operating between 50-70 kVp, and 2.5 millimeters aluminum equivalent for machines operating above 70 kVp.
- (d) A device shall be provided to terminate the exposure after a preset time or exposure.
- (e) A dead-man type of exposure switch shall be provided, together with an electrical cord of sufficient length, so that the operator can stand out of the useful beam and at least six (6) feet from the animal during all x-ray exposures.
- (2) Structural shielding. All wall, ceiling, and floor areas shall be equivalent to or provided with applicable protective barriers as required in WAC 402-28-032(1).
 - (3) Operating procedures.
- (a) The operator shall stand well away from the useful beam and the animal during radiographic exposures.
- (b) In any application in which the operator is not located behind a protective barrier, clothing consisting of a protective apron having a lead—equivalent of not less than 0.5 millimeters shall be worn by the operator and any other individuals in the room during exposures.

- (c) No individual other than the operator shall be in the x-ray room while exposures are being made unless such individual's assistance is required.
- (d) When an animal or film must be held in position during radiography, mechanical supporting or restraining devices should be used. If the animal must be held by an individual, that individual shall be protected with appropriate shielding devices, such as protective gloves and apron, and that individual shall be so positioned that no part of that individual's body will be struck by the useful beam. The requirements of WAC 402-24-070, PERSONNEL MONITORING, and WAC 402-28-031(2)(h)(iv) apply to such individuals.

WAC 402-28-120 APPENDIX A—INFORMATION ON RADIATION SHIELDING REQUIRED FOR PLAN REVIEWS. In order for the Department to provide an evaluation, technical advice and official review on shielding requirements for a radiation installation, the following information is needed.

- (1) The plans should show, as a minimum, the following:
- (a) The normal location of the radiation producing equipment's radiation port; the port's travel and traverse limits; general direction(s) of the radiation beam; locations of any windows; the location of the operator's booth; and the location of the equipment's control console.
- (b) Structural composition and thickness of all walls, doors, partitions, floor, and ceiling of the room(s) concerned.
 - (c) Height, floor to floor, of the room(s) concerned.
- (d) The type of occupancy of all adjacent areas inclusive of space above and below the room(s) concerned. If there is an exterior wall, show distance to the closest existing occupied area(s).
- (e) The make and model of the radiation producing equipment including the maximum energy output (for x-ray machines this is the kilovolt peak potential).
- (f) The type of examination(s) or treatment(s) which will be performed with the equipment (e.g., dental, orthodontal, chest, gastrointestinal, fluoroscopic, podiatry, fixed therapy, rotational therapy, etc.).
- (2) Information on the anticipated workload used in shielding calculations will be provided to the department.
- (((3) If the services of a qualified radiation expert have been utilized, a copy of this expert's report shall be submitted with the plans. This report must show all basic assumptions (i.e., workload, occupancy and use factors, distance, etc.) used to determine the shielding requirements.))

NEW SECTION

WAC 402-28-99004 APPENDIX G—INFORMATION TO BE SUBMITTED BY PERSONS PROPOSING TO CONDUCT HEALING ARTS SCREENING. Persons requesting that the department

- approve a healing arts screening program shall submit the following information and evaluation:
- (1) Name and address of the applicant and, where applicable, the names and addresses of agents within this state.
- (2) Diseases or conditions and frequency for which the x-ray examinations are to be used.
- (3) Description in detail of the x-ray examinations proposed in the screening program.
- (4) Description of the population to be examined in the screening program, i.e., age, sex, physical condition, and other appropriate information.
- (5) An evaluation of any known alternate methods not involving ionizing radiation which could achieve the goals of the screening program and why these methods are not used in preference to the x-ray examinations.
- (6) An evaluation by a qualified expert of the x-ray system(s) to be used in the screening program. The evaluation by the qualified expert shall show that such system(s) do satisfy all requirements of these regulations.
- (7) A description of the diagnostic film quality control program.
- (8) A copy of the technique chart for the x-ray examination procedures to be used.
- (9) The qualifications of each individual who will be operating the x-ray system(s).
- (10) The qualifications of the individual who will be supervising the operators of the x-ray system(s). The extent of supervision and the method of work performance evaluation shall be specified.
- (11) The name and address of the individual who will interpret the radiograph(s).
- (12) A description of the procedure to be used in advising the individuals screened and their private practitioners of the healing arts of the results of the screening procedure and any further medical needs indicated.
- (13) A description of the procedures for the retention or disposition of the radiographs and other records pertaining to the x-ray examinations.

REPEALER

The following sections of the Washington Administrative Code are repealed:

- (1) WAC 402-28-090 THERAPEUTIC X-RAY INSTALLATIONS.
- (2) WAC 402-28-100 SPECIAL REQUIRE-MENTS FOR X-RAY THERAPY EQUIPMENT OPERATED AT POTENTIALS OF SIXTY KVP AND BELOW.

Chapter 402-32 WAC ((USE OF SEALED RADIOACTIVE SOURCES IN THE HEALING ARTS)) SELECTED USES OF RADIATION IN MEDICAL THERAPY

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-32-020 INTERSTITIAL, INTRA-CAVITARY AND SUPERFICIAL APPLICATIONS. (1) ((Accountability, storage and transit:

- (a) Except as otherwise specifically authorized by the Department, each licensee shall provide accountability of sealed sources and shall keep a record of the issue and return of all sealed sources. A physical inventory shall be made at least every three (3) months and a written record of the inventory maintained.
- (b) When not in use, sealed sources and applicators containing sealed sources shall be kept in a protective enclosure of such material and wall thickness as may be necessary to assure compliance with the provisions of WAC 402-24-020, WAC 402-24-035, WAC 402-24-040.
- (2) Testing sealed sources for leakage and contamination.
- (a) All sealed sources with a half-life greater than thirty days and in any form other than gas shall be tested for leakage and/or contamination prior to initial use and at intervals not to exceed six (6) months. If there is reason to suspect that a sealed source might have been damaged, or might be leaking, it shall be tested for leakage before further use.
- (b) Leak tests shall be capable of detecting the presence of 0.005 microcuries of radioactive material on the test sample or, in the case of radium, the escape of radon at rate of 0.001 microcuries per 24 hours. Any test conducted pursuant to WAC 402-32-020(2)(a) which reveals the presence of 0.005 microcurie of more of removable contamination or, in the case of radium, the escape of radon at the rate of 0.001 microcurie or more per 24 hours shall be considered evidence that the sealed source is leaking. The licensee shall immediately withdraw the source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with applicable provisions of chapter 402-24 WAC.
- (c) Leak test results shall be recorded in units of microcuries and maintained for inspection by the Department.
 - (3) Radiation surveys.
- (a) The maximum radiation level at a distance of one meter from the patient in whom brachytherapy sources have been inserted shall be determined by measurement or calculation and preferably by both. This radiation level shall be entered on the patient's chart and other signs as required under WAC 402-32-020(4).
- (b) The radiation levels in the patient's room and the surrounding area shall be determined, recorded, and maintained for inspection by the Department.)) Accountability, storage, and handling.
- (a) Except as otherwise specifically authorized by the department, each licensee shall provide accountability of sealed sources and shall keep a record of the issue and return of all sealed sources to their place of storage.
- (b) Each licensee shall conduct a quarterly physical inventory to account for all sources and devices received and possessed. Records of the inventories shall be maintained for inspection by the department and shall include the quantities and kinds of radioactive material, location of sources and devices, and the date of the inventory.
- (c) Each licensee shall follow the radiation safety and handling instructions approved by the department, the

- United States Nuclear Regulatory Commission, an agreement state or a licensing state and furnished by the manufacturer on the label attached to the source, device or permanent container thereof, or in the leaflet or brochure which accompanies the source or device, and maintain such instruction in a legible and conveniently available form.
- (d) Each licensee shall assure that needless or standard medical applicator cells containing radium-226, or cobalt-60 as wire are not opened while in the licensee's possession unless specifically authorized by a license issued to him by the department.
- (2) Testing sealed sources for leakage and contamination.
- (a) All sealed sources containing more than 100 microcuries of radioactive material with a half-life greater than thirty days, except iridium-192 seeds encased in nylon ribbon, shall be tested for contamination and/or leakage at intervals not to exceed six months or at such other intervals as are approved by the department, the United States Nuclear Regulatory Commission, an agreement state or a licensing state and described by the manufacturer on the label attached to the source, device, or permanent container thereof, or in the leaflet or brochure which accompanies the source or device. Each source or device shall be so tested prior to its first use unless the supplier furnishes a certificate that the source or device has been so tested within six months prior to the transfer
- (b) Leak tests shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample or in the case of radium, the escape of radon at the rate of 0.001 microcurie per twenty-four hours. The test sample shall be taken from the source or from the surfaces of the device in which the source is permanently or semipermanently mounted or stored on which one might expect contamination to accumulate. Records of leak test results shall be kept in units of microcuries and maintained for inspection by the department.
- (c) Any leak test conducted pursuant to WAC 402-32-020(2)(a) which reveals the presence of 0.005 microcurie or more of removable contamination or in the case of radium, the escape of radon at the rate of 0.001 microcurie per twenty-four hours, shall be considered evidence that the sealed source is leaking. The licensee shall immediately withdraw the source from use and cause it to be decontaminated and repaired or to be disposed of in accordance with department regulations. A report shall be filed within five days of the test with the department, describing the equipment involved, the test results, and the corrective action taken.
 - (3) Radiation surveys.
- (a) The maximum radiation level at a distance of 1 meter from the patient in whom brachytherapy sources have been inserted shall be determined by measurement or calculation. This radiation level shall be entered on the patient's chart and other signs as required under WAC 402-32-020(4).
- (b) The radiation levels in the patient's room and the surrounding area shall be determined, recorded, and maintained for inspection by the department.

- (c) The licensee shall assure that patients treated with cobalt-60, cesium-137, iridium-192, or radium-226 implants remain hospitalized until a source count and a radiation survey of the patient confirm that all implants have been removed.
 - (4) Signs and records.
- (a) In addition to the requirements of WAC 402-24-090, the bed, cubicle, or room of the hospital brachytherapy patient shall be marked with a sign indicating the presence of brachytherapy sources. This sign shall incorporate the radiation symbol and specify the radionuclide, the activity, date, and the individual(s) to contact for radiation safety instructions. The sign is not required provided the exception in WAC 402-24-095(2) is met.
- (b) The following information shall be included in the patient's chart:
- (i) The radionuclide administered, number of sources, activity in millicuries and time and date of administration;
- (ii) The exposure rate at 1 meter, the time the determination was made, and by whom;
 - (iii) The radiation symbol; and
- (iv) The precautionary instructions necessary to assure that the exposure of individuals does not exceed that permitted under WAC 402-24-020.

WAC 402-32-030 TELETHERAPY. (1) Equipment.

- (a) The housing shall be so constructed that, at one $((\frac{(1)}{(1)}))$ meter from the source, the maximum exposure rate does not exceed ten $((\frac{(10)}{(10)}))$ milliroentgens per hour when the beam control mechanism is in the "off" position. The average exposure rate measured at a representative number of points about the housing, each one $((\frac{(1)}{(1)}))$ meter from the source, shall not exceed two $((\frac{(2)}{(1)}))$ milliroentgens per hour.
- (b) For teletherapy equipment installed after the effective date of these regulations, the leakage radiation measured at one (((1))) meter from the source when the beam control mechanism is in the "on" position shall not exceed ((one (1) roentgen per hour or)) 0.1 percent of the useful beam exposure rate.
- (c) Adjustable or removable beam-defining diaphragms shall allow transmission of not more than five $((\frac{5}{2}))$ percent of the useful beam exposure rate.
- (d) The beam control mechanism shall be of a positive design capable of acting in any orientation of the housing for which it is designed to be used. In addition to an automatic closing device, the mechanism shall be designed so that it can be manually returned to the "off" position with a minimum risk of exposure.
- (e) The closing device shall be so designed as to return automatically to the "off" position in the event of any breakdown or interruption of the activating force and shall stay in the "off" position until activated from the control panel.
- (f) When any door to the treatment room is opened, the beam control mechanism shall automatically and rapidly restore the unit to the "off" position and cause it

- to remain there until the unit is reactivated from the control panel.
- (g) There shall be at the housing and at the control panel a warning device that plainly indicates whether the beam is on or off.
- (h) The equipment shall be provided with a locking device to prevent unauthorized use.
- (i) The control panel shall be provided with a timer that automatically terminates the exposure after a preset time.
- (j) Provision shall be made to permit continuous observation of patients during irradiation.
- (k) The treatment room shall be equipped with a radiation monitoring device which shall:
- (i) Continuously monitor the condition of the teletherapy beam; and
- (ii) Provide a continuous visible signal to the teletherapy unit operator.
- (2) Operation. Except in the emergency condition when a source fails to retract, no individual ((who is occupationally exposed to radiation)) shall be in the treatment room during irradiation unless that individual is the patient. ((No other individual shall be there except when it is clinically necessary.)) Mechanical restraining or supporting devices shall be used for positioning the patient, if necessary.
- (3) Testing for leakage and contamination. Teletherapy sources shall be tested for leakage and contamination in accordance with the procedures described in WAC 402-32-020(2). Tests of leakage may be made by wiping accessible surfaces of the housing port or collimator while the source is in the "off" position and measuring these wipes for transferred contamination.

NEW SECTION

WAC 402-32-100 SPECIAL REQUIREMENTS FOR TELETHERAPY LICENSEES. (1) Requirement to perform full calibration requirements of teletherapy units.

- (a) Any licensee authorized under WAC 402-22-070 to use teletherapy units for treating humans shall cause full calibration measurements to be performed on each teletherapy unit:
- (i) Prior to the first use of the unit for treating humans:
- (A) Whenever spot—check measurements indicate that the output value differs by more than five percent from the value obtained at the last full calibration corrected mathematically for physical decay;
- (B) Following replacement of the radiation source or following reinstallation of the teletherapy unit in a new location:
- (C) Following any repair of the teletherapy unit that includes removal of the source or major repair of the components associated with the source exposure assembly; and
 - (D) At intervals not exceeding one year.
- (b) Full calibration measurements required by paragraph (a) of this subsection shall include determination of:
- (i) The exposure rate or dose rate to an accuracy within ±3 percent for the range of field sizes and for the

range of distances (or for the axis distance) used in radiation therapy;

- (ii) The congruence between the radiation field and the field indicated by the light beam localizing device;
- (iii) The uniformity of the radiation field and its dependence upon the orientation of the useful beam;
 - (iv) Timer accuracy; and
- (v) The accuracy of all distance measuring devices used for treating humans.
- (c) Full calibration measurements shall be made in accordance with the procedures recommended by the Scientific Committee on Radiation Dosimetry of the American Association of Physicists in Medicine (Physics in Medicine and Biology, Vol. 16, No. 3, 1971, pp. 379–386).
- (d) The exposure rate or dose rate values determined in paragraph (b)(i) of this subsection shall be corrected mathematically for physical decay for intervals not exceeding one month.
- (e) Full calibration measurements required by paragraph (a) of this subsection and physical decay corrections required by paragraph (d) of this subsection shall be performed by an expert qualified by training and experience in accordance with WAC 402-32-100(4).
- (2) Requirement to perform periodic spot-check measurements of teletherapy units.
- (a) Any licensee authorized under WAC 402-22-070(4) to use teletherapy units for treating humans shall cause spot-check measurements to be performed on each teletherapy unit at intervals not exceeding one month.
- (b) Spot-check measurements required by paragraph (a) of this subsection shall include determination of:
 - (i) Timer accuracy;
- (ii) The congruence between the radiation field and the field indicated by the light beam localizing device;
- (iii) The accuracy of all distance measuring devices used for treating humans;
- (iv) The exposure rate, dose rate, or a quantity related in a known manner to these rates for one typical set of operating conditions; and
- (v) The difference between the measurement made in paragraph (b) of this subsection and the anticipated output, expressed as a percentage of the anticipated output (i.e., the value obtained at last full calibration corrected mathematically for physical decay).
- (c) Spot-check measurements required by paragraph (a) of this subsection shall be performed in accordance with procedures established by an expert qualified by training and experience in accordance with WAC 402-32-100(4). (A qualified expert need not actually perform the spot-check measurements.) If a qualified expert does not perform the spot-check measurements, the results of the spot-check measurements shall be reviewed by a qualified expert within fifteen days.
- (3) Requirement to calibrate instruments used for full calibration and spot-check measurements.
- (a) Full calibration measurements required by WAC 402-32-100(1) shall be performed using a dosimetry system that has been calibrated by the National Bureau of Standards or by a Regional Calibration Laboratory accredited by the American Association of Physicists in

- Medicine. The dosimetry system shall have been calibrated within the previous two years and after any servicing that may have affected system calibration.
- (b) Spot-check measurements required by WAC 402-32-100(2) shall be performed using a dosimetry system that has been calibrated in accordance with paragraph (a) of this subsection. Alternatively, a dosimetry system used solely for spot-check measurements may be calibrated by direct intercomparison with a system that has been calibrated in accordance with paragraph (a) of this subsection. This alternative calibration method shall have been performed within the previous one year and after each servicing that may have affected system calibration. Dosimetry systems calibrated by this alternative method shall not be used for full calibration measurements. The use of thermoluminescent dosimeter does not satisfy the requirements of this section.
- (4) Qualified expert. The licensee shall determine if a person is an expert qualified by training and experience to calibrate a teletherapy unit and establish procedures for (and review the results of) spot—check measurements. The licensee shall determine that the qualified expert:
- (a) Is certified by the American Board of Radiology in Therapeutic Radiological Physics, Radiological Physics, Roentgen-Ray and Osmina-Ray Physics, or X-ray and Radium Physics; or
- (b) Has the following minimum training and experience:
- (i) A Master's or Doctor's degree in physics, biophysics, radiological physics or health physics;
- (ii) One year of full-time training in therapeutic radiological physics; and
- (iii) One year of full-time experience in a radiotherapy facility including personal calibration and spot-check of at least one teletherapy unit.
 - (5) Records.

The licensee shall maintain, for inspection by the department, records of the measurements, tests, corrective actions, and instrument calibrations made under WAC 402-32-100 (1) and (2) and records of the licensee's evaluation of the qualified expert's training and experience made under WAC 402-32-100(4).

- (a) Records of (i) full calibration measurements and (ii) calibration of instruments used to make these measurements shall be preserved for five years after completion of the full calibration.
- (b) Records of (i) spot check measurements and corrective actions and (ii) calibration of instruments used to make spot check measurements shall be preserved for two years after completion of the spot check measurements and corrective actions.
- (c) Records of the licensee's evaluation of the qualified expert's training and experience shall be preserved for five years after the qualified expert's last performance of a full calibration of the licensee's teletherapy unit.

Licensees that have their teletherapy units calibrated by persons who do not meet these criteria for minimum training and experience may require a license amendment excepting them from the requirements of WAC 402-32-100(4). The request should include the name of

the proposed qualified expert, a description of his training and experience including information similar to that specified in report of at least one calibration and spotcheck program based on measurements personally made by the proposed expert within the last 10 years and written endorsement of the technical qualifications of the proposed expert from personal knowledge by a physicist certified by the American Board of Radiology in one of the specialties listed in.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-36-025 DEFINITIONS. As used in this part:

(1) (("Radiographer" means any individual who performs or who, in attendance at the site where sources of radiation are being used, personally supervises industrial radiographic operations and who is responsible to the licensee or registrant for assuring compliance with the requirements of these regulations and all license conditions.)) "Enclosed radiography" means industrial radiography employing radiation machines conducted in an enclosed cabinet or room and includes cabinet radiography and shielded room radiography.

(a) "Cabinet radiography" means industrial radiography employing radiation machines conducted in an enclosure or cabinet so shielded that every location at the exterior meets the conditions specified in WAC 402-24-

040 of these regulations.

- (i) "Cabinet x-ray system" means an x-ray system with the x-ray tube installed in an enclosure (hereinafter termed "cabinet") which, independently of existing architectural structure except the floor on which it may be placed, is intended to contain at least that portion of a material being irradiated, provide radiation attenuation, and exclude personnel from its interior during generation of x radiation. Included are all x-ray systems designed primarily for the inspection of carry-on baggage at airline, railroad, and bus terminals, and in similar facilities. An x-ray tube used within a shielded part of a building, or x-ray equipment which may temporarily or occasionally incorporate portable shielding is not considered a cabinet x-ray system.
- (b) "Shielded-room radiography" means industrial radiography conducted in a room so shielded that every location on the exterior meets the conditions specified in WAC 402-24-040 of these regulations.
- (2) (("Radiographer's assistant" means any individual who, under the personal supervision of a radiographer, uses sources of radiation, related handling tools, or survey instruments in industrial radiography.)) "Industrial radiography" means the examination of the macroscopic structure of materials by nondestructive methods utilizing sources of radiation. Industrial radiography as used in this chapter does not include well logging operations.
- (3) (("Radiographic exposure device" means any instrument containing a scaled source fastened or contained therein, in which the sealed source or shielding thereof may be moved, or otherwise changed, from a shielded to unshielded position for purposes of making a

radiographic exposure.)) "Permanent radiographic installation" means a shielded installation or structure designed or intended for radiography employing a radiographic exposure device and in which radiography is regularly performed.

- (4) (("Industrial radiography" means the examination of the macroscopic structure of materials by nondestructive methods utilizing sources of radiation.)) "Personal supervision" means supervision by a radiographer such that the radiographer is physically present at the radiography site and in such proximity that communication can be maintained and immediate assistance given as required. When a radiographer's assistant is using or handling sources of radiation, the radiographer must maintain direct surveillance.
- (5) (("Storage container" means a device in which scaled sources are transported or stored.)) "Radiographer" means any individual who performs or who, in attendance at the site where sources of radiation are being used, personally supervises industrial radiographic operations and who is responsible to the licensee or registrant for assuring compliance with the requirements of these regulations and all license conditions.
- (6) (("Cabinet radiography using radiation machines" means industrial radiography using radiation machines. which is conducted in an enclosed, interlocked cabinet, such that the radiation machine will not operate unless all openings are securely closed, and which cabinet is so shielded that every location on the exterior meets conditions for an unrestricted area as specified in WAC 402-24-040.)) "Radiographer's assistant" means any individual who, under the personal supervision of a radiographer, uses sources of radiation, related handling tools, radiation survey instruments in industrial radiography.
- (7) (("Shielded room radiography using radiation machines" means industrial radiography using radiation machines, which is conducted in an enclosed room, the interior of which is not occupied during radiographic operations, which is so shielded that every location on the exterior meets conditions for an unrestricted area as specified in chapter 402-24 WAC and the only access to which is through openings which are interlocked so that the radiation machine will not operate unless all openings are securely closed.)) "Radiographic exposure device" means any instrument containing a sealed source fastened or contained therein, in which the sealed source or shielding thereof may be moved, or otherwise changed, from a shielded to unshielded position for purposes of making a radiographic exposure.

(8) "Shielded position" means the location within the radiographic exposure device or storage container which, by manufacturers design, is in one proper location for

storage of the sealed source.

(9) "Source changer" means a device designed and used for replacement of sealed sources in radiographic exposure devices, including those also used for transporting and storage of sealed sources.

(10) "Storage container" means a device in which sealed sources are transported or stored.

(11) Temporary job site refers to any location which is not specifically authorized and described in a license or registration.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-36-030 EQUIPMENT CONTROL. Limits on levels of radiation for radiographic exposure devices and storage containers((:)):

- (1) Radiographic exposure devices measuring less than four inches from the sealed source storage position to any exterior surface of the device shall have no radiation level in excess of fifty milliroentgens per hour (50mR/hr) at six inches from any exterior surface of the device.
- (2) Radiographic exposure devices measuring a minimum of four inches from the sealed source storage position to any exterior surface of the device, and all storage containers for sealed sources or outer containers for radiographic exposure devices, shall have no radiation level in excess of two hundred milliroentgens per hour (200mR/hr) at any exterior surface, and ten milliroentgens per hour (10mR/hr) at one meter from any exterior surface.
- (3) The radiation levels specified are with the sealed source in the shielded (i.e., "off") position.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-36-040 LOCKING OF RADIO-GRAPHIC EXPOSURE DEVICES. (1) Each ((source of radiation)) radiographic exposure device shall be provided with a lock or outerlocked container designed to prevent unauthorized or accidental production of radiation or removal or exposure of a sealed source and shall be ((kept)) locked when returned to the shielded position at all times ((except when under the direct surveillance of a radiographer or radiographer's assistant, or as may be otherwise authorized pursuant to WAC 402-36-130. Each storage container likewise shall be provided with a lock and kept locked when containing sealed sources except when the container is under the direct surveillance of a radiographer or radiographer's assistant)). In addition, during radiographic operations the sealed source assembly shall be locked in the shielded position each time the source is returned to that position.

- (2) Each sealed source storage container and source changer shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. Storage containers and source changers shall be kept locked when containing sealed sources except when under the direct surveillance of a radiographer or a radiographer's assistant.
- (3) Radiographic exposure devices source changers, and storage containers, prior to being moved from one location to another and also prior to being secured at a given location, shall be locked and surveyed to assure that the sealed source is in the shielded position.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-36-050 STORAGE PRECAUTIONS. Locked radiographic exposure devices((;)) and storage containers ((and radiation machines)) shall be physically secured to prevent tampering or removal by unauthorized personnel.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-36-060 RADIATION SURVEY IN-STRUMENTS. ((The licensee or registrant shall maintain sufficient calibrated and operable radiation survey instruments to make physical radiation surveys as required by this part and chapter 402-24 WAC. Each radiation survey instrument shall be calibrated at intervals not to exceed three (3) months and after each instrument servicing and a record maintained of the latest date of calibration. Instrumentation required by this section shall have a range such that two milliroentgens per hour through one roentgen per hour can be measured.)) (1) The licensee or registrant shall maintain sufficient calibrated and operable radiation survey instruments to make physical radiation surveys as required by this part and chapter 402-24 WAC. Instrumentation required by this section shall have a range such that two milliroentgens per hour through one roentgen per hour can be measured.

- (2) Each radiation survey instrument shall be calibrated:
- (a) At energies appropriate for use and at intervals not to exceed three months and after each instrument servicing;
- (b) Such that accuracy within ± 20 percent can be demonstrated; and
- (c) At two or more widely separated points, other than zero, on each scale.
- (3) Records shall be maintained of these calibrations for two years after the calibration date for inspection by the department.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-36-070 LEAK TESTING, REPAIR, TAGGING, OPENING, MODIFICATION, AND REPLACEMENT OF SEALED SOURCES. (1) The replacement of any sealed source fastened to or contained in a radiographic exposure device and leak testing, repair, tagging, opening, or any other modification of any sealed source shall be performed only by persons specifically authorized to do so by the department, the U.S. Nuclear Regulatory Commission, or any Agreement State.

(2) Each sealed source shall be tested for leakage at intervals not to exceed 6 months. In the absence of a certificate from a transferor that a test has been made within the 6 month period prior to the transfer, the sealed source shall not be put into use until tested and results obtained.

- (3) The leak test shall be capable of detecting the presence of 0.005 microcurie of removable contamination on the sealed source. An acceptable leak test for sealed sources in the possession of a radiography licensee would be to test at the nearest accessible point to the sealed source storage position, or other appropriate measuring point, by a procedure to be approved pursuant to WAC ((402-20-070(5)(e))) 402-22-070(5)(e). Records of leak test results shall be kept in units of microcuries and maintained for inspection by the department for two years after the leak test is performed or until the sealed source is transferred or disposed of, whichever comes first.
- (4) Any test conducted pursuant to paragraphs (2) and (3) of this section which reveals the presence of 0.005 microcurie or more of removable radioactive material shall be considered evidence that the sealed source is leaking. The licensee shall immediately withdraw the equipment involved from use and shall cause it to be decontaminated and repaired or to be disposed of, in accordance with regulations of the department. Within 5 days after obtaining results of the test, the licensee shall file a report with the department describing the ((equipment)) involved equipment, the test results, and the corrective action taken.
- (5) A sealed source which is not fastened to or contained in a radiographic exposure device shall have permanently attached to it a durable tag at least one (((1))) inch square bearing the prescribed radiation caution symbol in conventional colors magenta or purple on a yellow background, and at least the instructions: "Danger Radioactive Material Do Not Handle Notify Civil Authorities if Found."

WAC 402-36-080 QUARTERLY INVENTORY. Each licensee shall conduct a quarterly physical inventory to account for all sealed sources received or possessed. The records of the inventories shall be maintained for two years from the date of inventory for inspection by the department and shall include the quantities and kinds of radioactive material, the location of sealed sources, and the date of the inventory device model, serial number and sealed source – serial number.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

- WAC 402-36-090 UTILIZATION LOGS. (1) Each licensee and/or registrant shall maintain current logs, which shall be kept available for inspection by the department for two years from the date of the recorded event, at the address specified in the license showing for each radiation ((source)) exposure device the following information:
- (a) A description (or make and model number) of each radiation ((source)) exposure device or storage container in which the sealed source is located:
- (b) The identity of the radiographer to whom assigned; and
 - (c) Locations where used and dates of use.

- (2) The requirements of subsection (1) shall not apply in industrial radiography utilizing radiation machines in enclosed interlocked cabinets or rooms which are not occupied during radiographic operations, which are equipped with interlocks such that the radiation machine will not operate unless all openings are securely closed and which is so shielded that every location on the exterior meets conditions for ((a restricted)) an unrestricted area, as specified in WAC 402-24-040.
- (3) A separately identified utilization log is not required if the equivalent information is available in records of the licensee or registrant and available at the address specified in the license.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-36-095 INSPECTION AND MAINTENANCE OF RADIOGRAPHIC EXPOSURE DEVICES ((AND)), STORAGE CONTAINERS AND SOURCE CHANGERS. (1) The licensee shall conduct a program for inspection and maintenance of radiographic exposure devices ((and)), storage containers and source changers at intervals, not to exceed three months or prior to first use thereafter to assure proper functioning of components important to safety. Records of these inspections and maintenance shall be kept for two years.

- (2) The licensee shall check for obvious defects in radiographic exposure devices, storage containers, and source changers prior to use each day the equipment is used.
- (3) If any inspection conducted pursuant to WAC 402-36-095(1) reveals damage to components critical to radiation safety, the device shall be removed from service until repairs have been made.
- (4) Any maintenance performed on radiographic exposure devices and accessories shall be in accordance with the manufacturer's specifications.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-36-100 LIMITATIONS—PERSONAL RADIATION SAFETY REQUIREMENTS FOR RADIOGRAPHERS AND RADIOGRAPHERS' ASSISTANTS. (1) No licensee or registrant shall permit any individual to act as a radiographer as defined in this chapter until such individual:

- (a) Has been instructed in the subjects outlined in WAC 402-36-160 ((and shall have demonstrated understanding thereof));
- (b) Has received copies of and instruction in the regulations contained in this part and the applicable sections of appropriate license(s), and the licensee's or registrant's operating and emergency procedures, and shall have demonstrated understanding thereof; ((and))
- (c) Has demonstrated competence to use the source of radiation, related handling tools, and <u>radiation</u> survey instruments which will be employed in the individual's assignment; and
- (d) Has demonstrated understanding of the instructions in this paragraph by successful completion of written test and a field examination on the subjects covered.

- (2) No licensee or registrant shall permit any individual to act as a radiographer's assistant as defined in this part until such individual:
- (a) Has received copies of and instruction in the licensee's or registrant's operating and emergency procedures((, and shall have demonstrated understanding thereof)); ((and))
- (b) Has demonstrated competence to use under the personal supervision of the radiographer the sources of radiation, related handling tools, and radiation survey instruments which will be employed in the individual's assignment;
- (c) has demonstrated understanding of the instructions in this paragraph by successfully completing a written or oral test and a field examination on the subjects covered; and
- (d) Records of the above training including copies of written tests and dates of oral tests and field examinations shall be maintained for three years.
- (3) Each licensee or registrant shall maintain, for inspection by the department, records of training and testing which demonstrate that the requirements of WAC 402-36-100(1) and (2) and 402-22-070(5)(a) are met.

- WAC 402-36-110 OPERATING AND EMER-GENCY PROCEDURES. The licensee's or registrant's operating and emergency procedures shall include instructions in at least the following:
- (1) The handling and use of sources of radiation to be employed such that no individual is likely to be exposed to radiation doses in excess of the limits established in chapter 402-24 WAC Standards for Protection Against Radiation;
- (2) Methods and occasions for conducting radiation surveys;
- (3) Methods for controlling access to radiographic areas;
- (4) Methods and occasions for locking and securing sources of radiation;
- (5) Personnel monitoring and the use of personnel monitoring equipment including steps that must be taken immediately by radiography personnel in the event a pocket dosimeter is found to be off-scale;
- (6) Transportation to field locations, including packing of sources of radiation in the vehicles, posting of vehicles, and control of sources of radiation during transportation;
- (7) Minimizing exposure of individuals in the event of an accident;
- (8) The procedure for notifying proper personnel in the event of ((an)) a thief, loss, over exposure or accident involving sources of radiation;
 - (9) Maintenance of records; and
- (10) The inspection and maintenance of radiographic exposure devices and storage containers.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-36-120 PERSONNEL MONITORING CONTROL. (1) No licensee or registrant shall permit any individual to act as a radiographer or as a radiographer's assistant unless, at all times during radiographic operations, each such individual shall wear a film or TLD badge and either a direct reading pocket dosimeter ((or pocket chamber)). Pocket dosimeters ((and pocket chambers)) shall be capable of measuring doses from zero to at least 200 milliroentgens. A film or TLD badge shall be assigned to and worn by only one individual.

- (2) Pocket dosimeters and pocket chambers shall be read and doses recorded daily. Pocket dosimeters shall be charged at the beginning of each working day. Pocket dosimeters shall be checked at periods not to exceed one year for correct response to radiation. Acceptable dosimeters shall read within plus or minus 30 percent of the true radiation exposure. A film or TLD badge shall be immediately processed if a ((pocket chamber or)) pocket dosimeter is discharged beyond its range during normal use. The film or TLD badge reports received from the film or TLD badge processor and records of pocket dosimeter ((and pocket chamber)) readings shall be maintained for inspection by the department until it authorizes their disposal.
- (3) The requirements for use of pocket dosimeter or pocket chamber shall not apply in industrial radiography utilizing radiation machines in enclosed interlocked cabinets or rooms which are not occupied during radiographic operations, which are equipped with interlocks such that the radiation machine will not operate unless all openings are securely closed and which are so shielded that every location on the exterior meets conditions for an ((uncontrolled)) unrestricted area, as specified in WAC 402-24-040.

NEW SECTION

WAC 402-36-125 SUPERVISION OF RADIO-**GRAPHERS'** ASSISTANTS. Whenever radiographer's assistant uses radiographic exposure devices, uses sealed sources or related source handling tools, or conducts radiation surveys required by WAC 402-36-150(2), (3), or (4) to determine that the sealed source has returned to the shielded position after an exposure, he shall be under the personal supervision, as defined in WAC 402-36-025(8), by a radiographer. The personal supervision shall include (1) the radiographer's personal presence at the site where the sealed sources are being used, (2) the ability of the radiographer to give immediate assistance if required, and (3) the radiographer to observe the performance of his/her assistant during the operations referred to in this section.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-36-130 SECURITY—PRECAU-TIONARY PROCEDURES IN RADIOGRAPHIC OPERATIONS. (1) During each radiographic operation, the radiographer or radiographer's assistant shall maintain a direct surveillance of the operation to protect against unauthorized entry into a high radiation area, as defined in chapter 402-12 WAC except:

(((1))) (a) Where the high radiation area is equipped with a control device or alarm system as described in WAC 402-24-090(1)(e)(ii) or

(((2))) (b) where the high radiation area is locked to protect against unauthorized or accidental entry.

(2) When not in operation or when not under direct surveillance, portable radiation exposure devices and mobile or portable radiation machines shall be physically secured to prevent removal by unauthorized personnel.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-36-140 POSTING. Notwithstanding any provisions in paragraph WAC 402-24-095 areas in which radiography is being performed or in which a radiographic exposure device is being stored shall be conspicuously posted and access to the area shall be controlled as required by WAC 402-24-090.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-36-150 RADIATION SURVEYS AND SURVEY RECORDS. (1) No radiographic operation shall be conducted unless calibrated and operable radiation survey instrumentation as described in WAC 402-36-060 is available and used at each site where radiographic exposures are made.

(2) A physical radiation survey shall be made after each radiographic exposure utilizing radiographic exposure devices or sealed sources of radioactive material to determine that the sealed source has been returned to its shielded ((condition)) position. The entire circumference of the radiographic exposure device shall be surveyed. If the radiographic exposure device has a source guide tube, the survey shall include the guide tube.

(3) A physical radiation survey shall be made to determine that each sealed source is in its shielded condition prior to securing the radiographic exposure device or storage container as specified in WAC 402-36-040.

(4) A physical radiation survey shall be made of the boundary of the restricted area during radiographic operations not employing shielded room radiography. The maximum survey reading at the boundary shall be recorded. The records shall indicate approximate distance from source to boundaries, whether or not the exposed source is collimated and any occupied areas with exposure levels greater than 2 mR in any hour during radiographic operations.

(5) Records ((shall be kept of the surveys)) required by paragraphs (3) and (4) of this section ((and)) shall be maintained for inspection by the department for two years after completion of the survey. If the survey was used to determine an individual's exposure, however, the records of the survey shall be maintained until the department authorizes their disposition.

NEW SECTION

WAC 402-36-153 RECORDS REQUIRED AT TEMPORARY JOB SITES. Each licensee or registrant conducting industrial radiography at a temporary site shall have the following records available at that site for inspection by the department:

- (1) Appropriate license;
- (2) Operating and emergency procedures;
- (3) Applicable regulations;
- (4) Survey records required pursuant to WAC 402-36-150 for the period of operation at the site:
- (5) Daily pocket dosimeter records for the period of operation at the site;
- (6) The latest instrument calibration and leak test record for specific devices in use at the site.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-36-155 SPECIAL REQUIREMENTS FOR ((RADIOGRAPHY EMPLOYING RADIATION MACHINES)) ENCLOSED RADIOGRAPHY. (((1) Cabinet radiography. Cabinet radiography using radiation machines, as defined in WAC 402-36-025(6) shall be exempt from other requirements of chapter 402-36 WAC; however, no registrant shall permit any individual to operate a cabinet radiography unit until such individual has received a copy of, and instruction in, and demonstrated an understanding of operating procedures for the unit, and has demonstrated competence in its use.

- (2) Shielded room radiography. Shielded room radiography using radiation machines, as defined WAC 402-36-25-(7) [402-36-025(7)], shall be exempt from other requirements of chapter 402-36 WAC, however,
- (a) No registrant shall permit any individual to operate a radiation machine for shielded room radiography until such individual has received a copy of, and instruction in, and demonstrated an understanding of operating procedures for the unit, and has demonstrated competence in its use.
- (b) Each registrant shall supply appropriate personnel monitoring equipment to, and shall require the use of such equipment by, every individual who operates, who makes "setups", or who performs maintenance on a radiation machine for shielded room radiography.
- (c) A physical radiation survey shall be conducted to determine that the radiation machine is "off" prior to each entry into the shielded room. Such surveys shall be made with a radiation measuring instrument which is capable of measuring radiation of the energies and at the exposure rates to be encountered, which is in good working order, and (i) which has been properly calibrated within the preceding three months or following the last instrument servicing, whichever is later; or (ii) which shall consist of an alarming ratemeter.
- (3) Other radiography using radiation machines. Other radiography using radiation machines shall be exempt from Sections WAC 402-36-030, WAC 402-36-050, WAC 402-36-070, WAC 402-36-080, and WAC 402-36-150; however,

- (a) A physical radiation survey shall be conducted to determine that the radiation machine is "off" prior to each entry into the radiographic exposure area. Such surveys shall be made with a radiation measuring instrument capable of measuring radiation of the energies and at the exposure rates to be encountered, which is in good working order, and which has been properly calibrated within the preceding three months or following the last instrument servicing, whichever is later. Survey results and records of boundary locations shall be maintained and kept available for inspection.
- (b) Mobile or portable radiation machines shall be physically secured to prevent removal by unauthorized personnel.) (1) Systems for enclosed radiography designed to allow admittance of individuals during x-radiation generation shall:

(a) Comply with all applicable requirements of chapter 402-36 WAC and WAC 402-24-040 of these regulations.

(b) Be evaluated at intervals not to exceed one year to assure compliance with the applicable requirements as specified in WAC 402-36-155(1)(a).

Records of these evaluations shall be maintained for inspection by the department for a period of two years after the evaluation.

- (2) Cabinet x-ray systems designed to exclude individuals during x-radiation are exempt from the requirements of chapter 402-36 WAC except that:
- (a) Operating personnel must be provided with either a film badge or a thermoluminescent dosimeter and reports of the results must be maintained for inspection by the department.
- (b) No registrant shall permit any individual to operate a cabinet x-ray system until such individual has received a copy of and instruction in the operating procedures for the unit and has demonstrated competence in its use. Records which demonstrate compliance with this subparagraph shall be maintained for inspection by the department until disposition is authorized by the department.
- (c) Tests for proper operation of high radiation area control devices or alarm systems, where applicable, must be conducted at the beginning of each day of use and recorded.
- (d) The registrant shall perform an evaluation, at intervals not to exceed one year, to determine conformance with WAC 402-24-040 of these regulations.

Records of these evaluations shall be maintained for inspection by the department for a period of two years after the evaluation.

NEW SECTION

WAC 402-36-157 SPECIAL REQUIREMENTS FOR PERMANENT RADIOGRAPHIC INSTALLATION. Permanent radiographic installations having high radiation area entrance controls of the types described in WAC 402-24-090(1)(e)(ii) or where the high radiation area is locked to protect against unauthorized or accidental entry, shall also meet the following special requirement.

- (1) Each entrance that is used for personnel access to the high radiation area in a permanent radiographic installation to which this section applies shall have both visible and audible warning signals to warn of the presence of radiation. The visible signal shall be actuated by radiation whenever the source is exposed. The audible signal shall be actuated when an attempt is made to enter the installation while the source is exposed.
- (2) The alarm system shall be tested prior to the first use of the source in the installation and thereafter at intervals not to exceed three months. Records of the tests shall be kept for two years.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-36-160 APPENDIX A—MINIMUM SUBJECTS TO BE COVERED IN TRAINING RADIOGRAPHERS. (1) Fundamentals of radiation safety

- (a) Characteristics of ((gamma and)) ionizing radiation((:))
- (b) Units of radiation dose (mrem) and quantity of radioactivity (curie)((:))
- (c) <u>Hazards</u> of ((excessive)) exposure ((of)) to radiation((:))
 - (i) Radiation protection standards
 - (ii) Biological effects of radiation dose
 - (d) Levels of radiation from sources of radiation((:))
 - (e) Methods of controlling radiation dose((-))
 - (i) Working time((:))
 - (ii) Working distances((:))
 - (iii) Shielding((:))
- (2) Radiation detection instrumentation to be used((:))
 - (a) Use of radiation survey instruments((:))
 - (i) Operation((:))
 - (ii) Calibration((-))
 - (iii) Limitations((-))
 - (b) Survey techniques((-))
 - (c) Use of personnel monitoring equipment((-))
 - (i) Film badges((:))
 - (ii) Pocket dosimeters((:))
- (iii) ((pocket chambers)) Thermoluminescent dosimeters((-))
 - (3) Radiographic equipment to be used((:))
 - (a) Remote handling equipment((-))
- (b) Radiographic exposure devices and sealed sources((-))
 - (c) Storage containers((:))
 - (d) Operation and control of x-ray equipment((-))
- (4) The requirements of pertinent federal and state regulations((:))
- (5) The licensee's or registrant's written operating and emergency procedures((:))
 - (6) Case histories of radiography accidents

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-40-020 DEFINITIONS. (1) "Analytical x-ray equipment" means equipment used for x-ray diffraction or fluorescence analysis.

- (2) "Analytical x-ray system" means a group of ((local and remote components utilizing x-rays to determine the elemental composition or to examine the microstructure of materials. Local components include those that are struck by x-rays such as radiation source housings, port and shutter assemblies, collimators, sample holders, cameras, goniometers, detectors and shielding. Remote components include power supplies, transformers, amplifiers, readout devices, and control panels)) components utilizing x-rays to determine the elemental composition or to examine the microstructure of materials.
- (3) "Fail-safe characteristics" mean a design feature which causes beam port shutters to close, or otherwise prevents emergence of the primary beam, upon the failure of a safety or warning device.
- (4) "Local components" mean parts of an analytical x-ray system and include areas that are struck by x-rays such as radiation source housings, ports and shutter assemblies, collimators, sample holders, cameras, goniometers, detectors, and shielding, but do not include power supplies, transformers, amplifiers, readout devices, and control panels.
- (5) "Normal operating procedures" mean ((operating procedures for conditions suitable for analytical purposes with shielding and barriers in place. These do not include maintenance but do include routine alignment procedures. Routine and emergency radiation safety considerations are part of these procedures)) step—bystep instructions necessary to accomplish the analysis. These procedures shall include sample insertion and manipulation, equipment alignment, routine maintenance by the registrant, and data recording procedures which are related to radiation safety.
- (((5))) (6) "Open-beam configuration" means a mode of operation of an analytical x-ray system in which an individual could accidentally place some part of ((his)) their body ((in)) into the primary beam ((path)) during normal operation if no further safety devices are incorporated.
- (((6))) (7) "Primary beam" means ionizing radiation which passes through an aperture of the source housing ((by)) via a direct path from the x-ray tube ((or a radioactive source)) located in the radiation source housing.

- WAC 402-40-030 EQUIPMENT REQUIRE-MENTS. (1) Safety device. A device which prevents the entry of any portion of an individual's body into the primary x-ray beam path, or which causes the beam to be shut off upon entry into its path, shall be provided ((on)) for all open-beam configurations. A registrant or licensee may apply to the department for an exemption from the requirement of a safety device. Such application shall include:
- (a) A description of the various safety devices that have been evaluated((:));
- (b) The reason each of these devices cannot be used((:)); and
- (c) A description of the alternative methods that will be employed to minimize the possibility of an accidental

- exposure, including procedures to assure that operators and others in the area will be informed of the absence of safety devices.
- (2) Warning devices. Open-beam configurations shall be provided with a readily discernible indication of:
- (a) X-ray tube status (ON-OFF) located near the radiation source housing, if the primary beam is controlled in this manner((;)) and at or near the port and/or
- (b) Shutter status (OPEN-CLOSED) located near each port on the radiation source housing, if the primary beam is controlled in this manner.
- (c) Warning devices shall be labeled so that their purpose is easily identified and the devices shall be conspicuous at the beam port. On new equipment installed after January 1, 1976, warning devices ((should)) shall have fail—safe characteristics.
- (3) Ports. Unused ports on radiation source housings shall be secured in the closed position in a manner which will prevent casual opening. Such security requirement will be deemed met if the beam port cannot be opened without the use of tools not part of the closure for units installed after January 1, 1981.
- (4) Labeling. All analytical x-ray equipment shall be labeled with a readily discernible sign or signs bearing the radiation symbol and the words:
- (a) "CAUTION HIGH INTENSITY X-RAY BEAM," or words having a similar intent, on the x-ray source housing; and
- (b) "CAUTION RADIATION THIS EQUIP-MENT PRODUCES RADIATION WHEN ENER-GIZED," or words having a similar intent, near any switch that energizes an x-ray tube if the radiation source is an x-ray tube; or
- (c) "CAUTION RADIOACTIVE MATERIAL," or words having a similar intent, on the source housing if the radiation source is a radionuclide.
- (5) Shutters. On new equipment employing open-beam configurations installed after January 1, ((1976)) 1981, each port on the radiation source housing ((should)) shall be equipped with a shutter that cannot be opened unless a collimator or a coupling has been connected to the port.
- (6) Warning lights. An easily visible warning light labeled with the words "X-RAY ON," or words having a similar intent, shall be located:
- (a) Near any switch that energizes an x-ray tube and near any x-ray port and shall be illuminated only when the tube is energized; or
- (b) In the case of a radioactive source, near any switch that opens a housing shutter, and shall be illuminated only when the shutter is open.
- (c) On equipment installed after January 1, ((1976)) 1981, warning lights ((should)) shall have fail-safe characteristics.
- (7) Radiation source housing. Each x-ray tube housing shall be so constructed that with all shutters closed the leakage radiation measured at a distance of 5 cm from its surface is not capable of producing a dose equivalent in excess of 2.5 mrem in one hour at any specified tube rating. If radioactive sources are used,

corresponding dose limits shall not exceed 2.5 mrem per hour.

(8) Generator cabinet. Each x-ray generator shall be supplied with a protective cabinet which limits leakage radiation measured at a distance of 5 cm from its surface such that it is not capable of producing a dose equivalent in excess of 0.25 mrem in one hour.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-40-040 FACILITY REQUIRE-MENTS. (1) Radiation levels. The local components of an analytical x-ray system shall be located and arranged and shall include sufficient shielding or access control such that no radiation levels exist in any area surrounding the local component group which could result in a dose to an individual present therein in excess of the dose equivalent limits given in WAC 402-24-040 of these regulations. For systems utilizing x-ray tubes, these levels shall be met at any specified tube rating.

- (2) Surveys. Radiation surveys, as required by WAC 402-24-085 of all analytical x-ray systems, sufficient to show compliance with WAC 402-40-040(1), shall be performed:
- (a) Upon installation of the equipment, and at least once every twelve months thereafter;
- (b) Following any change in the initial arrangement, number, or type of local components in the system;
- (c) Following any maintenance requiring the disassembly or removal of a local component in the system;
- (d) During the performance of maintenance and alignment procedures if the procedures require the presence of a primary x-ray beam when any local component in the system is disassembled or removed; ((and))
- (e) Any time a visual inspection of the local components in the system reveals an abnormal condition((:)); and
- (f) Whenever personnel monitoring devices required in WAC 402-40-060(2) show a significant increase over the previous monitoring period or the readings are approaching 1/10 of the hands and forearm limit specified in WAC 402-24-020.
- (g) Radiation survey measurements shall not be required if a registrant or licensee can demonstrate compliance to the satisfaction of the department with WAC 402-40-040(1) in some other manner.
- (3) Posting. Each area or room containing analytical x-ray equipment shall be conspicuously posted with a sign or signs bearing the radiation symbol and the words "CAUTION X-RAY EQUIPMENT," or words having a similar intent.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-40-050 OPERATING REQUIRE-MENTS. (1) Procedures. ((Normal)) Routine operating procedures shall be written and available to all analytical x-ray equipment workers. No person shall be permitted to operate analytical x-ray equipment in any manner other than that specified in the procedures unless such person has obtained written approval of the radiation safety officer.

(2) Bypassing. No person shall bypass a safety device unless such person has obtained the written approval of the radiation safety officer. Such approval shall be for a specified period of time. When a safety device has been bypassed, a readily discernible sign bearing the words "SAFETY DEVICE NOT WORKING," or words having a similar intent, shall be placed on the radiation source housing. The requirements set forth in WAC 402-40-030(1) shall also be met.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-44-010 PURPOSE AND SCOPE. (1) This chapter establishes procedures for the registration and the use of particle accelerators.

(2) In addition to the requirements of this chapter, all registrants are subject to the requirements of chapters 402-10, 402-12, 402-16, 402-24, and 402-48 WAC. Registrants engaged in industrial radiographic operations are also subject to the requirements of chapter 402-36 WAC and registrants engaged in the healing arts are also subject to the requirements of chapter 402-28 WAC and/or chapter 402-32 WAC of these regulations. Registrants engaged in the production of radioactive material are also subject to the requirements of chapters ((402-20)) 402-19 and 402-22 WAC.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-44-030 GENERAL REQUIRE-MENTS FOR THE ISSUANCE OF A REGISTRA-TION FOR PARTICLE ACCELERATORS. (Refer to chapter 402-16 WAC). In addition to the requirement of chapter 402-16 WAC a registration application for use of a particle accelerator will be approved only if the department determines that:

(1) The applicant is qualified by reason of training and experience to use the accelerator in question for the purpose requested in accordance with this chapter ((and chapters 402-24 and 402-48-WAC)) in such a manner as to minimize danger to public health and safety or property;

(2) The applicant's proposed equipment, facilities, operating and emergency procedures are adequate to protect health and minimize danger to public health and safety or property;

(3) The issuance of the registration will not be inimical to the health and safety of the public, and the applicant satisfies any applicable special requirement in WAC 402-44-040((-));

- (4) The applicant has appointed a qualified radiation safety officer;
- (5) The applicant and/or the staff has substantial experience in the use of particle accelerators and training sufficient for the intended uses;
- (6) The applicant has established a radiation safety committee to approve, in advance, proposals for uses of

particle accelerators, whenever deemed necessary by the department((;)); and

(7) The applicant has an adequate training program for particle accelerator operators.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-44-040 HUMAN USE OF PARTICLE ACCELERATORS. In addition to the requirements set forth in chapter 402-16 WAC a certificate of registration for use of a particle accelerator in the healing arts will be issued only if:

- (1) Whenever deemed necessary by the department, the applicant has appointed a medical committee of at least three members to evaluate all proposals for research, diagnostic, and therapeutic use of a particle accelerator. Membership of the committee should include physicians expert in internal medicine, hematology, therapeutic radiology, and a person experienced in depth dose calculations and protection against radiation;
- (2) The individuals designated on the application as the users have substantial training and experience in deep therapy techniques or in the use of particle accelerators to treat humans; and
- (3) The individual designated on the application as the user must be a physician.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-44-050 GENERAL PROVISIONS. (1) This section establishes radiation safety requirements for the use of particle accelerators. The provisions of this section are in addition to, and not in substitution for, other applicable provisions of the regulations.

(2) The registrant shall be responsible for assuring that all requirements of this ((part)) chapter are met.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-44-060 LIMITATIONS. (1) No registrant shall permit any person to act as a particle accelerator operator until such person:

- (a) Has been instructed in radiation safety and shall have demonstrated an understanding thereof;
- (b) Has received copies of and instruction in this ((part)) chapter and the applicable requirements of chapters 402-24 and 402-48 WAC, pertinent registration conditions and the registrant's operating and emergency procedures, and shall have demonstrated understanding thereof; ((and))
- (c) Has demonstrated competence to use the particle accelerator, related equipment, and survey instruments which will be employed in the individual's assignment; and
- (2) The registrant shall maintain records which demonstrate compliance with the requirements of WAC 402-44-060(1).
- (3) Either the radiation safety committee or the radiation safety officer shall have the authority to terminate the operations at a particle accelerator facility if such

action is deemed necessary to protect health and minimize danger to public health and safety or property.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-44-070 SHIELDING AND SAFETY DESIGN REQUIREMENTS. (1) A qualified expert, specifically accepted by the department, shall be consulted in the design of a particle accelerator installation and called upon to perform a radiation survey when the accelerator is first capable of producing radiation.

(2) Each particle accelerator installation shall be provided with such primary and/or secondary barriers as are necessary to assure compliance with WAC 402-24-020 and WAC 402-24-040.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-44-080 PARTICLE ACCELERATOR CONTROLS AND INTERLOCK SYSTEMS. (1) Instrumentation, readouts and controls on the particle accelerator control console shall be clearly identified and easily discernible.

- (2) All entrances into a target room or other high radiation area shall be provided with interlocks that shut down the machine under conditions of barrier penetration.
- (3) When ((an)) a radiation safety interlock system has been tripped, it shall only be possible to resume operation of the accelerator by manually resetting controls at the position where the interlock has been tripped, and lastly at the main control console.
- (4) Each safety interlock shall be on a circuit which shall allow its operation independently of all other safety interlocks.
- (5) All safety interlocks shall be fail safe, i.e., designed so that any defect or component failure in the interlock system prevents operation of the accelerator.
- (6) A "scram" button or other emergency power cutoff switch shall be located and easily identifiable in all high radiation areas. Such a cutoff switch shall include a manual reset so that the accelerator cannot be restarted from the accelerator control console without resetting the cutoff switch.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-44-090 WARNING DEVICES. (1) All locations designated as high radiation areas (except inside treatment rooms designed for human exposure) and entrances to all locations designated as high radiation areas shall be equipped with easily observable flashing or rotating warning lights that operate when, and only when, radiation is being produced.

(2) Except in facilities designed for human exposure, each high radiation area shall have an audible warning device which shall be activated for 15 seconds prior to the possible creation of such high radiation area. Such warning device shall be clearly discernible in all high radiation areas ((and all radiation areas)). The registrant shall instruct all personnel in the vicinity of the

particle accelerator as to the meaning of this audible warning signal.

(3) Barriers, temporary or otherwise, and pathways leading to high radiation areas shall be identified in accordance with WAC 402-24-090.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

- WAC 402-44-100 OPERATING PROCEDURES. (1) Particle accelerators, when not in operation, shall be secured to prevent unauthorized use.
- (2) Only a switch on the accelerator control console shall be routinely used to turn the accelerator beam off and on. The safety interlock system shall not be used to turn off the accelerator beam except in an emergency, or as required in WAC 402-44-100(3).
- (3) All safety and warning devices, including interlocks, shall be checked for proper ((operability)) operation at intervals not to exceed three months and after maintenance on such safety and warning devices. Results of such tests shall be maintained for inspection at the accelerator facility.
- (4) Electrical circuit diagrams of the accelerator, and the associated interlock systems, shall be kept current and maintained for inspection by the department and available to the operator at each accelerator facility.
- (5) If, for any reason, it is necessary to ((intentionally)) bypass a safety interlock or interlocks intentionally, such action shall be:
- (a) Authorized by the radiation safety committee and/or radiation safety officer;
- (b) Recorded in a permanent log and a notice posted at the accelerator control console; and
 - (c) Terminated as soon as possible.
- (((d))) (6) A copy of the current operating and the emergency procedures shall be maintained at the accelerator control panel.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

- WAC 402-44-110 RADIATION MONITORING REQUIREMENTS. (1) There shall be available at each particle accelerator facility, appropriate portable monitoring equipment which is operable and has been calibrated for the appropriate radiations being produced at the facility. Such equipment shall be tested for proper operation daily and calibrated at intervals not to exceed ((one year)) six months, and after each servicing and repair.
- (2) A radiation protection survey shall be performed and documented by a qualified expert specifically approved by the department when changes have been made in shielding, operation, equipment, or occupancy of adjacent areas.
- (3) Except for facilities designed for human exposure, radiation levels in all high radiation areas shall be continuously monitored. The monitoring devices shall be electrically independent of the accelerator control and interlock systems and capable of providing a remote and local readout with visual and/or audible alarms at both

- the control panel and at entrance to high radiation areas, and other appropriate locations, so that people entering or present become aware of the existence of the hazard.
- (4) All area monitors shall be calibrated ((quarterly)) at intervals not to exceed six months, and after each servicing and repair. Records of calibration shall be maintained by the facility for a minimum of two years.
- (5) Whenever applicable, periodic surveys shall be made to determine the amount of airborne particulate radioactivity present in areas of airborne hazards.
- (6) Whenever applicable, periodic smear surveys shall be made to determine the degree of contamination in target and other pertinent areas.
- (7) All area surveys shall be made in accordance with the written procedures established by a qualified expert, or the radiation safety officer of the particle accelerator facility.
- (8) Records of all radiation protection surveys, calibration results, instrumentation tests, and smear results shall be kept current and on file at each accelerator facility.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

- WAC 402-44-120 VENTILATION SYSTEMS.

 (1) ((Adequate ventilation shall be provided in areas where airborne radioactivity may be produced.)) Means shall be provided to ensure that personnel are not exposed to airborne radioactive materials in excess of those limits specified in WAC 402-24-030, for restricted areas and WAC 402-24-050, for unrestricted areas.
- (2) A registrant as required by WAC 402-24-050 shall not vent, release or otherwise discharge airborne radioactive material to an uncontrolled area which exceed the limits specified in WAC 402-24-220 Appendix A Table II, except as authorized pursuant to WAC 402-24-135 or WAC 402-24-050(2). For purposes of this paragraph, concentrations may be averaged over a period not greater than one year. Every reasonable effort should be made to maintain releases of radioactive material to uncontrolled areas, as far below these limits as practicable.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-48-010 PURPOSE AND SCOPE. This chapter establishes requirements for notices, instructions and reports by licensees or registrants to individuals engaged in work under a license or registration and options available to such individuals in connection with department inspections of licensees or registrants to ascertain compliance with the provisions of the act and regulations, orders and licenses issued thereunder regarding radiological working conditions. The regulations in this chapter apply to all persons who receive, possess, use, own or transfer ((material)) a source of radiation licensed by or registered with the department pursuant to the regulations in chapters 402-16 ((and 402-20)) 402-19 and 402-22 WAC. The definitions contained in WAC 402-12-050 also apply to this chapter.

WAC 402-48-020 POSTING OF NOTICES TO WORKERS. (1) Each licensee or registrant shall post current copies of the following documents:

- (a) The regulations in this chapter and in chapter 402-24 WAC;
- (b) The license, certificate of registration, conditions or documents incorporated into the license by reference and amendments thereto;
- (c) The operating procedures applicable to work under the license or registration;
- (d) Any notice of violation involving radiological working conditions, proposed imposition of civil penalty, ((or)) order issued pursuant to chapter 402–12 WAC, or any response from the licensee or registrant.
- (2) If posting of a document specified in WAC 402-48-020(1)(a), (b), or (c)((, or (d))) is not practicable, the licensee or registrant may post a notice which describes the document and states where it may be examined.
- (3) Department Form RHF-3 "Notice to Employees", shall be posted by each licensee or registrant wherever individuals work in or frequent any portion of a restricted area.
- (4) Documents, notices or forms posted pursuant to this section shall appear in a sufficient number of places to permit individuals engaged in work under the license or registration to observe them on the way to or from any particular work location to which the document applies, shall be conspicuous, and shall be replaced if defaced or altered.
- (5) Department documents posted pursuant to WAC 402-48-020(1)(d) shall be posted within ((two (2))) five working days after receipt of the documents from the department; the licensee's or registrant's response, if any, shall be posted ((within two (2))) for a minimum of five working days after dispatch from the licensee or registrant. Such documents shall remain posted for a minimum of five (((5))) working days or until action correcting the violation has been completed, whichever is later.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-48-030 INSTRUCTIONS TO WORK-ERS. ((All individuals working in or frequenting any portion of a restricted area shall be kept informed of the storage, transfer, or use of radioactive materials or of radiation in such portions of the restricted area; shall be instructed in the health protection problems associated with exposure to such radioactive materials or radiation, including biological risks to embryos or fetuses*, in precautions or procedures to minimize exposure, and in the purposes and functions of protective devices employed; shall be instructed in, and instructed to observe, to the extent within the worker's control, the applicable provisions of department regulations and licenses for the protection of personnel from exposures to radiation or radioactive materials occurring in such areas; shall be instructed of their responsibility to report promptly to the licensee any condition which may lead to or cause a violation of department regulations and licenses or unnecessary exposure to radiation or to radioactive material; shall be instructed in the appropriate response to warnings made in the event of any unusual occurrence or malfunction that may involve exposure to radiation or radioactive material; and shall be advised as to the radiation exposure reports which workers may request pursuant to WAC 402-48-040. The extent of these instructions shall be commensurate with potential radio-logical health protection problems in the restricted area.

NOTE:

*Information pertaining to the biological risks to embryos or fetuses is contained in APPENDIX I, State of Washington Radiation Control Manual.)) (1) All individuals working in or frequenting any portion of a restricted area:

- (a) Shall be kept informed of the storage, transfer, or use of sources of radiation in such portions of the restricted area;
- (b) Shall be instructed in the health protection considerations associated with exposure to radiation or radioactive material, in precautions or procedures to minimize exposure, and in the purposes and functions of protective devices employed;
- (c) Shall be instructed in, and instructed to observe, to the extent within the worker's control, the applicable provisions of these regulations and licenses for the protection of personnel from exposures to radiation or radioactive material occurring in such areas;
- (d) Shall be instructed as to their responsibility to report promptly to the licensee or registrant any condition which may lead to or cause a violation of the act, these regulations, and licenses or unnecessary exposure to radiation or radioactive material;
- (e) Shall be instructed in the appropriate response to warnings made in the event of any unusual occurrence or malfunction that may involve exposure to radiation or radioactive material; and
- (f) Shall be advised as to the radiation exposure reports which workers shall be furnished pursuant to WAC 402-48-040.
- (2) The extent of these instructions shall be commensurate with potential radiological health protection considerations in the restricted area.

AMENDATORY SECTION (Amending Order 1084, filed 1/14/76)

WAC 402-48-040 NOTIFICATIONS AND RE-PORTS TO INDIVIDUALS. (1) Radiation exposure data for an individual and the results of any measurements, analyses, and calculations of radioactive material deposited or retained in the body of an individual shall be reported to the individual as specified in this section. The information reported shall include data and results obtained pursuant to ((Department)) these regulations, orders ((or)), and license conditions, as shown in records maintained by the licensee or registrant pursuant to ((Department)) these regulations. Each notification and report shall: ((be in writing; include appropriate identifying data such as the name of the licensee or registrant,

the name of the individual, and the individual's social security number; include the individual's exposure information; and contain the following statement: "This report is furnished to you under the provisions of the Washington State Department of Social and Health Services Radiation Control Unit, Rules and Regulations for Radiation Protection. You should preserve this report for further reference."))

(a) Be in writing;

(b) Include appropriate identifying data such as the name of the licensee or registrant, the name of the individual, and the individual's social security number;

(c) Include the individual's exposure information; and

(d) Contain the following statement:

"This report is furnished to you under the provisions of the Washington State Department of Social and Health Services, Radiation Control Section, Rules and Regulations for Radiation Protection. You should preserve this report for further reference."

- (2) ((At the request of any worker,)) Each licensee or registrant shall advise ((such)) each worker annually of the worker's exposure to radiation or radioactive material as shown in records maintained by the licensee or registrant pursuant to WAC 402-24-170(1) and (3).
- (3) At the request of a worker formerly engaged in work controlled by the licensee or the registrant, each licensee or registrant shall furnish to ((the)) each worker or former worker a report of the worker's exposure to radiation or radioactive material upon termination. Such report shall be furnished within 30 days from the time the request is made, or within 30 days after the exposure of the individual has been determined by the licensee or registrant, whichever is later; shall cover, within the period of time specified in the request, each calendar quarter in which the worker's activities involved exposure to radiation from radioactive material licensed by, or radiation machines registered with the department; and shall include the dates and locations of work under the license or registration in which the worker participated during this period.
- (4) When a licensee or registrant is required pursuant to WAC 402-24-200 to report to the department any exposure of an individual to radiation or radioactive material, the licensee or the ((registant [registrant])) registrant shall also provide the individual a report on the individual's exposure data included therein. Such reports shall be transmitted at a time not later than the transmittal to the department.
- (5) In addition to the requirements of WAC 402-48-040(3), at the request of a worker who is terminating employment in a given calendar quarter with the licensee or registrant in work involving radiation dose, or of a worker who, while employed by another person, is terminating assignment to work involving radiation dose in the licensee's facility in that calendar quarter, each licensee or registrant shall provide to each such worker, or to the worker's designee, at termination, a written report regarding the radiation dose received by that worker from operations of the licensee or registrant during that

specifically identified calendar quarter or fraction thereof, or provide a written statement of that dose if the finally determined personnel monitoring results are not available at that time. Estimated doses shall be clearly indicated as such.

WSR 81-01-012 ADOPTED RULES DEPARTMENT OF SOCIAL AND HEALTH SERVICES (Public Assistance)

[Order 1571—Filed December 8, 1980]

I, N. Spencer Hammond, Ex. Asst. of the Department of Social and Health Services do promulgate and adopt at Olympia, Washington, the annexed rules relating to adequate nursing home care, amending WAC 388-88-050.

This action is taken pursuant to Notice No. WSR 80-15-045 filed with the code reviser on October 10, 1980. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated under the general rule-making authority of the secretary of Department of Social and Health Services as authorized in RCW 74.08.090.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 3, 1980.

By N. S. Hammond Executive Assistant

AMENDATORY SECTION (Amending Order 1257, filed 12/21/77)

WAC 388-88-050 ADEQUATE NURSING HOME CARE. (1) Care and services rendered must be justified as essential to patient health care needs, with the overall goal of restoration, maintenance at the highest possible level of independence, and/or terminal care. The nursing home is obligated to provide adequate nursing home care which includes, but is not limited to:

- (a) Medical supervision,
- (b) Nursing care and supervision,
- (c) Administration of medications and treatments,
- (d) Medically justified consultant services where defined in chapter 388-86 WAC((:)),
 - (e) Patient record system,
- (f) Meeting medically related social and emotional needs,
 - (g) Nutritionally adequate and varied diet.
 - (h) Safe and comfortable environment,
- (i) Safeguarding the patient's rights and personal possessions.
- (2) The nursing home is obligated to provide items and supplies which are routinely and relatively uniformly used for all patients, and which are essential for the

provision of adequate health care services. Such items include but are not limited to:

- (a) Patient gowns,
- (b) Pitchers, basins,
- (c) Bedpans, urinals,
- (d) Soaps, lotions, shampoos, toothpaste and powder,
- (e) Alcohol sponges, applicators, tongue depressors, band-aids.
 - (f) Approved nonlegend stock drugs and solutions,
 - (g) Physician ordered dietary supplements,
 - (h) Linen and nonpersonal laundry.
- (3) Reuseable equipment to be available for periodic use includes:
 - (a) Ice bags, hotwater bottles,
 - (b) Bedrails, canes, crutches,
 - (c) Walkers, wheelchairs, traction equipment,
 - (d) Emergency tray and aspirator, and oxygen tank,
 - (e) Other durable medical equipment.
- (4) Surgical appliances, prosthetic devices, and aides to mobility required for the exclusive use of an individual patient are available to the recipient directly through WAC 388-86-100.
- (5) Nonreuseable supplies ((not usually provided for)) required in excess of those routinely and relatively uniformly used for all patients may be individually ordered ((through WAC-388-86-005(2))) per patient need when authorized by a department nursing care consultant. These items may include medically justified suction catheters, enterostomy supplies, urinary catheters and drainage equipment. ((Requests for such supplies must be authorized by a department representative.)) Billings shall be on department Medical Vendor Invoice (525-101) and will include the signature of the nursing care consultant. Reimbursement is made to the original vendor of approved items.

WSR 81-01-013 ADOPTED RULES **DEPARTMENT OF** SOCIAL AND HEALTH SERVICES

(Public Assistance) [Order 1572—Filed December 8, 1980]

I, N. Spencer Hammond, Ex. Asst. of the Department of Social and Health Services, do promulgate and adopt at Olympia, Washington, the annexed rules relating to abbreviations, amending WAC 388-07-005.

This action is taken pursuant to Notice No. WSR 80-14-062 filed with the code reviser on October 1, 1980. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated under the general rulemaking authority of the secretary of Department of Social and Health Services as authorized in RCW 74.08.090.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED November 26, 1980.

By N. S. Hammond

Executive Assistant

AMENDATORY SECTION (Amending Order 1044, filed 8/14/75)

WAC 388	3 <u>–07–005</u> ABBREVIATIONS.
AAC	Actual acquisition cost
AB	Aid to the blind
ADL	Activities of daily living
AFD C	Aid to families with dependent children
AFDC-E	Aid to families with dependent children- employable
AFDC-FC	Aid to families with dependent children- foster care
AFDC-R	Aid to families with dependent children-
	regular
((A/R	Applicant or recipient))
ARENA	Adoption resource exchange of North
ATP	America ((Authority to purchase)) Authorization to participate
<u>BNHA</u>	Bureau of nursing home affairs
((CFR	Code of federal regulations Comprehensive employment and training

ġ act))

CAT Computerized axial tomographic

CCF Congregate care facility

CETA Comprehensive employment and training

act

CFR Code of federal regulations

Ch Chapter

County office (now ((local office)) CSO) CO

CPR Cardio-pulmonary resuscitation $\overline{\mathsf{CR}}$ Superior court civil rules cso Community services office **CWS** Child welfare services

DA Disability assistance

((DHEW Department of health, education and

welfare

DPU Data processing unit)) DAC Disaster assistance center $\overline{\mathrm{DD}}$ Developmental disabilities

DES Department of employment security

DNS Director of nursing services

DSHS Department of social and health services Division of vocational rehabilitation)) ((DVR

ECF Extended care facility **EIC** Earned income tax credit **ENT** Ear, nose and throat

EPSDT Early and periodic screening, diagnosis and

treatment

ESSO Economic and social services office (now

CSO)

Employment and training E&T **FAMCO** Federal aid medical care only FCO Federal coordinating officer

FDAA Federal disaster assistance administration **FEMA** Federal emergency management agency

<u>RSI</u>

RSDI

insurance

Retirement survivors and

Retirement and survivor's insurance

FFA	Future farmers of America	RV	Recreational vehicle
FHA	Farmers home administration	((SCAN	State controlled area network
FICA	Federal insurance contributions act	SECS	Support enforcement and collections
FNS	Food and nutrition service		section
GA	General assistance	SECU	Support enforcement and collections unit))
((GAE	General assistance-Employable))	SBA	Small business administration
GAN	General assistance—noncontinuing	SCO SDPA	State coordinating officer State department of public assistance
GAU	General assistance-((unemployable)) continuing	SES	State employment service
GCO	Grant coordinating officer	((SMIB	Supplemental medical insurance benefit))
		ŠF	State form
<u>HEW</u>	United States department of health, edu- cation and welfare (now HHS)	<u>SMI</u>	See SMIAFS
HHS	United States department of health and	SMIAFS	State median income adjusted for family
	human services	SNF	Size
<u>HMO</u>	Health maintenance organization	((SNH	Skilled nursing facility Skilled nursing home))
HUD	United States department of housing and	SO	State office of department of social and
	urban development		health services
ICF	Intermediate care facility	SSA	Social security administration
ICF/MR	Intermediate care facility/mentally retard-	SSI	Supplemental security income
LODG	ed (see IMR)	<u>SSP</u>	State supplementary payment
<u>ICPC</u>	Interstate compact on the placement of children	<u>TB</u>	Tuberculosis
ID	Identification	UC	Unemployment compensation
ĪFG	Individual and family grant program	US	United States
<u>ĪMR</u>	Institution for the mentally retarded	<u>USC</u>	United States Code
<u>IMU</u>	Income maintenance unit	USDHEW	United States department of health, edu-
INS	Immigration and naturalization service		cation, and welfare (now United States de-
<u>IPPB</u> IRAP	Intermittent positive pressure breathing Indochinese refugee assistance program		partment of health and human services)
		VA	Veterans administration
JCAH	Joint committee on accreditation of	VISTA	Volunteers in service to America
	hospitals	VOLAG	Voluntary agency
LO	Local office (((formerly county office)) now	WA	Washington
	<u>CSO</u>)	WAC	Washington administrative code
MA	Medical assistance	WARE WIC	Washington adoption resource exchange Women, infants and children
MAC	Maximum allowable cost	WIN	Work incentive program
MCFO	Medical care field office	WSES	Washington state employment services
MDTA	Manpower development and training act Mental health service representative))		
((MHSR MO	Medical only		
MS	Medical care services		WSR 81-01-014
OAA	Old age assistance		ADOPTED RULES
((OASDI	Old age, survivors, and disability insurance		DEPARTMENT OF
OPHS	Office of personal health services))	S	OCIAL AND HEALTH SERVICES
<u>OEO</u>	Office for equal opportunity		(Health)
OJT	On-the-job training		[Order 1573—Filed December 8, 1980]
<u>ONHA</u>	Office of nursing home affairs (now	I. N. Spe	ncer Hammond, Ex. Asst. of the Department
ОТС	BNHA) Over-the-counter		nd Health Services, do promulgate and adopt
			, Washington, the annexed rules relating to
PA PAS	Public assistance		nes, amending chapter 248-14 WAC.
PAS PL	Professional activity study Public Law		on is taken pursuant to Notice No. WSR 80-
PSE	Public service employment		d with the code reviser on October 22, 1980. s shall take effect pursuant to RCW
PSRO	Professional standards review organization	34.04.040(2	
RCW	Revised code of Washington		is promulgated pursuant to RCW 18.51.070
RC W RR	Railroad retirement		ended to administratively implement that
		ctatute	•

The undersigned hereby declares that he has complied

with the provisions of the Open Public Meetings Act

disability

(chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 2, 1980.

By N. S. Hammond Executive Assistant

AMENDATORY SECTION (Amending Order 1509, filed 5/28/80)

WAC 248-14-235 ADMINISTRATOR. (1) There shall be a licensed administrator available either full or part time, who plans, organizes, directs and is responsible for the overall management of the nursing home.

- (a) An organizational chart of the facility showing major operating programs, staff divisions, supervisory and administrative personnel, and their lines of authority, responsibility and communication is kept current. The person who has the authority and responsibility to act on behalf of the administrator in his/her absence, is designated and available during normal business hours.
- (b) Appropriate personnel are trained and assisted to do purchase, supply, and property control functions.

(c) Recommendations by consultants are submitted in writing to the administrator and are considered.

- (2) Only those individuals shall be admitted whose needs can be met. (((a))) Needs may be met by the facility, the facility cooperating with community resources, or with other providers of care affiliated or under contract with the facility.
- (((b) Recommendations by consultants are submitted in writing to the administrator and are considered.))
 - (3) The administrator shall ensure:
- (a) That health related services are delivered as necessary, by appropriately qualified staff and consultants, and in accord with facility policies and procedures and accepted standards of practice.
- (b) The enforcement of rules and regulations relative to safety and accident prevention and to the protection of personal and property rights.
- (c) That there shall be an operative electrical signaling system with a call button or cord provided at the bedside of each resident and call buttons or cords for all toilets and bathrooms. Except that this regulation may not apply in facilities certified exclusively for the care of the mentally retarded or those with related conditions.
- (d) Public awareness of facility policies and services provided.
- (4) The administrator or his designee shall report every case or suspected case of a reportable disease, as defined in chapter 248-100 WAC, to the local health officer.
- (5) Physical plant alterations or changes in physical plant utilization which effect compliance with other regulations are submitted to the department for prior approval.
- (6) A copy of each citation for a violation of nursing home regulations shall be prominently posted until the violation is corrected as determined by the department.
- (7) All cases of suspected abuse or neglect shall be reported to the department or the law enforcement agency.

WSR 81-01-015 ADOPTED RULES DEPARTMENT OF SOCIAL AND HEALTH SERVICES (Public Assistance)

[Order 1574—Filed December 8, 1980]

I, N. Spencer Hammond, Ex. Asst. of the Department of Social and Health Services, do promulgate and adopt at Olympia, Washington, the annexed rules relating to Food stamps, amending chapter 388-54 WAC.

This action is taken pursuant to Notice No. WSR 80-13-018 filed with the code reviser on September 9, 1980. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated pursuant to RCW 74.04.510 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED November 26, 1980.

By N. S. Hammond Executive Assistant

AMENDATORY SECTION (Amending Order 1374, filed 3/1/79)

WAC 388-54-690 RESOURCES—ALLOW-ABLE MAXIMUMS. (1) The maximum allowable resources of all members of the household shall not exceed:

- (a) \$3,000 for all households with two or more persons which include at least one member age 60 or over;
 - (b) ((\$1,750)) \$1,500 for all other households.
- (2) The resources of ((an individual)) a student as defined in WAC 388-54-670 determined to be ineligible ((due to tax dependency)) shall not be considered available to other household members, nor shall the individual be counted as a household member in determining the resource eligibility limits.
- (3) The resources of an ineligible alien living in a household shall not be considered in determining eligibility or level of benefits of the household.

AMENDATORY SECTION (Amending Order 1498, filed 4/16/80)

WAC 388-54-695 RESOURCES—EXEMPT. The following resources shall be exempt:

(1) The home and surrounding property which is not separated from the home by intervening property owned by others. This shall remain exempt when temporarily unoccupied for reasons of employment, training for future employment, illness, or unhabitability due to casualty or natural disaster, if the household intends to return. Households that currently do not own a home, but own or are purchasing a lot on which they intend to build or are building a permanent home, shall receive an exemption for the value of the lot and, if it is partially completed, for the home.

- (2) Personal effects (clothing, jewelry, etc.) and household goods (furniture, appliances, etc.), including one burial plot per household member.
- (3) Cash value of life insurance policies and pension funds, including Keogh or IRA as long as funds are not withdrawn.
 - (4) Vehicles as provided for in WAC 388-54-717.
- (5) Property which annually produces income consistent with its fair market value, even if only used on a seasonal basis, except that rental homes which are used by households for vacation purposes at some time during the year shall be counted as resources unless they are producing annual income consistent with their market value.
- (6) Property, such as farm land and rental homes, or work related equipment, such as the tools of a tradesman or the machinery of a farmer, which is essential to the employment or self-employment of a household member.
- (7) Resources of nonhousehold members such as roomers, boarders, or live-in attendants, ineligible aliens.
- (8) Indian lands held jointly with the tribe or land that can be sold only with the approval of the Bureau of Indian Affairs.
- (9) Resources which have been prorated as income for self-employed persons or students.
- (10) The cash value of resources not accessible to the household, such as but not limited to, irrevocable trust funds, property in probate, property and notes receivable which cannot be readily liquidated, if the household is making a good faith effort to sell:
- (a) Any funds in a trust or transferred to a trust, and the income produced by that trust, shall be considered inaccessible to the household if the trust is under the control and management of an institution, corporation or organization (the trustee) which is not under the direction or ownership of any household member;
- (b) If that trustee uses the funds solely to make investments on behalf of the trust or to pay the educational expenses of any person named by the household creating the trust;
- (c) If the trust investments do not directly involve or assist any business or corporation under the control, direction or influence of a household member;
- (d) If the trust arrangement will not likely cease during the certification period; and
- (e) If no household member has the power to revoke the trust arrangement or change the name of the student beneficiary during the certification period.
- (11) Resources which are excluded for food stamp purposes by express provision of federal law:
- (a) Payments received under the Alaska Native Claims Settlement Act or the Sac and Fox Indian Claims Agreement;
- (b) Payments received by certain Indian tribal members under Public Law 94-114, Sec. 6, regarding submarginal land held in trust by the United States, or Public Law 94-540;
- (c) Payments received from the disposition of funds to the Grand River Band of Ottawa Indians;
- (d) Benefits received from the Women, Infants and Children program (WIC);

- (e) Reimbursement from the Uniform Relocation Assistance and Real Property Acquisition Policy Act of 1970:
 - (f) Earned income tax credits since 1975;
- (g) Payments received under Title IV CETA amendments of 1978 as follows: Youth incentive entitlement pilot projects, youth community conservation and improvement projects, and youth employment and training programs.
- (12) Installment contracts or agreements for the sale of land or other property which is producing income consistent with its fair market value, and the value of the property sold under the installment contract or held as security in exchange for a purchase price consistent with the fair market value of that property.
- (13) Any governmental payments specifically designated for restoration of a home damaged in a disaster if the household is subject to legal sanction if the funds are not used as intended.
- (14) Supplemental energy allowance payments made under Public Law 96-126 which include special SSI energy payments, supplemental energy allowance payments from DSHS and payments from the energy crisis assistance program.
- (15) Payments or allowances made under any federal, state or local laws clearly identified as energy assistance.

AMENDATORY SECTION (Amending Order 1374, filed 3/1/79)

WAC 388-54-717 RESOURCES—VEHICLES. In determining ((the)) its resource value ((of licensed vehicles)), each ((licensed)) vehicle will be handled as follows:

- (1) Each vehicle will be evaluated to determine if it is exempt.
- (a) The entire value of a licensed vehicle shall be excluded if the vehicle is:
- (i) Used, over 50% of the time it is in use, for income producing purposes such as, but not limited to, a taxi, truck, or fishing boat;
- (ii) Annually producing income consistent with its fair market value even if used only on a seasonal basis;
- (iii) Necessary for long distance travel, other than daily commuting, that is essential to the employment of a household member, such as, but not limited to, a traveling salesperson or a migrant farmworker;
 - (iv) Necessary for subsistence hunting or fishing; or
 - (v) Used as the household's home;
- (vi) Used, one vehicle per each physically disabled household member, to provide transportation regardless of the purpose.
- (b) The entire value shall be excluded if the unlicensed vehicle which is driven by Indian tribal members on those reservations not requiring its licensing meets the provisions of subdivision (1)(a) of this section.
- ((This)) (c) The exclusion will apply when the vehicle is not in use because of temporary unemployment.
- (2) Each vehicle will be evaluated to determine its fair market value.
- (a) The fair market value of licensed automobiles, trucks and vans shall be determined by the value of the vehicles as listed in publications written for the purpose

of providing guidance to automobile dealers and loan companies.

- (b) All licensed vehicles not excluded in <u>subsection</u> (1) of this section shall individually be evaluated for fair market value. That portion of the value of each vehicle which exceed \$4,500 shall be attributed in full toward the household's resource level regardless:
 - (i) Of any encumbrances on the vehicle;
- (ii) Of whether or not the vehicle is used to transport household members to and from employment.
- (3) Each vehicle will be evaluated to see if it is equity exempt.
- (a) Licensed vehicles shall be evaluated for their equity value except:
- (i) Vehicles excluded in <u>subsection</u> (1) of this section; and,
- (ii) One licensed vehicle per household regardless of the use of the vehicle; and,
- (iii) Any other licensed vehicles used to transport household members to and from employment, for seeking employment, or for training or education which is preparatory to employment, even during periods of unemployment.
- (b) The equity value of licensed vehicles not covered by this exclusion and of unlicensed vehicles not excluded by ((WAC 388-54-695(1)(e) and (f),)) subdivision (1)(b) of this section shall be attributed toward the household's resource level.
- (4) If the vehicle has a countable market value of more than \$4,500 and also has a countable equity value, only the greater of the two amounts shall be counted as a resource.

WSR 81-01-016 ADOPTED RULES DEPARTMENT OF SOCIAL AND HEALTH SERVICES

(Public Assistance)

[Order 1575—Filed December 8, 1980]

I, N. Spencer Hammond, Ex. Asst. of the Department of Social and Health Services, do promulgate and adopt at Olympia, Washington, the annexed rules relating to Individual and family grant program—Appeal process, amending WAC 388-53-100.

This action is taken pursuant to Notice No. WSR 80-15-036 filed with the code reviser on October 9, 1980. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated pursuant to RCW 38.52.030 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 2, 1980.

By N. S. Hammond Executive Assistant

AMENDATORY SECTION (Amending Order 1494, filed 3/20/80)

WAC 388-53-100 APPEAL PROCESS—GCO RECONSIDERATION((—STATE APPEAL PANEE)). (1) An applicant who is dissatisfied with the administrative panel's determination of his/her eligibility and/or grant amount may request a reconsideration ((and Oral Hearing)). A request for a reconsideration ((and Oral Hearing)) shall be in writing and must state the reasons for the appellant's dissatisfaction with the administrative panel's determination. The appellant must mail a request for reconsideration ((and Oral Hearing)) as soon as possible not to exceed 15 days from receipt of the administrative panel's determination by certified mail to: ((Chief, Office of Hearings, P.O. Box 2465,)) Grant Coordinating Officer, Bureau of Income Maintenance, MS OB 31C, Olympia, WA 98504.

- (2) When an applicant has requested a reconsideration ((and Oral Hearing)), the GCO or designee shall examine the appellant's file and any additional information received or presented for review of the administrative panel's determination. The GCO or designee shall make a decision affirming, modifying, or reversing the administrative panel's decision and mail the written decision to the appellant within 15 days of the GCO's receipt of the appeal; this period may be extended if both the appellant and the GCO agree. ((If the appellant is satisfied with the GCO or designee's decision he/she should withdraw the request for an oral hearing.
- (3) Unless the appellant withdraws his/her request for an oral hearing the hearing will be conducted and decided by the secretary's designee, the state appeal panel.
- (4) The state appeal panel hearing shall be conducted in accordance with chapter 388-08 WAC.
- (5) The state appeal panel shall consist of three hearings examiners selected by the Chief, Office of Hearings. One of the panel members shall preside at the hearing. A majority of the members shall render the final decision.
- (6) The state appeal panel shall render their decision within 60 days of their receipt of the request for hearing. The decision rendering time shall be extended by continuances assented to or delays caused by an appellant)) The decision of the GCO/designee is final.

WSR 81-01-017 ADOPTED RULES DEPARTMENT OF SOCIAL AND HEALTH SERVICES (Public Assistance)

[Order 1576-Filed December 8, 1980]

I, N. Spencer Hammond, Ex. Asst. of the Department of Social and Health Services, do promulgate and adopt at Olympia, Washington, the annexed rules relating to Standards for additional requirements under specified circumstances—Child care expenses for AFDC recipients in approved training plans, new section WAC 388-29-158.

This action is taken pursuant to Notice No. WSR 80-15-096 filed with the code reviser on October 22, 1980. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated under the general rule-making authority of the secretary of Department of Social and Health Services as authorized in RCW 74.08.090.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 3, 1980.

By N. S. Hammond Executive Assistant

NEW SECTION

WAC 388-29-158 STANDARDS FOR ADDITIONAL REQUIREMENTS UNDER SPECIFIED CIRCUMSTANCES—CHILD CARE EXPENSES FOR AFDC RECIPIENTS IN APPROVED TRAINING PLANS. (1) Effective November 5, 1980 the expense of child care for AFDC recipients shall be authorized as an additional requirement when there is no one reasonably available to perform such services without cost. To be eligible for such child care payments an AFDC recipient must on November 5, 1980:

- (a) Be currently enrolled in, and,
- (b) Be currently participating in a training program, and.
- (c) Have his/her training program approved by the CSO prior to November 5, 1980, and
- (d) Have his/her approved training program scheduled for completion within two years from the date of his/her initial participation in the approved program.
- (2) Approval of training plans shall be made in accordance with the provisions of WAC 388-57-028.
- (3) Training-related child care shall be limited to the standards and requirements in WAC 388-29-155(2) and (3) only.
- (4) Child care as an additional requirement shall not be authorized for AFDC recipients enrolled in a WIN or IRAP approved training program or any other training program for which the client is eligible to receive Title XX day care.

WSR 81-01-018 EMERGENCY RULES DEPARTMENT OF SOCIAL AND HEALTH SERVICES (Public Assistance)

[Order 1577—Filed December 8, 1980]

I, N. Spencer Hammond, Ex. Asst. of the Department of Social and Health Services, do promulgate and adopt at Olympia, Washington, the annexed rules relating to Food stamps—Income—Exclusions, amending WAC 388-54-735.

I, N. Spencer Hammond, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is these rules are necessary to implement federal rules which became effective September 26, 1980.

Such rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

This rule is promulgated pursuant to RCW 74.04.510 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 3, 1980.

By N. S. Hammond Executive Assistant

AMENDATORY SECTION (Amending Order 1492, filed 3/7/80)

WAC 388-54-735 INCOME—EXCLUSIONS. The following income is excluded:

- (1) Payments received under Title II of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970;
- (a) Payments to persons displaced as a result of the acquisition of real property;
- (b) Relocation payments to a displaced homeowner toward the purchase of a replacement dwelling provided the homeowner purchases and occupies a dwelling within one year following displacement;
- (c) Replacement housing payments to displaced persons not eligible for a homeowner's payment.
- (2) Payments made under the Domestic Volunteer Services Act of 1973. Those payments under Title I (VISTA) to volunteers shall be excluded for those individuals who were receiving public assistance or food stamps at the time they joined VISTA and for those households receiving a VISTA exclusion at the time of conversion to the Food Stamp Act of 1977. Temporary interruptions in food stamp participation shall not alter the exclusion once an initial determination has been made.
- (3) Income derived from certain submarginal land of the United States which is held in trust for certain Indian tribes under Public Law 94–114, Section 6, or Public Law 94–540.
- (4) Income derived from the disposition of funds to the Grand River Band of Ottawa Indians.
- (5) Any payments received by Alaskan Natives under the terms of the Alaskan Native Claims Settlement Act.
- (6) Payments from the Special Crisis Intervention Program.
- (7) Earnings received by any youth under Title IV CETA amendments of 1978 as follows:
 - (a) Youth incentive entitlement pilot projects;

- (b) Youth community conservation and improvement projects;
 - (c) Youth employment and training programs.
- (8) Income received as compensation for services as an employee or income from self-employment by a child residing in the household who is under 18 years of age and attending at least half time (as defined by the institution), a kindergarten or preschool, a grade school, high school, vocational school, technical school, training program, college or university. This exclusion shall apply to a student under the parental control of another household member.
- If the child's earnings or amount of work performed cannot be differentiated from that of other household members, the total earnings shall be prorated equally among the working members and the child's pro rata share excluded.
- (9) Income which is received too infrequently or irregularly to be reasonably anticipated as available during a three-month period provided such infrequent or irregular income of all household members shall not exceed thirty dollars in a three-month period.
- (10) All loans, including loans from private individuals as well as commercial institutions, other than educational loans on which repayment is deferred.
- (11) Education loans on which payment is deferred, grants, scholarships, fellowships, veterans' educational benefits, OASDI educational benefits, and the like to the extent that they are used for tuition and mandatory school fees at an institution of higher education, including correspondence schools at that level, or a school at any level for the physically or mentally handicapped.
- (12) Money((s)) received in the form of a nonrecurring lump-sum payments, such as, but not limited to, insurance settlements, sale of property (except property related to self-employment as previously provided for), cash prizes, awards and gifts (except those for support maintenance, or the expense of education), inheritances, retroactive lump-sum social security and railroad retirement pension payments, income tax refunds, an earned income tax credit (((FIC) [(EIC)])) (EIC) payment, and similar nonrecurring lump-sum payments.
 - (13) The cost of producing self-employment income.
- (14) Reimbursements for past or future expenses not to exceed the actual expense or which do not represent a gain or benefit to the household.
- (a) The following are considered reimbursements which are excludable, which do not represent a gain or benefit:
- (i) Flat allowances for job or training-related expenses such as per diem, travel, uniforms and transportation to and from the job or training site.
- (ii) Reimbursements for out-of-pocket expenses of volunteers incurred in the course of their work.
 - (iii) Reimbursement for medical or dependent care.
- (iv) Reimbursements or allowances to students for specific education expenses. Portions of a general grant or scholarship must be specifically earmarked by the grantor for educational expenses such as travel or books. For purposes of this provision, "grantor" shall include

- any agents of the grantor responsible for the administration of the grant, and "grant or scholarship" shall include any grant which must be used for educational purposes regardless of the fact that the grantee must perform services to obtain the grant.
- (b) The following are considered reimbursements which are not excludable, which do represent a gain or benefit:

Reimbursements for normal living expenses such as rent or mortgage, personal clothing, or food eaten at home.

- (15) Any gain or benefit which is not in money, such as in-kind benefits, including public housing, meals or clothing.
- (16) Money payments that are not owed or payable directly to a household, but are paid to a third party for a household expense, are vendor payments and are excludable as follows:
- (a) A payment made in money on behalf of a household whenever a person or other organization outside of the household uses its own funds to make a direct payment to either the household's creditors or a person or organization providing a service to the household.
- (b) Rent or mortgage payments, made to landlords or mortgagees by the department of housing and urban development (HUD) or by state or local housing authorities, are vendor payments and are excluded.
- (c) Money((s)) that ((are)) is legally obligated and otherwise payable to the household, but which ((are)) is diverted by the provider of the payment to a third party for a household expense, shall be counted as income and not excluded as a vendor payment.
- (17) Money((s)) received and used for the care and maintenance of a third-party beneficiary who is not a household member. Representative payee payments shall be included, however, as income to the beneficiary's household.
- (a) If the intended beneficiaries of a single payment are both household and nonhousehold members, any identifiable portion of the payment intended and used for the care and maintenance of the nonhousehold member shall be excluded.
- (b) If the nonhousehold member's portion cannot be readily identified, the payment shall be evenly prorated among intended beneficiaries and the exclusion applied to the nonhousehold members prorata share or the amount actually used for the nonhousehold member's care and maintenance, whichever is less.
- (18) ((Deleted)) Money received as a department of housing and urban development (HUD) refund payment pursuant to the "Underwood versus Harris" class action settlement agreement under Section 236 of the National Housing Act shall be excluded as income and shall be excluded as a resource for a two month period. After two months, any remaining portions of the refund payment shall be considered as a resource.
- (19) Supplemental energy allowance payments made under Public Law 96-126 which include special SSI energy payments, supplemental energy allowance payments from DSHS and payments from the energy crisis assistance program.

WSR 81-01-019 PROPOSED RULES DEPARTMENT OF REVENUE

[Filed December 8, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025 and WAC 1-12-030, that the Department of Revenue, intends to adopt, amend, or repeal rules concerning Improvements to single family dwellings—Exemptions—Filing—Amount—Limits, amending WAC 458-16-081;

that such agency will at 10:00 a.m., Thursday, January 29, 1981, in the large conference room, 1st floor, General Administration Building, Olympia, Washington, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 10:00 a.m., Wednesday, February 4, 1981, in the director's office, room 415, General Administration Building, Olympia, Washington.

The authority under which these rules are proposed is RCW 84.36.400.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 30, 1981, and/or orally at 10:00 a.m., Thursday, January 29, 1981, large conference room, 1st floor, General Administration Building, Olympia, Washington.

Dated: December 8, 1980

By: Trevor W. Thompson

Director, Property Tax

STATEMENT OF PURPOSE

This Statement of Purpose, prepared in compliance with RCW 34.04.045, accompanies proposed rules to be promulgated by the Department of Revenue as follows:

Title: Improvements to single family dwellings—Exemption—Filing—Amount—Limits, amending WAC 458-16-081.

Purpose: To extend the period during which a person may file a claim for exemption on improvements made to a single family dwelling.

Statutory Authority: RCW 84.36.400 directs the Department of Revenue to promulgate rules and regulations to administer this exemption.

Summary And Reason For The Rule: Based upon developments and improvements in assessment procedures within the county assessors' offices, we find it is no longer necessary to physically appraise the single family dwelling prior to beginning the improvements. This change will allow homeowners to file the claim up to the time the improvements are completed.

Drafter Of The Rule, Rule Implementation And Enforcement: Trevor W. Thompson, Evergreen Plaza Building, Room 301, 711 South Capitol Way, Olympia, Washington 98501, (206) 753-5503. Proposer Of The Rule: Department of Revenue Olympia, Washington 98504 Comments and Recommendations: None Federal Law or Court Action Citation: No Federal laws involved or action required by the courts.

AMENDATORY SECTION (Amending PT 75-3, filed 5/23/75)

WAC 458-16-081 IMPROVEMENTS TO SINGLE FAMILY DWELLINGS—EXEMPTION—FILING—AMOUNT—LIMITS. Any physical improvement to an existing single family dwelling upon real property shall be exempt from taxation for three assessment years: PROVIDED, That no exemption shall be allowed unless a claim is filed with the county assessor of the county in which the property is located prior to ((commencing)) completing the improvement. The claim shall be on such forms as prescribed by the Department of Revenue and supplied by the county assessor.

The assessor, upon receipt of the claim, shall determine the value of the single family dwelling prior to the improvement. ((and then shall revalue the dwelling upon written notification, by the applicant, of completion of the improvement.)) This valuation may be arrived at by either a new physical appraisal or a statistical update of the current assessed value. Upon written notification of the completion of the improvement by the applicant, the assessor shall revalue the dwelling by means of a physical appraisal. PROVIDED, that the valuation prior to commencing the improvement, whether by a new physical appraisal or statistical update, and the physical appraisal upon completion of the improvement shall not obviate the requirement for a physical appraisal set forth in RCW 36.21.070. The difference of the two values shall be the amount of the exemption and shall be deducted from the value of the dwelling after the completion of the improvement or any subsequent value determined according to chapters 84.41 RCW or 84.48 RCW: PROVIDED, the amount of the exemption shall not exceed thirty percent (30%) of the value of the dwelling prior to the improvement, and, PROVIDED FURTHER, That in no event will the assessed value of the dwelling unit, after deduction of the exemption, be less than it was prior to the improvement.

The cost of the physical improvement shall not be construed as being the dominant factor in determining the exemption.

The exemption shall be allowed on the property for the three assessment years following completion of the improvement. If at any time the property does not meet the definition contained in WAC 458-16-080(1), the exemption shall be cancelled.

This exemption shall not be allowed on the same dwelling more than once in a five year period, calculated from the date the exemption first affected the assessment roll.

WSR 81-01-020 PROPOSED RULES DEPARTMENT OF REVENUE

[Filed December 8, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025 and WAC 1-12-030, that the Department of Revenue, intends to adopt, amend, or repeal rules concerning hearing examiners, adopting new section WAC 458-14-126;

that such agency will at 10:00 a.m., Thursday, January 29, 1981, in the large conference room, 1st floor, General Administration Building, Olympia, Washington, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 10:00 a.m., Wednesday, February 4, 1981, in the director's office, room 415, General Administration Building, Olympia, Washington.

The authority under which these rules are proposed is RCW 84.08.010.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 30, 1981, and/or orally at 10:00 a.m., Thursday, January 29, 1981, large conference room, 1st floor, General Administration Building, Olympia, Washington.

Dated: December 8, 1980 By: Trevor W. Thompson Director

STATEMENT OF PURPOSE

This Statement of Purpose, prepared in compliance with RCW 34.04.045, accompanies proposed rules to be promulgated by the Department of Revenue as follows:

Title: Hearing examiners, new section WAC 458-14-126.

Purpose: To establish a hearing examiner procedure for county boards of equalization. Statutory Authority: RCW 84.08.010(2) directs the Department of Revenue to formulate rules and processes to secure the uniform assessment of property.

Summary And Reason For The Rule: The King County Board of Equalization has in excess of 15,000 appeals filed with the board. Under present regulations the board could not possibly consider all appeals within the next twelve months. This rule is to enable the county to establish a more orderly system of considering such appeals, thereby allowing them to complete their work in a more timely manner.

Drafter Of The Rule, Rule Implementation And Enforcement: Trevor W. Thompson, Evergreen Plaza Building, Room 301, 711 South Capitol Way, Olympia, Washington 98501, (206) 753-5503.

Proposer Of The Rule: Department of Revenue, Olympia, Washington 98504.

Comments And Recommendations: None. Federal Law Or Court Action Citation: No Federal laws involved or action required by the courts.

NEW SECTION

WAC 458-14-126 HEARING EXAMINERS. In addition to the provisions of WAC 458-14-125, any board of equalization consisting of seven members may employ hearing examiners to assist the board in completing its duties. All persons employed as hearing examiners shall take and subscribe to the same oath that the board members subscribe to as required in WAC 458-14-080.

The hearing examiner may hold hearings separate from the board and take testimony from both the appellant and the assessor's staff. The examiner shall submit the testimony of the appellant and assessor and report his findings to the board. The board shall make the final decision as to the value of the property under appeal. The hearing examiner's report to the board will be in lieu of the appearance of the appellant and assessor's personnel; PROVIDED, that if the board so desires, testimony may be taken from the appellant and assessor's personnel.

WSR 81-01-021 PROPOSED RULES DEPARTMENT OF REVENUE

[Filed December 8, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025 and WAC 1-12-030, that the Department of Revenue, intends to adopt, amend, or repeal rules concerning property tax exemptions for nonprofit organizations, amending WAC 458-16-110 Applications—Who must file, filing requirement, application forms, what covered, filing fee, financial statement, evidence of timely filing. WAC 458-16-111 Filing fees, penalties and refunds. WAC 458-16-120 Appeals and notice of determination. WAC 458-16-130 Properties sold or acquired by property owner deemed to be exempt. WAC 458-16-150 Cessation of use-Taxes collectible. WAC 458-16-210 Nonprofit, nonsectarian organizations. WAC 458-16-260 Day care centers, libraries, orphanages, homes for the aged, homes for sick or infirm, hospitals, and WAC 458-16-270 Schools and

that such agency will at 1:00 p.m., Thursday, January 29, 1981, in the large conference room, General Administration Building, Olympia, Washington, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 1:00 p.m., Wednesday, February 11, 1981, in the director's office, room 415, General Administration Building, Olympia, Washington.

The authority under which these rules are proposed is RCW 84.36.865.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 30, 1981, and/or orally at 1:00 p.m., Thursday, January 29, 1981, large conference room, General Administration Building, Olympia, Washington.

Dated: December 8, 1980 By: Trevor W. Thompson Director, Property Tax

STATEMENT OF PURPOSE

This Statement of Purpose, prepared in compliance with RCW 34.04.045, accompanies proposed rules to be promulgated by the Department of Revenue as follows:

Title: Property tax exemption—Application—Nonprofit organization, amending WAC 458-16-110 through 270.

Purpose: To establish procedures for nonprofit organizations to qualify for property tax exemptions.

Statutory Authority: RCW 84.36.865 requires the Department of Revenue to make such rules as are necessary for the administration of these exemptions.

Summary And Reasons For The Rule: These amendments are brought about by changes in the laws concerning exemptions. The amendments provide for determining the qualifications for property exemption of nonprofit organizations.

Drafter Of The Rule: Richard G. Kirpes, Evergreen Plaza Building, Room 301, 711 South Capitol Way, Olympia, Washington 98501, (206) 753–1941

Rule Implementation And Enforcement: Trevor W. Thompson, Evergreen Plaza Building, Room 301, 711 South Capitol Way, Olympia, Washington 98501, (206) 753-5503

Proposer Of The Rule: Department of Revenue, Olympia, Washington 98504 Comments And Recommendations: None Federal Law Or Court Action Citation: No Federal laws involved or action required by the courts.

AMENDATORY SECTION (Amending Order PT 77-2, filed 5/23/77)

APPLICATIONS—WHO MUST FILE, WAC 458-16-110 FILING REQUIREMENT, APPLICATION FORMS, WHAT COVERED, FILING FEE, FINANCIAL STATEMENT, EVIDENCE OF TIMELY FILING. All foreign national governments, cemeteries, nongovernmental nonprofit corporations, organizations, and associations, and soil and water conservation districts seeking exemption from ad valorem property taxation under the provisions of chapter 84.36 RCW shall make application for exemption with the State of Washington Department of Revenue((7)) General Administration Building, Olympia, ((Washington)) WA 98504.

(1) Initial applications, renewal applications and annual recertification for exemption shall be filed on or before March 31 in the assessment year for which exemption is sought with the Department of Revenue. Applications received after March 31, but prior to December

31 are subject to late filing penalties

(a) Initial applications: An original claim for property tax exemption by an organization.

(b) Renewal application: Additional property claims by an organization currently exempt and the fourth year renewal.

(c) Recertifications: A certification on Department of Revenue forms, that the exempt status of the real and personal property owned by the exempt organization has not changed.

All applications and recertifications for exemption shall be filed on forms prescribed by the Department of Revenue and shall be signed by an authorized agent. On or before January 1 of each assessment year the department shall mail the approved forms to each legal owner ((previously listed as having exempt property, and to those who have requested such forms from the Department. In addition,)) that was granted an exemption for the previous assessment year. Applications shall be available from any Department of Revenue office or from any county assessor's office. No property shall be granted an exempt status without the owner first filing for exemption, for the specific property for which exemption is sought, and the filing shall be due regardless of whether or not the legal owner has received forms for exemption from the department.

To retain exempt status, applicants except nonprofit cemeteries must file a renewal application on or before March 31 of the fourth year following the date of the initial application and on or before March 31 of every fourth year thereafter((, and)). When an applicant previously granted exemption acquires or otherwise converts real property to exempt status, such applicant shall file a renewal application within sixty days following the conversion of such real property to exempt status without penalty. Failure to file a renewal application within sixty days of conversion of such real property to exempt status shall result in a late filing penalty. See WAC 458-16-111 for computation of penalty.

In the years ((initial or)) renewal applications are not due, an applicant previously granted exemption shall annually file((, on forms prescribed by the department;)) a recertification ((that the exempt status of the real or personal property owned by the exempt organization has not changed: PROVIDED, That when said certification has not been filed by March 31 of the year prior to the year taxes would be due, it shall be deemed to have not been filed annually and the exemption has lapsed. The exemption claim must then be reestablished by the filing of a new application on forms prescribed by the Department of Revenue along with the appropriate filing fees and penaltics)): PROVIDED, That when the annual filing has not been made by March 31, the ten dollars per month filing penalty will apply. When the annual claim has not been filed by December 31 the exemption will lapse.

(2) The property covered by each application for property tax exemption, or renewal thereof, shall include all the real and personal property which is contiguous, and which is used as a homogeneous

(a) The term "homogeneous unit" means property under the control of a single applicant, the operation and use of which is integrated with and directly related to the activity of the entity seeking exemption.

(b) The term "contiguous" means all property which is geographically one unit without separation except for separations caused by public streets and roads.

EXAMPLES:

A church owns a single piece of property upon which is constructed a church, parsonage, and elementary school. All three buildings are owned by the church and constitute a homogeneous unit in that they are integrated with and directly related to the activities of the church. This requires only one application because the property is geographically contiguous and is a homogeneous unit.

O corporation, the supervising entity of a nonprofit recognized religious denomination, holds title to five separate units in a county. The operation of each church unit is integrated with the activity of and supervised by O. To properly apply for an exemption for these five church units O would be required to file a separate application for

each church unit as they are geographically separate.

No application shall be acted upon until complete. To be complete all filing fees and penalties for late filing must be paid, the legal description must be provided, and the use of the property must be identified.

Organizations claiming exemption under RCW ((84.36.040, RCW 84.36.050 and RCW)) 84.36.030 through 84.36.060 are required to ((file financial statements with the Department of Revenue on or before April 1. Such financial statements shall be for the accounting period for the fiscal year ending during the previous calendar year)) provide financial information to the Department of Revenue upon request.

((Evidence of timely filing shall be made, if filed by mail, by means of the cover under which the application was sent, in that the cover must be postmarked no later than midnight of the last day on which the application, financial statement, or filing fee is required to be filed. If the due date falls upon a Saturday, Sunday, or legal holiday, the application, financial statement, or filing fee must be filed on the next day which is not a Saturday, Sunday, or legal holiday. If filed in person, evidence of time of filing shall be by the date stamp of the Department of Revenue office receiving the application.))

Property leased may be claimed by the lessor or lessee, provided the lessee has permission of the lessor to claim exemption. Property claimed by the lessee must be specifically identified by owner and location of the property. Claims for leased property must be accompa-

nied by a complete copy of the lease agreement.

((Applications will be considered for the assessment year in which received, unless requested in writing to be held for the following or previous assessment year)) The Department of Revenue shall have access to all books and records necessary to determine if the requirements for exemption have been complied with. The Department of Revenue shall have the authority to request additional information relevant to the claim for exemption as the Department deems necessary.

AMENDATORY SECTION (Amending Order PT 77-2, filed 5/23/77)

WAC 458-16-111 FILING FEES, PENALTIES AND RE-FUNDS. ((Fees and penalties collected under this rule are statutory and may not be waived for any reason.))

Filing Fee:

The filing fee of \$35.00 shall be collected before the Department of Revenue considers ((any of the following)) either an initial or renewal application (as defined in WAC 458-16-110) for property tax exemption.

(((1) Original claims for exemption for property never claimed and approved for exemptions.

(2) Renewals for property previously exempt every fourth year.

- (3) Property not recertified for exemption annually by the filing deadline of March 31 of the assessment year for which exemption is sought.
- (4) Property acquired by a different ownership, although the new owner may subsequently be able to qualify or requalify the property for exemption.))

Late Penalties:

A late filing penalty of \$10.00 per month or portion of a month shall be collected before the Department of Revenue will consider any claim for property tax exemption when the completed claim is not filed by the due date. A claim will not be considered complete until ((a written request claiming exemption and identifying the property is filed with all filing fees and penalties that may be due) an application identifying all of the property is filed with all fees and penalties that may be due. The due date is March 31 of the assessment year unless the property is purchased or converted to an exempt use in which case the due date shall be sixty days after the conversion/acquisition date.

((The due date is March 31 of the assessment year, unless the property is converted to an exempt use after March 31 in which case it

shall be 60 days after the conversion date.

Extension:

The due date may be extended in 30 day increments upon written request filed before the due date for good cause shown therein.

Refunds; [:]

Fees and penalties may be refunded only under the following circumstances:

(1) A duplicate claim for the same property is filed by the same legal owner for the same assessment year.

(2) A claim is improperly received by Department of Revenue and it has no authority to consider it. (Example: Claim filed by government entity.)

- (3) A request is received in writing prior to the determination on forms provided by the Department of Revenue or its equivalent requesting withdrawal. The forms shall include:
 - (a) A listing of the property covered by the application.

(b) An acknowledgment the property is not entitled to exemption and all assessment levies, and taxes will be payable.

(c) A signed statement clearly withdrawing the claim for exemption. The requesting official must be the same person who signed the application or another person authorized by the legal owner.

The Department of Revenue has no authority to refund fees and/or penalties even though the claim is denied. The fees are intended to pay part of the cost of administration and are expended regardless of the determination.))

Refunds:

Fees and penalties will be refunded if:

(1) A duplicate claim for the same property is filed by the same legal owner for the same assessment year.

(2) A claim is improperly received by the Department of Revenue and it has no authority to consider it. (Example: Claim filed by government entity.)

(3) A request is received in writing prior to the department issuing a determination. The request shall include a signed statement clearly withdrawing the claim for exemption. The person requesting the withdrawal must be the same person who signed the application or another person authorized by the legal owner.

The Department of Revenue has no authority to refund fees or pen-

alties after a determination is issued.

AMENDATORY SECTION (Amending Order PT 77-2, filed 5/23/77)

WAC 458-16-120 APPEALS AND NOTICE OF DETERMINATION. The Department of Revenue shall ((have access to all books and records necessary to determine if the requirements for exemption have been complied with. The Department of Revenue shall have the authority to request additional information relevant to the claim for exemption as it deems necessary)) review each completed application and make a determination thereon, by August 1 or within thirty days whichever is later.

((Leased property may be claimed by the lessor or lessee, provided the lessee has permission of the lessor to file on the lessor's behalf. Property claimed by the lessee must be specifically identified by owner and location of the property. The Department of Revenue shall, prior to August 1 of the assessment year, review each application which is

timely filed and accompanied by a filing fee, and make a determination thereon, or if received after August 1 within 30 days of receiving the completed application. The Department of Revenue shall notify each legal owner or his designated agent in writing and by mail of the determination, either approval, denial, or the portion approved or denied, which has been made upon the application and stating therein the reasons for its determination. A copy of each determination shall also be sent to each county assessor:))

Any property owner aggrieved by the department's denial of an exemption application may, within 30 days of notification thereof, petition the State Board of Tax Appeals at 1010 Cherry Street, Olympia, ((Washington)) WA 98504 for review. Any county assessor who feels the department's determination of exemption is unwarranted may, within 30 days after receiving a copy of the notification, petition the State Board of Tax Appeals for review. To determine whether an appeal ((is timely)) taken to the Board of Tax Appeals, ((the commencement of)) is timely the period for giving notice of appeal shall commence on the third day following the day upon which the notice was placed in the mail. (WAC 456-08-003, Board of Tax Appeals)

Appeal forms shall be available at the Board of Tax Appeals in Olympia and County Auditor's Offices except in King County where they are available at the Office of the Clerk of the County Council. Appeals shall be filed with the Board of Tax Appeals and, concurrently, a copy ((thereof)) shall be filed with the Department of Revenue ((at the same time)). The appellant shall prepare an original and three copies of the Notice of Appeal. ((The original shall be filed with the Board of Tax Appeals; a copy with the Department; if the property owner is the appellant, one copy of the notice must be served on the assessor of the county in which the property is located, when the assessor is the appellant, one copy of the notice must be served on the property owner; and one copy of the notice must be served on the property owner; and one copy shall be retained in the appellant's files:)) They shall be distributed as follows:

(1) The original shall be filed with the Board of Tax Appeals.

(2) One copy shall be filed with the Department of Revenue.

(3) If the property owner is the appellant, one copy of the notice must be filed with the assessor of the county in which the property is located. If the assessor is the appellant, one copy of the notice must be provided to the property owner.

(4) One copy of the notice shall be retained in the appellant's files.

The State Board of Tax Appeals shall consider any appeals which are timely filed to determine (1) if the property is or is not entitled to an exemption, and (2) the amount or portion thereof.

Failure to timely file a claim for exemption is not subject to appeal.

AMENDATORY SECTION (Amending Order PT 77-2, filed 5/23/77)

WAC 458-16-130 PROPERTIES SOLD OR ACQUIRED BY PROPERTY OWNER DEEMED TO BE EXEMPT. As required by RCW 84.36.855, property which is transferred or converted by an exempt body to ((private)) taxable ownership or use shall be subject to a prorata portion of ((the)) taxes allocable to that property for the remaining portion of that year, after the date of ((recording)) the execution of the instrument of sale, contract or exchange (((RCW 84.40.360), and shall be subject to the provisions of RCW 84.40.350 through 84.40.390)), or the conversion to a taxable use as provided in RCW 84.40.350 through 84.40.390. Property exempted pursuant to RCW 84.36.030, 84.36.040, 84.36.050 and 84.36.060 is also subject to the provisions of RCW 84.36.810.

When any property owner determined to be, or ((who)) could be, exempt under chapter 84.36 RCW acquires ownership of property which was in other ownership as of January 1((, such property owner shall prove that,)) or converts property from a taxable to an exempt use must apply for and provide proof that under the specific RCW section and appropriate WAC, the property is entitled to exemption or continued exemption from time of transfer or conversion. Organizations seeking exemption under the provisions of this rule shall, within 60 days of conversion to an exempt use, make application to the Department of Revenue, or shall make a request for an extension of time, in writing, prior to the expiration of the 60 day period. If the extension is requested for good cause, therein the department may grant an extension.

If filed after the expiration of the 60 day period ((and any extension granted,)) a late filing penalty shall be ((due)) imposed pursuant to WAC 458-16-111 and RCW 84.36.825.

When organizations acquire or convert property to an exempt use, the property will upon approval of the application for exemption, be entitled to a cancellation of the prorata portion of taxes payable for the

remaining portion of the year from the date of acquisition or conversion plus exemption for the following year.

AMENDATORY SECTION (Amending Order 77-2, filed 5/23/77)

WAC 458-16-150 CESSATION OF USE—TAXES COL-LECTIBLE. Upon cessation of any use exempted under RCW 84.36-.030 ((through)), 84.36.040 and 84.36.060, ((except RCW 84.36.032 and 84.36.045;)) the taxes that would have been paid had the property not been exempt during the seven (((7))) years preceding, or for the life of the exemption, if such be less than seven years, shall be collectible.

Upon cessation of a use exempted under RCW 84.36.050, the taxes that would have been paid had the property not been exempt during the three years preceding, or for the life of the exemption, if such be less than three years, shall be collectible, plus a tax at the same rate as the property tax rate for that year, on the amount of profit from the sale of the property. If the school or college has operated for more than ten years the rollback will not be implemented.

The property owner, county assessor, or any other public official having information or knowledge of any change in use, including lease or rental of all or a part of such properties, which may constitute cessation of use, shall notify the department of any such changes in use which may be brought to their attention. The department shall notify the current property owner, and the legal owner previously granted exemption, of the reported change in use and shall examine the property to determine if the reported change ((in use)) has taken place. The property owner shall have 30 days from the time of notification by the department to submit any information which may be relevant to the question of changing use.

The department shall determine, upon the information supplied by the assessor or the public official, the property owner, or from the inspection of the property, whether ((in fact)) such a cessation of use as warrants ((collection of taxes payable)) the rollback has occurred.

The county treasurer, upon notification from the Department of Revenue, shall compute the taxes payable, together with interest, at the same rate and computed in the same manner as that upon delinquent property taxes. If such a cessation of use involves a portion of the total property, the taxes collectible shall attach to only that portion affected.

This rule shall be effective for those applications granted under chapter 84.36 RCW in assessment year 1974, and years thereafter: PROVIDED, That if the cessation of use resulted solely from ((the following, the provisions of this section shall not apply:

(1) Transfer to an organization, association, or corporation for a use which also qualifies and is granted exemption under the provisions of chapter 84.36 RCW;

(2) A taking through the exercise of the power of eminent domain, or sale or transfer to an entity having the power of eminent domain, in anticipation of the exercise of such power;

(3) Official action by an agency of the State of Washington or by the county or city within which the property is located which disallows the present use of such property;

(4) A natural disaster such as a flood, windstorm, earthquake, or other such calamity, rather than by virtue of the act of the organization, association, or corporation changing the use of such property;

(5) Relocation of the activity and use to another location or site except for the undeveloped property of camp facilities exempted under RCW 84.36.030 [84.36.030])) one of the five conditions identified as (3)(a) through (e) in RCW 84.36.810, the provisions of this section shall not apply.

Lease or rental of all or part of such properties may constitute a cessation of use and knowledgeable authorities should report same to the Department of Revenue.

AMENDATORY SECTION (Amending Order PT 77-2, filed 5/23/77)

WAC 458-16-210 NONPROFIT, NONSECTARIAN OR-GANIZATIONS. The real and personal property owned by nonsectarian organizations is exempt from taxation, provided that:

(1) The organization is nonprofit and is organized and conducted primarily for nonsectarian purposes((;and)), (2) the property is solely used, or to the extent used, for character-building, benevolent, protective or rehabilitative social services directed at persons of all ages, and (3) if these organizations were not conducting these activities the government would provide this service.

(((f))These are the primary uses and the word "fraternal" is not among them, therefore, organizations whose main function is fraternal would not qualify under this section.(()))

This exemption extends to property of nonprofit, nonsectarian organizations which are used for benevolent, protective or rehabilitative social services and those which are actually related to those purposes. If any portion of the property of the organization is used for commercial rather than nonsectarian purposes, that portion must be segregated and taxed.

AMENDATORY SECTION (Amending Order PT 77-2, filed 5/23/77)

WAC 458-16-260 DAY CARE CENTERS, LIBRARIES, OR-PHANAGES, HOMES FOR THE AGED, HOMES FOR SICK OR INFIRM, HOSPITALS. Buildings, grounds, and other real and personal property to the extent used by the following institutions are exempt from taxation((;)):

(1) Day car centers, as defined by RCW 74.15.020;

(2) Free public libraries;

(3) Orphanages and orphan asylums;

(4) Homes for the aged;

(5) Homes for the sick or infirm; ((and))

(6) Hospitals for the sick((;)) including any portion of the hospital building or other buildings used as a nurse's home or residence for hospital employees, or operated as a portion of the hospital unit.

To qualify under this rule, the organization must be nonprofit((; in that no part of the income of which is paid directly or indirectly to its members, stockholders, officers, directors, or trustees, except)). Nonprofit means no part of the organization's income may be paid directly, or indirectly to its members, stockholders, officers, directors, or trustees except:

(a) In the form of services rendered by the organization, association, or corporation in accordance with its purposes and by-laws ((and)):

(b) The salary or compensation paid to officers of such organization, association, or corporation is for actual services rendered and compares to the salary or compensation of like positions within the public services of the state.

Any portion of property owned by an organization which is used in a manner not furthering the purposes of the institution, (for example, hospital property used ((free of rent)) by a physician for private practice((;))) must be segregated and taxed. (AGO 7-3-1935)

Property owned by an organization exempt under this rule which ((is under construction at the time of assessment)) is irrevocably dedicated to the purposes of the organization is included in this exemption((7)): PROVIDED, That the organization ((which owns the property)) can evidence ((the)) irrevocable intent to put the property to a qualifying use. The forms of proof set forth in WAC 458-16-200 may be utilized for this purpose. To be exempted, the property must be in use or under construction which is designed for use.

The superintendent or manager of the organization claiming exemption under this statute shall allow the Department of Revenue access to the books and records of the organization and shall make, under oath, a report to the department showing that the income and receipts thereof, including donations to it, have been applied to the actual expenses of operating and maintaining it, or for its capital expenses and to no other purposes, also including a statement of the receipts and the disbursements of said organization.

Real property owned by any organization, corporation, or association exempted under the provisions of RCW 84.36.040 which is leased or rented to another individual or organization shall be segregated and taxed. An exemption may be granted to the real or personal property leased or rented by any organization, corporation, or association exempted under the provisions of RCW 84.36.040 and used exclusively by it: PROVIDED, That the benefit of the exemption inures to the user. Such property must be specifically identified as leased in filing for exemption.

For the purposes of this rule a "hospital" is an organization primarily engaged in providing medical, surgical, nursing and/or related health care services in the prevention, diagnosis or treatment of human disease, pain, injury, disability, deformity or physical condition, or mental illness or retardation, and the equipment and facilities used by such organization to deliver such services on an inpatient basis. This definition shall include any portion of a hospital building, or other buildings used in connection therewith, and the equipment therein, operated as a portion of the hospital unit, or used as a residence for persons engaged or employed in the operation of a hospital.

AMENDATORY SECTION (Amending Order PT 77-2, filed 5/23/77)

WAC 458-16-270 SCHOOLS AND COLLEGES. The property owned or used by any nonprofit school or college within this state shall be exempt to the extent that:

(1) The property is used solely for educational purposes, or the revenue derived therefrom, be devoted exclusively to the support and maintenance of such institutions, provided such revenue is derived from an incidental, not commercial, use. An example of which would be the occasional lease of the gymnasium, field house, or auditorium;

(2) The real property so exempt shall not exceed four hundred (((400))) acres in extent and shall be used exclusively for college or campus purposes. College or campus purposes shall be construed to mean that the need for such property would be nonexistent, but for the presence of such school or college and which are principally designed to further the educational functions of such college or schools;

(3) The institution must be open to all persons on equal terms. However, there is no limitation on the types of courses which the institution may offer. Wilson's Modern Business College v. King County, 4 Wn.2d 636 (1940); AGO 1927-1927, p. 854.

Real property of institutions exempted under this rule which are owned, controlled, rented or leased for the purpose of deriving revenue from it, shall not be exempt and must be segregated and taxed whether or not such revenue is devoted to educational purposes. AGO 5-10-1944; Wilson's Modern Business College v. King County, 4 Wn.2d 636 (1940).

Institutions claiming exemption within this rule shall allow the Department of Revenue access to all books and records of the institution and shall annually make, under oath, a report to the department showing that the income and receipts thereof, including donations to it, have been applied to the actual expenses of operating and maintaining it or for capital expenses for endowments, the income of which shall be used for the operation, maintenance or capital expenditures and to no other purpose, also including a statement of the receipts and disbursements of said organization. In addition, institutions claiming exemption under this rule shall submit a list of all property claimed to be exempt, the purpose for which it is used, the revenue derived from it during the preceding year, the use to which the revenue was applied, the number of students in attendance at the institution, the total revenues of the institution and the source from which they were derived, and the purposes to which such revenues were applied, giving the items (({off})) of such revenues and expenditures in detail. Schools or colleges for purposes of this rule shall have the traditional meaning of being an institution of learning similar to those publicly owned and operated by the state or school districts.

WSR 81-01-022 ADOPTED RULES STATE BOARD OF EDUCATION

[Order 13-80-Filed December 8, 1980]

Be it resolved by the State Board of Education, acting at Seattle, Washington, that it does promulgate and adopt the annexed rules relating to educational service districts, relating to setting a date for receipt of ballots if not postmarked or if postmark is not legible, clarification of election rules, and editorial changes, chapter 180–22 WAC.

This action is taken pursuant to Notice No. WSR 80-15-093 filed with the code reviser on October 22, 1980. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated pursuant to chapter 28A.21 RCW and chapter 179, Laws of 1980 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure

Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 5, 1980.

By Wm. Ray Broadhead

Secretary

AMENDATORY SECTION (Amending Order 16-77, filed 12/13/77)

WAC 180-22-255 ELIGIBILITY—DECLARATION OF CANDIDACY—WITHDRAWAL—LAPSE OF ELECTION. (1) A person is eligible to be a candidate for membership on an educational service district board if he or she is a registered voter and a resident of the board-member district for which the candidate files. Restriction on other service pursuant to RCW 28A.21.0306.

- (2) A person who desires to file for candidacy shall do so by completing a declaration of candidacy and affidavit on a form prepared and provided by the secretary to the state board of education and the biographical material required by WAC 180-22-260. The filing period is from September ((1-to)) first and extends through September ((16)) sixteenth. Any declaration of candidacy which is not received or postmarked before the seventeenth day of September, or if received by mail without a postmark or an illegible postmark on or before ((midnight)) 5:00 p.m. September ((16)) twenty-first shall not be accepted by the secretary to the state board of education and such a declarant may not be a candidate.
- (3) Declaration of candidacy may not be withdrawn if request for withdrawal is not received or postmarked on or before September ((20)) twentieth.
- (4) Pursuant to RCW 28A.21.033, there is no provision for write-in candidates. A scheduled election shall be lapsed, the position deemed stricken from the ballot((, no purported write-in votes counted,)) and no candidate certified as elected, when a void in candidacy, including but not limited to an absence of any candidates filing for the position, occurs or a vacancy occurs involving an unexpired term to be filled on or after September ((17)) seventeenth.

AMENDATORY SECTION (Amending Order 16-77, filed 12/13/77)

WAC 180-22-270 VOTING. (1) The election shall be conducted in strict accordance with the requirements of section ((16)) 17, chapter 283, Laws of 1977 ex. sess. (((RCW 28A.21.___) [RCW 28A.21.032])) (RCW 28A.21.033).

(2) In addition to the timelines, methods, and provisions contained in statute, the following shall apply:

(a) Ballots shall be mailed to each eligible voter with two return envelopes, an outer or larger envelope labeled "official ballot" and an inner or smaller envelope which is unlabeled. The "official ballot" envelope shall be postage paid and preaddressed with the office of the secretary to the state board of education as the addressee;

(b) The voter shall place his or her name, in a legible manner, in the space provided on the "official ballot"

envelope. The ballot when completed shall be placed in the unlabeled envelope, which may not be marked in any manner, and that envelope shall be sealed. The unlabeled envelope shall then be placed in the "official ballot" envelope, which is then sealed;

- (c) The ballot should then be mailed to the secretary to the state board of education;
- (d) The secretary to the state board of education and the election board shall not count any ballot which:
- (i) Is contained in other than the "official ballot" envelope; or
- (ii) Is received which does not identify the voter as required by subsection (2)(b) above ((or which fails to comply with the statutory deadline)); or
- (iii) Is mailed and postmarked after midnight on the sixteenth day of October; or
- (iv) Is received by mail without a postmark or an illegible postmark after 5:00 p.m. October twenty-first; or
- (v) Casts a vote for a candidate not officially on the ballot; or
- (vi) Casts a vote for more than one candidate in a board member district;
- (e) The secretary to the state board of education shall compile a list of those eligible voters voting: PROVID-ED, That in no event shall the list indicate in any manner how an eligible voter has cast his or her vote; and
- (f) All ballots shall be counted on one day chosen by the secretary to the state board of education but not later than October twenty-fifth.

As the ballots are received by the secretary to the state board of education, he/she, or a designated representative, shall determine the eligibility of the voter and, provided the "official ballot" has been properly submitted, make a record of the voter having voted on a list of eligible voters. The "official ballot" envelope shall be opened not more than twenty-four hours prior to the day chosen for the counting of ballots. At that time the unlabeled envelope will be removed, unopened, and placed in a ballot box to await counting by the election board. On the date set for counting the ballots the secretary to the state board of education shall certify to the election board that ballots properly received were duly recorded on the list of eligible voters as received. "Official ballot" envelopes not properly submitted shall be reviewed and accepted or rejected by the election board. Those "official ballots" which are accepted by the election board shall be opened and the unlabeled envelope, unopened, shall be placed in the ballot box. The unlabeled, unopened envelopes in the ballot box shall then be opened and the votes tallied by the election board.

AMENDATORY SECTION (Amending Order 12-77, filed 8/30/77, effective 8/30/77)

WAC 180-22-280 POSTAGE. Postage for the casting of votes by mail shall be prepaid by the state board of education by providing eligible voters a preaddressed, postage paid "official ballot" envelope.

WSR 81-01-023 NOTICE OF PUBLIC MEETINGS STATE BOARD OF EDUCATION

[Memorandum—December 8, 1980]

The State Board of Education schedule of meeting dates and locations for the 1981 calendar year as filed with the State Code Reviser on September 15, 1980, WSR 80–13–045, has been amended as follows:

Date Change—March 12-13, 1981 meeting has been changed to March 19-20, 1981. Location, ESD 113 Board room - Olympia, remains the same.

The meeting will convene at 9:00 a.m. on the dates designated.

WSR 81-01-024 EMERGENCY RULES DEPARTMENT OF FISHERIES

[Order 80-192-Filed December 8, 1980]

- I, Gordon Sandison, director of the State Department of Fisheries, do promulgate and adopt at Olympia, Washington, the annexed rules relating to commercial fishing regulations.
- I, Gordon Sandison, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is steelhead management needs prevail in Area 7C and a portion of Pysht Bay.

Such rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

This rule is promulgated pursuant to RCW 75.08.080 and is intended to administratively implement that statute

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 8, 1980.

By Gordon Sandison

By Gordon Sandison Director

NEW SECTION

WAC 220-28-00500V CLOSED AREA. Effective immediately until further notice, it is unlawful for any fisherman, including treaty Indian fisherman, to take, fish for or possess salmon for commercial purposes in that portion of Puget Sound Salmon Management and Catch Reporting Area 5, east of a line projected from Pillar Point to Sheringham Point, except that portion of Pysht Bay southwesterly of a line projected from Pillar

Point to a point one-half mile east of the mouth of the Pysht River.

Reviser's Note: The typographical errors in the above section occurred in the copy filed by the agency and appear herein pursuant to the requirements of RCW 34.08.040.

REPEALER

The following sections of the Washington Administrative Code are repealed:

WAC 220-28-00500U CLOSED AREA (80-144) WAC 220-28-007C0X CLOSED AREA (80-176)

WSR 81-01-025 EMERGENCY RULES STATE PATROL

(Transportation of Hazardous Materials Technical Advisory Committee)

[Order 80-1-Filed December 8, 1980]

Be it resolved by the Transportation of Hazardous Materials Technical Advisory Committee, acting at Olympia, Washington, that it does promulgate and adopt the annexed rules relating to Transportation of Hazardous Materials, Hazardous Waste, and Radioactive Waste Materials, chapter 446-50 WAC.

We, the Transportation of Hazardous Materials Technical Advisory Committee, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is regulations are required immediately to implement the provisions of chapter 46.48 RCW, regulating the transportation of hazardous materials, hazardous waste, and radioactive waste materials within the State of Washington.

Such rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

This rule is promulgated pursuant to RCW 46.48.190, which directs that the Transportation of Hazardous Materials Technical Advisory Committee, has authority to implement the provisions of RCW 46.48.170.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 8, 1980.

By R. W. Landon Chairman

AMENDATORY SECTION (Amending Order 79-4, filed December 11, 1979)

WAC 446-50-010 AUTHORITY. ((By authority of RCW 46.48.170 and 46.48.190)) Chapter 46.48

RCW authorizes the Washington State Patrol ((together)) acting by and through its Chief after conferring with the Committee((;)) created by RCW 46.48.190((; Transportation of Hazardous Materials Advisory Committee, hereby)) to adopt ((the following)) regulations concerning the ((safety)) safe transportation of ((explosives, flammable materials, corrosives, compressed gases, poisons, oxidizing materials,)) hazardous materials, hazardous waste, and radioactive waste materials ((; and other dangerous articles)) upon the public highways of this state. Chapter 46.32 RCW permits the inspection of vehicles traveling on the highways of this state.

Reviser's Note: RCW 34.04.058 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

AMENDATORY SECTION (Amending Order 79-4, filed December 11, 1979)

WAC 446-50-020 PURPOSE. ((These rules are intended to insure that all radioactive waste materials transported within the State of Washington are safe and that all carriers of radioactive waste materials have equipment that has been deemed safe by a Washington State Patrol equipment inspection.)) These rules are intended to protect persons and property from unreasonable risk of harm or damage due to incidents or accidents resulting from the transportation of hazardous materials and hazardous waste and to insure that the vehicle equipment of all carriers of radioactive waste materials ((has been)) are inspected by the Washington State Patrol.

Reviser's Note: RCW 34.04.058 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

AMENDATORY SECTION (Amending Order 79-4, filed December 11, 1979)

WAC 446-50-080 ((EFFECTIVE DATE. These regulations shall be effective on October 10, 1979, and shall remain in effect by appropriate regulations.)) TRANSPORTATION REQUIREMENTS (1) The Washington State Patrol acting by and through the Chief of the Washington State Patrol after conferring with the Committee created by RCW 46.48.190 hereby adopts the following parts or sections of Title 49 Code of Federal Regulations: 170 (Reserved), 171 General information, regulations, and definitions, 172 Hazardous materials table and hazardous materials communications regulations, 173 Shippers—General requirements for shipments and packagings, 177 Carriage on public highway, 178 Shipping container specifications, 180-189 (Reserved). Title 49 CFR, parts 100 through 199, relates to safety in the transportation of hazardous materials upon the public highways. This regulation is intended to apply only to the transportation of hazardous materials by highway in Washington, to the handling and storage operations incident to such transportation, and to the highway portion of an intermodal shipment of hazardous materials.

(2) Copies of Title 49 CFR, parts 100 through 199, now in force are on file at the Code Reviser's Office, Olympia, and at the Washington State Patrol Head-quarters, Weight Control Section, Olympia. Additional copies may be available for review at Washington State Patrol District Headquarters Offices, public libraries, Washington Utilities and Transportation Commission Offices, and at the United States Department of Transportation, Bureau of Motor Carrier Safety Office, Olympia. Copies of the CFR may be purchased through the Superintendent of Documents, United States Government Printing Office, Washington, D.C. 20402.

Reviser's Note: RCW 34.04.058 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

WSR 81-01-026 PROPOSED RULES DEPARTMENT OF REVENUE

[Filed December 9, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025 and WAC 1-12-030, that the Department of Revenue, intends to adopt, amend, or repeal rules concerning State levy—Apportionment between counties, new section WAC 458-19-550;

that such agency will at 10:00 a.m., Thursday, January 29, 1981, in the large conference room, 1st floor, General Administration Building, Olympia, Washington, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 10:00 a.m., Wednesday, February 4, 1981, in the director's office, room 415, General Administration Building, Olympia, Washington.

The authority under which these rules are proposed is RCW 84.08.010, 84.48.080 and 84.55.060.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 30, 1981, and/or orally at 10:00 a.m., Thursday, January 29, 1981, large conference room, 1st floor, General Administration Building, Olympia, Washington.

Dated: December 9, 1980

By: Trevor W. Thompson

Director, Property Tax

STATEMENT OF PURPOSE

This Statement of Purpose, prepared in compliance with RCW 34.04.045, accompanies proposed rules to be promulgated by the Department of Revenue as follows:

Title: State levy—Apportionment between counties, New section WAC 458-19-550.

Purpose: To provide the method for apportioning the state levy to the counties.

Statutory Authority: RCW 84.08.010, 84-48.080 and 84.55.060 authorize the Department of Revenue to formulate rules to ensure uniformity of taxation and require

the Department to adopt rules relating to the limitation in RCW 84.55.010.

Summary And Reasons For The Rule: This rule is to provide for the reapportionment of the state levy due to such errors and changes in the total assessed values of the counties, which has resulted in malapportionment in the preceding year, in order that each county shall pay its due and just proportion of the state tax.

Drafter Of The Rule, Rule Implementation And Enforcement: Charles W. Hodde, General Administration, Building – Room 415, Olympia, Washington 98501, (206) 753– 5512

Proposer Of The Rule: Department of Revenue, Olympia, Washington 98504 Comments And Recommendations: None Federal Law Or Court Action Citation: No Federal laws involved or action required by the courts.

Chapter 458-19 WAC PROPERTY TAX LEVIES, RATES, AND LIMITS

NEW SECTION

WAC 458-19-550 STATE LEVY—APPORTIONMENT BE-TWEEN COUNTIES. (1) The department of revenue is empowered by statute to formulate such rules and processes as will ensure the equalization of taxation and uniformity of administration of the property tax laws of this state. The department is further directed to apportion the amount of the state property tax levy among the counties in proportion to the equalized value of taxable property in each county in order that each county shall pay its due and just proportion of the state tax. The application of the 106 percent limit to the state levy necessitates reasonable measures by the department to achieve the statutory requirement of just apportionment. This rule provides for adjustment in the apportionment of the next following year state levy when changes in property values are effected, in the manner described below, after the certification of the state levy by the department for the previous year. This rule also provides for adjustment for errors as defined herein which are not otherwise correctable in a timely and orderly manner in the year of levy through the exercise or enforcement of the department's supervisory powers. This rule shall be applied in the manner provided below to preserve an equitable and uniform apportionment of the state levy and to ensure the collection of the proper portion of the state levy from within each county.

(2) The levy rate for the state property tax levy is the lesser of (a) \$3.60 per thousand dollars of the full true and fair value of the taxable property in the state, or (b) that rate which, when applied to the valuation figures specified in (3) below, will produce a total amount equal to one hundred and six percent of the base amount, i.e., of the highest state tax levy of the most recent three annual state levies, plus an amount calculated by multiplying the value of a new construction, improvements to real property, and increases in the value of centrally assessed property as determined by the department of revenue, by the levy rate of the state tax applicable in the year prior to the current

year for which the tax levy is being computed.

(3) When determining the amount of the state levy with reference to the calculations under (b) above, the dollar amount apportioned to each county shall be computed based upon those valuation figures made available to the department by each countiey by October 1 of the levy year. If the use of certification of the counties' assessed values for state levy purposes results in an erroneous apportionment among the counties by reason of changes or errors in valuation within a county, the department of revenue shall adjust the following year's levy apportionment to correct for such changes or errors. For purposes of this rule a change in valuation shall include any adjustment effected by a reviewing body (county board of equalization, state board of tax appeals, or court of competent jurisdiction) and may also include additions of omitted property and other additions to or deletions from the assessment and tax rolls. Errors for purposes of adjustments under this

rule shall include errors corrected by a final reviewing body and such other errors which have come to the attention of the department and which would otherwise be a subject for correction in the exercise of its

supervisory powers.

(4) Correction required by reason of changes or errors relating to that valuation used in apportioning the current levy shall be made by adjusting the apportionment of the next following year's levy. The department shall recompute the apportionment of the previous year's levy with reference to taxable values corrected for changes and errors and equalized to true and fair value for such previous year's levy. Each county's apportioned amount for the current year's state levy shall be adjusted by the difference between the dollar amounts of state levy due from each county as shown by the original and revised levy computations for the previous year.

(5) Nothing in this rule shall relieve a county from its obligation to correct any error immediately upon discovery, including the calculation of an erroneous rate or the levy of an incorrect amount of tax, when such correction may be timely made to avoid distortion in the

true apportionment of the state levy between counties.

WSR 81-01-027 EMERGENCY RULES DEPARTMENT OF REVENUE

[Order PT 80-5-Filed December 9, 1980]

- I, Charles W. Hodde, director of the Department of Revenue, do promulgate and adopt at Olympia, Washington, the annexed rules relating to indicated real property ratio Computation, amending WAC 458-53-150.
- I, Charles W. Hodde, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is the department finds that in conducting the annual ratio study as required by RCW 84.48.075 and meeting the deadlines contained therein, the emergency adoption of this amendatory section is necessary for the immediate preservation, general welfare, and for the support of the state government and its existing public institutions.

Such rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

This rule is promulgated pursuant to RCW 84.48.075 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 9, 1980.

By Trevor W. Thompson

Director, Property Tax

STATEMENT OF PURPOSE

This Statement of Purpose, prepared in compliance with RCW 34.04.045, accompanies proposed rules to be promulgated by the Department of Revenue as follows:

Title: Indicated real property ratio — Computation, Amending WAC 458-53.150.

Purpose: To implement the department of revenue's annual ratio study.

Statutory Authority: RCW 84.48.075.

Summary And Reasons For The Rule: This section is amended by the department of revenue in compliance with RCW 84.48.075 to describe procedures for determination of indicated ratios of property for each county, so as to accomplish the equalization of property values required by RCW 84.12-.350, 84.16.110, 84.48.080 and 84.52.065.

Drafter Of The Rule, Rule Implementation And Enforcement:

Trevor W. Thompson, Evergreen Plaza Building, Room 301, 711 South Capitol Way, Olympia, Washington 98501, (206) 753-5503

Proposer Of The Rule: Department of Revenue, Olympia, Washington 98504.
Comments And Recommendations: None.
Federal Law Or Court Action Citation: No Federal laws involved or action required by the courts.

AMENDATORY SECTION (Amending Order PT 79-3, filed 10/11/79)

WAC 458-53-150 INDICATED REAL PROP-ERTY RATIO—COMPUTATION. (1) For each real property value or land use stratum within a county average sample assessed value and average sample true and fair value will be determined from the results of selected sales and appraisal studies. Average sample assessed value and average sample true and fair value for each stratum will be multiplied by the total number of real property parcels in each corresponding stratum to derive an estimated total assessed value and a total estimated true and fair value for each stratum. Stratum estimated totals will be added to derive county estimated total assessed value and county estimated total true and fair value. When the ratio relationship between these two estimated values is applied to the actual county assessed value, as provided by the assessor in his current Assessors' Certificate of Assessment Rolls to the County Board of Equalization, and forest land and current use values are added to the actual assessed value and ratiorelated market value, the totals will represent the county real property indicated ratio.

- (2) Valid arms-length sales occurring in each county will be the basis for determining individual stratum ratios unless a representative number of samples for any one stratum requires the addition of department appraisals. In all strata where both sales and appraisal samples are present, assessment and market values for all valid appraisal samples will be combined with assessment and market values for all valid sales samples to derive a stratum ratio.
- (3) Present county forest land assessed values (chapter 84.33 RCW) will be included in determination of the indicated real property ratios for each county. Current

use assessed values (chapter 84.34 RCW) will be included in determination of the indicated real property ratios for counties whose current use land values are five percent or greater in proportion to the total county land value outside of cities and towns. Counties with less than five percent of total land value outside of cities and towns in current use property values may request inclusion of current use values in determination of their real property ratio: PROVIDED, That in order for current use values to be used, the request, in writing, ((should)) must be submitted to the department prior to October 1 of each ratio study period for which current use consideration is desired, and: PROVIDED, FURTHER, That for the 1981 ratio study year, the request must be submitted, in writing, prior to January 31, 1981. Department current use appraisals will be the basis for the assessment-to-appraisal values from which current use ratios are determined.

(4) Values from each county's Assessor's Certificate of Assessment Rolls to County Board of Equalization will be used in the computation of each county's indicated real property ratio except as provided in subsection (6) of this section.

- (a) The county preliminary real property ratio, calculated from estimated totals of county sales and appraisal study results, will be applied to each county's certificate listing of total real property assessed value (excluding forest land and current use assessed values) to determine an estimated true and fair value which relates to the actual assessed real property value of a county.
- (b) To the actual real property assessed value and ratio-related true and fair value totals for a county are added certificate forest land and current use assessed values (as provided in subsection (2) of this section), and related true and fair values calculated by the ratio relationships determined for forest lands and current use properties.
- (c) The sum of the total real property assessed and true and fair values, forest land assessed and true and fair values, and current use assessed and true and fair values (as provided in subsection (2) of this section) shall be the basis for a county's indicated real property ratio. The sum total of assessed values will be divided by the sum total of true and fair values to derive the ratio.
- (5) The following illustration, using simulated values, indicates simplified ratio study computation procedures for real property.

Step 1 - Determination of Average Sample Values

	(1)	(2)	(3)	(4)	(5)
Stratum	Number of Samples	Total Assessed Value of Samples	Average Assessed of Samples (Col. 2 ÷ Col. 1)	Total Market Value of Samples	Average Market Value of Samples (Col. 4 ÷ Col. 1)
$((\frac{\{\$\}}{)})$ 0 - 9,999 10,000 - 15,999 Over 15,999	10 20 5	\$ 60,000 260,000 200,000	\$ 6,000 13,000 40,000	\$ 80,000 300,000 250,000	\$ 8,000 15,000 50,000

Average values for real property sales samples, average real property appraisal samples, and average personal property audit samples all are determined in the same manner.

Step 2 - Weighting of Average Sa	mple Values
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	(1)	(2)	(3)	(4)	(5)	(6)
Stratum	Total Property Listings	Average Sample Assessed Value	Total Estimated Assessed Value (Col. 2 × Col. 1)	Average Sample Market Value	Total Estimated Market Value (Col. 4 × Col. 1)	Ratio (Col. 3 ÷ Col. 5)
\$ 0 - 9,999	105	\$ 6,000	\$ 630,000	\$ 8,000	\$ 840,000	.7500
10,000 - 15,999	211	13,000	2,743,000	15,000	3,165,000	. <i>8667</i>
Over 15,999	51	40,000	2,040,000	50,000	2,550,000	.8000
			5,413,000		6,555,000	.8258

Sample study weighted ratio (82.58%)

Average values for real property sales samples, average real property appraisal samples, and average personal property audit samples all are weighted in the same manner.

Step 3 Application of Sample Weighted Relationship to Actual Real Property Assessed Value and addition of timber and forest land values and open space values.

	(1)	(2)	(3)
	Actual County Real Property Assessed Value (From Assessor's Certificate)	Determined Assessment To Market Ratio	County Real Property Market Value Related To Actual Assessed Value (Col. 1 ÷ Col. 2)
Add: Timber and Forest Land	\$ 6,544,000 (Simulated Value) 1,520,000 (Simulated Value)	.8258 (82.58%) (from Step 2) 1.0000 (100.00%)	\$ 7,924,437 1,520,000
Open Space (Where Applicable) Open Space Ratios Determined By Open Space Appraisals	400,000 (Simulated Value)	.9000 (90.00%) (Simulated Ratio) ÷	444,444
	\$ 8,464,000	7	\$ 9,888,881 = .8559

County Indicated Real Property Ratio

85.59%

⁽⁶⁾ If a copy of the certification of current values is not received from an assessor in a timely manner for inclusion in ratio computation, the Assessors Abstract of Assessed Values from the previous year will be used as the information source for ratio computation.

⁽⁷⁾ A copy of each county's certification of values to the County Board of Equalization will be filed with the department on or before the second Monday in July. The certification will show the total taxable assessed value of the real property roll (indicating separately the total value of forest land assessed pursuant to chapter 84.33 RCW and land classified under chapter 84.34 RCW - current use) and the total taxable assessed value of the personal property roll.

⁽⁸⁾ Valid ratio study individual assessed or true and fair values which either exceed or fall below the mean assessed or true and fair value by more than five times the average deviation of other values in a stratum, will be classified as "outriders" and shall be considered separately in average sample computation. Outriders are so treated to prevent the

application of excess weight by nontypical sample values in determining average sample values and resulting total estimated assessed and total estimated true and fair values.

(9) The department may consider the relationship between the market value trends of real property and the assessed value increases or decreases made by the assessor during the year in each county as validity checks of the result of the sales and appraisal studies. The director may authorize modification of the results of the sales and appraisal study where there is a demonstrable showing to the director that the sales and appraisal study is inconclusive or does not result in a reasonable and factual determination of the relationship of assessed values to true and fair value such that a significant variation results from the rates of the previous year not deemed by the director comparable with general trends in property values. Such modification shall be made only after notice to all assessors that information other than the sales and appraisal studies are being considered, and opportunity for a meeting has been made available for the director (or the director of property tax) and a representative committee authorized and appointed by the assessors to review the results of the sales and appraisal study and the proposal to modify the study results.

WSR 81-01-028 PROPOSED RULES DEPARTMENT OF REVENUE

[Filed December 9, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025 and WAC 1-12-030, that the Department of Revenue, intends to adopt, amend, or repeal rules concerning Indicated real property ratio— Computation, amending WAC 458-53-150;

that such agency will at 10:00 a.m., Thursday, January 29, 1981, in the large conference room, 1st floor, General Administration Building, Olympia, Washington, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 10:00 a.m., Wednesday, February 4, 1981, in the director's office, room 415, General Administration Building, Olympia, Washington.

The authority under which these rules are proposed is RCW 84.48.075.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 30, 1981, and/or orally at 10:00 a.m., Thursday, January 29, 1981, large conference room, 1st floor, General Administration Building, Olympia, Washington.

Dated: December 9, 1980 By: Trevor W. Thompson Director, Property Tax

STATEMENT OF PURPOSE

This Statement of Purpose, prepared in compliance with RCW 34.04.045, accompanies proposed rules to be promulgated by the Department of Revenue as follows:

Title: Indicated Real Property Ratio— Computation, Amending WAC 458-53-150.

Purpose: To implement the department of revenue's annual ratio study.

Statutory Authority: RCW 84.48.075 Summary And Reasons For The Rule: This section is amended by the department of revenue in compliance with RCW 84.48.075 to describe procedures for determination of indicated ratios of property for each county, so as to accomplish the equalization of property values required by RCW 84.12-.350, 84.16.110, 84.48.080 and 84.52.065.

Drafter Of The Rule, Rule Implementation and Enforcement: Trevor W. Thompson, Evergreen Plaza Building, Room 301, 711 Capitol South Way, Olympia, Washington 98501, (206) 753-5503 Proposer Of The Rule: Department of Revenue, Olympia, Washington 98504. Comments And Recommendations: None. Federal Law Or Court Action Citation: No Federal laws involved or action required by the courts.

AMENDATORY SECTION (Amending Order PT 79-3, filed 10/11/79)

WAC 458-53-150 INDICATED REAL PROPERTY RATIO— COMPUTATION. (1) For each real property value or land use stratum within a county average sample assessed value and average sample true and fair value will be determined from the results of selected sales and appraisal studies. Average sample assessed value and average sample true and fair value for each stratum will be multiplied by the total number of real property parcels in each corresponding stratum to derive an estimated total assessed value and a total estimated true and fair value for each stratum. Stratum estimated totals will be added to derive county estimated total assessed value and county estimated total true and fair value. When the ratio relationship between these two estimated values is applied to the actual county assessed value, as provided by the assessor in his current Assessors' Certificate of Assessment Rolls to the County Board of Equalization, and forest land and current use values are added to the actual assessed value and ratio-related market value, the totals will represent the county real property indicated ratio.

(2) Valid arms-length sales occurring in each county will be the basis for determining individual stratum ratios unless a representative number of samples for any one stratum requires the addition of department appraisals. In all strata where both sales and appraisal samples are present, assessment and market values for all valid appraisal samples will be combined with assessment and market values

for all valid sales samples to derive a stratum ratio.

- (3) Present county forest land assessed values (chapter 84.33 RCW) will be included in determination of the indicated real property ratios for each county. Current use assessed values (chapter 84.34 RCW) will be included in determination of the indicated real property ratios for counties whose current use land values are five percent or greater in proportion to the total county land value outside of cities and towns. Counties with less than five percent of total land value outside of cities and towns in current use property values may request inclusion of current use values in determination of their real property ratio: PROVID-ED, That in order for current use values to be used, the request, in writing, ((should)) must be submitted to the department prior to October I of each ratio study period for which current use consideration is desired, and: PROVIDED, FURTHER, That for the 1981 ratio study year, the request must be submitted, in writing, prior to January 31, 1981. Department current use appraisals will be the basis for the assessment-to-appraisal values from which current use ratios are
- (4) Values from each county's Assessor's Certificate of Assessment Rolls to County Board of Equalization will be used in the computation

of each county's indicated real property ratio except as provided in subsection (6) of this section.

(a) The county preliminary real property ratio, calculated from estimated totals of county sales and appraisal study results, will be applied to each county's certificate listing of total real property assessed value (excluding forest land and current use assessed values) to determine an estimated true and fair value which relates to the actual assessed real property value of a county.

(b) To the actual real property assessed value and ratio-related true and fair value totals for a county are added certificate forest land and

current use assessed values (as provided in subsection (2) of this section), and related true and fair values calculated by the ratio relationships determined for forest lands and current use properties.

(c) The sum of the total real property assessed and true and fair values, forest land assessed and true and fair values, and current use assessed and true and fair values (as provided in subsection (2) of this section) shall be the basis for a county's indicated real property ratio. The sum total of assessed values will be divided by the sum total of true and fair values to derive the ratio.

(5) The following illustration, using simulated values, indicates simplified ratio study computation procedures for real property.

Step 1 - Determination of Average Sample Values

•	(1)	(2)	(3)	(4)	(5)
Stratum	Number of Samples	Total Assessed Value of Samples	Average Assessed of Samples (Col. 2 + Col. 1)	Total Market Value of Samples	Average Market Value of Samples (Col. 4 + Col. 1)
(([\$])) <u>\$</u> 0 - 9,999 10,000 - 15,999 Over 15,999	10 20 5	\$ 60,000 260,000 200,000	\$ 6,000 13,000 40,000	\$ 80,000 300,000 250,000	\$ 8,000 15,000 50,000

Average values for real property sales samples, average real property appraisal samples, and average personal property audit samples all are determined in the same manner.

Step 2 - Weighting of Average Sample Values

	(1)	(2)	(3)	(4)	(5)	(6)
Stratum	Total Property Listings	Average Sample Assessed Value	Total Estimated Assessed Value (Col. 2 × Col. 1)	Average Sample Market Value	Total Estimated Market Value (Col. 4 × Col. 1)	Ratio (Col. 3 + Col. 5)
\$ 0 - 9,999 10,000 - 15,999 Over 15,999	105 211 51	\$ 6,000 13,000 40,000	\$ 630,000 2,743,000 2,040,000	\$ 8,000 15,000 50,000	\$ 840,000 3,165,000 2,550,000	.7500 .8667 .8000
·			5,413,000		6,555,000	.8258

Sample study weighted ratio (82.58%)

Average values for real property sales samples, average real property appraisal samples, and average personal property audit samples all are weighted in the same manner.

Washington State Register, Issue 81-01

Step 3 Application of Sample Weighted Relationship to Actual Real Property Assessed Value and addition of timber and forest land values and open space values.

	(1)	(2)	(3)
	Actual County Real Property Assessed Value (From Assessor's Certificate)	Determined Assessment To Market Ratio	County Real Property Market Value Related To Actual Assessed Value (Col. 1 ÷ Col. 2)
Add: Timber and Forest Land	\$ 6,544,000 (Simulated Value) 1,520,000 (Simulated Value)	.8258 (82.58%) (from Step 2) 1.0000 (100.00%)	\$ 7,924,437 1,520,000
Open Space (Where Applicable) Open Space Ratios Determined By Open Space Appraisals	400,000 (Simulated Value)	.9000 (90.00%) (Simulated Ratio)	444,444
	\$ 8,464,000	•	\$ 9,888,881 = .8559
County Indicated Real Pro	operty Ratio		85.59%

(6) If a copy of the certification of current values is not received from an assessor in a timely manner for inclusion in ratio computation, the Assessors Abstract of Assessed Values from the previous year will be used as the information source for ratio computation.

(7) A copy of each county's certification of values to the County Board of Equalization will be filed with the department on or before the second Monday in July. The certification will show the total taxable assessed value of the real property roll (indicating separately the total value of forest land assessed pursuant to chapter 84.33 RCW and land classified under chapter 84.34 RCW - current use) and the total taxable assessed value of the personal property roll.

(8) Valid ratio study individual assessed or true and fair values which either exceed or fall below the mean assessed or true and fair value by more than five times the average deviation of other values in a stratum, will be classified as "outriders" and shall be considered separately in average sample computation. Outriders are so treated to prevent the application of excess weight by nontypical sample values in determining average sample values and resulting total estimated assessed and total estimated true and fair values.

(9) The department may consider the relationship between the market value trends of real property and the assessed value increases or decreases made by the assessor during the year in each county as validity checks of the result of the sales and appraisal studies. The director may authorize modification of the results of the sales and appraisal study where there is a demonstrable showing to the director that the sales and appraisal study is inconclusive or does not result in a reasonable and factual determination of the relationship of assessed values to true and fair value such that a significant variation results from the rates of the previous year not deemed by the director comparable with general trends in property values. Such modification shall be made only after notice to all assessors that information other than the sales and appraisal studies are being considered, and opportunity for a meeting has been made available for the director (or the director of property tax) and a representative committee authorized and appointed by the assessors to review the results of the sales and appraisal study and the proposal to modify the study results.

WSR 81-01-029 PROPOSED RULES **DEPARTMENT OF** SOCIAL AND HEALTH SERVICES

(Public Assistance)

[Filed December 9, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, and that the Department of Social and Health Services, intends to adopt, amend, or repeal rules concerning:

WAC 388-82-020 Amd Medical care services. WAC 388-83-045 Amd Allocation of available income and nonexempt resources. Amd

WAC 388-85-015 Period of certification. WAC 388-86-120 State financed medical care services.

It is the intention of the secretary to adopt these rules on an emergency basis prior to the hearing.

Correspondence concerning this notice and proposed rules attached should be addressed to:

> N. Spencer Hammond Executive Assistant

Department of Social and Health Services Mail Stop OB-44 C Olympia, WA 98504

Interpreters for people with hearing impairments and brailled or taped information for people with visual impairments can be provided. Please contact William B. Pope, Chief, Office of Administrative Regulations, at State Office Building #2, 12th and Jefferson, Olympia, Washington, Phone (206) 753-7015, by January 14, 1981. The meeting site is in a location which is barrier free;

that such agency will at 10:00 a.m., Wednesday, January 28, 1981, in the Auditorium, Office Building #2, 12th and Franklin, Olympia, Washington, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 9:00 a.m., Wednesday, February 4, 1981, in the William B. Pope's office, 4th Floor, Office Building #2, 12th and Franklin, Olympia, Washington.

The authority under which these rules are proposed is RCW 74.08.090

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 28, 1981 and/or orally at 10:00 a.m., Wednesday, January 28, 1981, Auditorium, Office Building #2, 12th and Franklin, Olympia, Washington.

Dated: December 8, 1980 By: N.S. Hammond **Executive Assistant**

STATEMENT OF PURPOSE

This statement is filed pursuant to RCW 34.04.045:

Amend WAC 388-82-020, 388-83-045, 388-85-015 and 388-86-120.

Purpose of the rule or rule change is to establish a beginning date from which to compute the deductible and participation in the medical only program.

Statutory authority: RCW 74.08.090.

Summary of the rule or rule change: Sets the date medical services were initiated as the base date for computing the deductible. Sets forth conditions under which medical services can be received before the date of application.

Person or persons responsible for the drafting, implementation and enforcement of the rule:

Name of initiator: Patsy Brittain

Title: Supervisor

Office: Program Specialist Unit

Mail Stop: LK-11 Phone: 3-7313

The person or organization (if other than DSHS) who proposed these rules is: None These rules are not necessary as a result of federal laws, federal court decisions or state court decisions.

AMENDATORY SECTION (Amending Order 1554, filed 10/9/80)

WAC 388-82-020 MEDICAL CARE SERVICES. An individual eligible for medical care services (MS) under a state-financed program is one who cannot meet the eligibility requirements under any ((medical assistance (MA))) medicaid program, but does meet either (1) or (2) of the requirements below:

(1) Is eligible to receive a continuing general assistance grant or is a dependent other than a spouse included in a federal grant. Medical care service is limited to a major medical program as defined in WAC 388-86-120.

(2) Is in need of medical care only (MO) by reason of an acute and emergent condition (see WAC 388-86-120), and has satisfied ((a)) the deductible ((of one thousand dollars over a twelve month period and meets financial criteria according to WAC 388-83-045. Certification covers the acute and emergent condition only. See WAC 388-85-015(3) and 388-86-032)). See WAC 388-83-045. The deductible must be satisfied over a twelve month period beginning with the date medical services, for which coverage is requested, were initiated.

(a) Eligibility shall be determined on the basis of income and resource standards, and deductible amount in effect at the time services were received.

(b) The deductible is applied no more than once during the twelvemonth period per family.

AMENDATORY SECTION (Amending Order 1554, filed 10/9/80)

WAC 388-83-045 ALLOCATION OF AVAILABLE INCOME AND NONEXEMPT RESOURCES. (1) For AFDC-related, H and MO recipients available income according to WAC 388-83-030 shall be allocated in the following order to:

(a) Maintenance needs of the applicant/recipient living in his own home, or of legal dependents living in the family home if the applicant/recipient is in an institution.

The maintenance standards in WAC 388-83-035 shall apply unless the legal dependents are applying for or receive public assistance.

- (b) Personal needs allowance according to WAC 388-92-035 for an applicant or recipient in an institution.
- (c) Maintenance of the home of an individual who has been certified by a physician to need nursing home care (SNF, ICF, ICF/MR) for no more than six consecutive months.
- (i) Income thus exempted must be used to retain the independent living situation of an individual with no dependents through payment of such requirements as rent or mortgages, real estate taxes, insurance, gas, electricity, oil, water or sewer necessary to maintain the home.

(ii) Up to one hundred eighty dollars per month may be exempted from the individual's actual income based on the verified actual cost to retain the home during six consecutive months.

(iii) The six-month period begins on the first of the month following date of admission for medicaid eligible recipients or the date of eligibility for individuals changing from private to medicaid and ceases when patient is discharged to an independent living arrangement or at the end of six months if the recipient has not been discharged.

(iv) CSO social service staff shall document initial need for the income exemption and review the individual's circumstances after ninety

(d) Supplementary medical insurance premiums for a ((FAMCO)) Medicaid recipient related to Title XVI and not in a nursing home who is eligible for medicare during the month of authorization and the month following if not withheld from the RSI/RR benefit (see WAC 388-81-060).

(e) Health and accident insurance premiums for policies in force at time of application.

(f) Costs not covered under this program for medical or remedial care as determined necessary by the attending physician or, where appropriate, a dentist (see WAC 388-91-016(1)(a)), except that costs for services denied as medically inappropriate or not medically necessary, covered by medicare or other benefits or denied because of poor justification or late billing may not be exempted.

(g) For the Medicaid applicant only, payments made or being made for covered or noncovered medical care incurred within three months prior to month of application (((FAMCO recipient only))).

(h) See WAC 388-92-025 for allocation of income for SSI-related recipients.

(2) Participation in cost of care shall apply to

- (a) Excess income, which is regular, anticipated, and income in kind available within a six-month period minus the monthly maintenance standard multiplied by six, if the individual is living outside an institution.
- (b) Lump sum income which is applied in the month it is received or prorated over the period for which it is intended. The monthly maintenance standard is deducted for the month(s) for which it is considered, if the individual is living outside an institution.
- (c) The monthly excess income of a person in an institution must not exceed the department rate for type of care provided after allowing for personal needs allowance. See WAC 388-92-035.
- (d) The resources in excess of those listed in WAC 388-28-430(2)(a); WAC 388-83-055 ((and)), 388-83-060, and 388-83-065.
- (e) Additional cash resources that come into possession of the recipient during a period of certification.
- (f) For recipients of medical only (MO) who are not undergoing detoxification for an acute alcoholic condition, participation with excess income or nonexempt resources is applicable after allowance is made for mandatory deductions of employment, union dues, the monthly maintenance standard and a one thousand dollars deductible per family. The one thousand dollars deductible per family shall be applied no more than once during a twelve-month period effective with the date medical services were initiated. The one thousand dollars deductible is the minimum amount of participation during the twelve-month period. Participation from excess income ((is applied)) plus the deductible is applied to the cost of medical care.

(i) Eligibility shall be determined on the basis of income and resource standards, and deductible amount in effect at the time medical

services were received.

(ii) The deductible is applied no more than once during the twelve month period per family.

- (g) For recipients of medical only (MO) who are undergoing detoxification for an acute alcoholic condition, the one thousand dollars deductible will not be required as an eligibility factor for the covered period of detoxification. There is no participation for the person undergoing detoxification. Applicants with income and resources in excess of the monthly maintenance standard are not eligible for detoxification. Continued hospitalization for a concurrent acute and emergent condition beyond the number of days approved for detoxification as a single diagnosis will require the application of the one thousand dollars deductible.
- (3) The twenty percent increase in social security benefits shall be considered exempt income when determining eligibility and participation for:
- (a) Persons who in August 1972 received OAA, AFDC, AB or DA and also received RSI benefits and who became ineligible for OAA, AFDC, AB or DA solely because of the twenty percent increase in social security benefits under Public Law 92-336, and
- (b) Current applicants for AFDC or ((FAMCO)) Medicaid who were entitled to RSI benefits in August 1972 and would have been eligible for OAA, AFDC, AB or DA in August 1972 but are not currently eligible solely because of the twenty percent increase in social security benefits under Public Law 92-336.

AMENDATORY SECTION (Amending Order 1554, filed 10/9/80)

WAC 388-85-015 PERIOD OF CERTIFICATION. (1) For the recipient of ((federal aid medical care only (FAMCO))) medicaid medically needy, the period of certification may be up to six months, depending upon the anticipated duration of medical need, except that ((FAMCO)) medicaid related to aid to families with dependent children-employable (AFDC-E), may be certified only to a maximum of three months.

(2) For a recipient in an institution with which the department has an agreement to provide care, no termination date is shown on the certification document; eligibility however, must be ((received)) reviewed within one year.

(3) For medical care services the period of certification shall be for one condition and not to exceed three months. The recipient of continuing general assistance who cannot be related to a federal aid category continues to be eligible for ((major medical)) acute and emergent medical care within program limitations as defined in WAC 388-86-120 for as long as the grant continues. Out-of-state care is not provided for recipients of continuing general assistance.

(4) An applicant for medical only shall not be authorized medical care unless an acute and emergent condition exists as defined in WAC ((388-86-032 and)) 388-86-120(((2)(a))), and until a deductible of one thousand dollars per family per year has been satisfied. The certification period for medical only shall be for only as long as the acute and emergent condition is estimated to exist but the period of certification shall not exceed three months.

AMENDATORY SECTION (Amending Order 1554, filed 10/9/80)

WAC 388-86-120 STATE FINANCED MEDICAL CARE SERVICES. (1) A recipient of a continuing general assistance grant who cannot be related to a federal aid category and a recipient of medical only shall be eligible for treatment of acute and emergent conditions only which requires medical consultant approval. Coverage for the recipient of continuing general assistance shall be termed "major medical."

(a) An "acute condition" is defined as having a short and relatively severe course, not chronic; and an "emergent condition" is defined as occurring unexpectedly and demanding immediate action, either of which includes:

(i) Rabies prevention innoculation. Initial treatment may be started on an emergency basis; however, the approval of the medical consultant must be requested within fourteen days, including date treatment was initiated. Rabies serum shall be requested from the epidemiology section of the department's division of health services, Olympia.

(ii) Hospitalization for acute and/or emergent psychiatric or mental conditions. Voluntary admissions in an acute or emergent phase of psychiatric or mental illness and involuntary commitments by the court are covered by the program for eligible recipients. (See WAC 388-86-050(3)(a) and (b) for limitations of stay).

(b) ((Major medical coverage includes service in response to)) An acute and emergent need applicable to the recipient of a continuing general assistance grant ((and)) includes those conditions of less urgency where medical experience indicates a failure to treat will usually

result in the rapid development of an emergent condition. Certain non-acute and nonemergent conditions that are covered and may be approved by the medical consultant are:

(i) Specific maintenance drugs.

- (A) Certain necessary drugs for conditions such as cardiovascular disease, diabetes, mental illness, epilepsy, nephritis, and carcinoma may be prescribed subject to approval by the local medical consultant. Examples of such drugs are cardiac control agents, insulin and oral antidiabetic tablets, anticonvulsant agents, psychotropic drugs, urinary antiinfective agents.
- (B) Drugs for former patients of state mental institutions. Tranquilizers, antidepressants, antiepileptics, and agents used for treatment of drug-induced parkinsonism may be provided to former patients of state hospitals and schools for the mentally retarded. The attending physician prescribes the necessary drugs on form 6-02 ((mental hospitals for the mentally retarded)) and mails the prescription directly to the state institution.
- (ii) Nonemergent care, subject to approval of the medical consultant, if such care:

(A) Will avoid the need for hospitalization, or

- (B) Is medically indicated in unusual circumstances by the attending physician and concurred with by the medical consultant.
- (2) Limitations on medical services for eligible recipients of a continuing general assistance grant:

(a) Hearing aids are not provided.

- (b) Care outside the state of Washington is not provided except in bordering states as specified in WAC 388-82-030(4).
- (c) All treatment and drugs must be approved by the medical consultant. See WAC 388-87-025(1).

(d) Dental coverage as is described in WAC 388-86-020.

(e) Mental health services are provided only in local community mental health centers.

(3) One physician office call a month will be provided.

- (4) When an applicant indicates that an urgent undefined medical illness exists, the condition will be regarded as acute and emergent and one office visit for diagnosis will be allowed, provided all financial eligibility criteria have been met. Treatment will be contingent upon the criteria for acute and emergent having also been met.
- (5) Eligibility factors applicable to the recipient of medical only are:
 (a) The applicant must have ((acquired)) accrued one thousand dollars in ((unpaid)) incurred medical expenses over a twelve-month period per family from the date medical services, for which coverage is requested, were initiated. See WAC 388-83-045.
- (b) The one thousand dollars in unpaid medical expenses is the deductible. This amount plus any participation is the responsibility of the recipient of medical only.
- (c) Recipients undergoing detoxification for an acute alcohol condition are not required to incur the one thousand dollars deductible as an eligibility factor for the covered period of detoxification. When any other medical need is identified, the requirements for acute and emergent need and one thousand dollars deductible shall apply.

(d) Citizenship is not a requirement of eligibility.

- (6) Additional factors applicable to the recipient of medical only are:
- (a) Maternity care is covered for persons not categorically relatable or eligible under the "H" program. This will usually apply only to nonresidents who have no medical coverage through the state of residence and for out-of-state child welfare service cases. Care may include prenatal, delivery, post partum, and such ancillary medical services as may be requested by the attending physician and approved by the medical consultant.
- (b) Hospitalization is covered for acute and/or emergent psychiatric or mental conditions. Voluntary admissions in an acute or emergent phase of psychiatric or mental illness and involuntary commitments by the court are covered by the program for eligible recipients. (See WAC 388-86-050(3) (a) and (b) for limitations on stay.)

(c) Hearing aids and eyeglasses are not provided.

- (d) Care outside the state of Washington is not provided except in bordering states as specified in WAC 388-82-030(4).
- (e) All treatment and drugs must be approved by the medical consultant. (See WAC 388-87-025(1).)
 - (f) Dental service is limited to the relief of pain.
 - (g) Mental health clinic services are not provided.
- (h) Certification covers the acute and emergent condition (including specified exceptions) only.
- (7) Medical services received before the date of application may be certified and approved for payment provided that:

- (a) The medical services met the definition of acute and emergent and covered under the medical program, and
- (b) The medical bills were unpaid, and (c) The deductible and financial standards were met at the time medical services were initiated.

WSR 81-01-030 **EMERGENCY RULES** DEPARTMENT OF SOCIAL AND HEALTH SERVICES (Public Assistance)

[Order 1578-Filed December 9, 1980]

I. N. Spencer Hammond, Ex. Asst. of the Department of Social and Health Services, do promulgate and adopt at Olympia, Washington, the annexed rules relating to:

Medical care services. **Amd**

WAC 388-82-020 WAC 388-83-045 Allocation of available income and non-Amd

exempt resources. WAC 388-85-015 Period of certification. Amd

State financed medical care services. WAC 388-86-120 Amd

I, N. Spencer Hammond, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is these rules will result in substantially improved services to clients.

Such rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

This rule is promulgated under the general rulemaking authority of the secretary of Department of Social and Health Services as authorized in RCW

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 5, 1980.

By: N.S. Hammond **Executive Assistant**

AMENDATORY SECTION (Amending Order 1554, filed 10/9/80)

WAC 388-82-020 MEDICAL CARE SERVICES. An individual eligible for medical care services (MS) under a state-financed program is one who cannot meet the eligibility requirements under any ((medical assistance (MA))) medicaid program, but does meet either (1) or (2) of the requirements below:

(1) Is eligible to receive a continuing general assistance grant or is a dependent other than a spouse included in a federal grant. Medical care service is limited to a major medical program as defined in WAC 388-86-120.

(2) Is in need of medical care only (MO) by reason of an acute and emergent condition (see WAC 388-86-120), and has satisfied ((a)) the deductible ((of onc)thousand dollars over a twelve month period and meets financial criteria according to WAC 388-83-045. Certification covers the acute and emergent condition only. See WAC 388-85-015(3) and 388-86-032)). See WAC 388-83-045. The deductible must be satisfied over a twelve month period beginning with the date medical services, for which coverage is requested, were initiated.

(a) Eligibility shall be determined on the basis of income and resource standards, and deductible amount in

effect at the time services were received.

(b) The deductible is applied no more than once during the twelve-month period per family.

AMENDATORY SECTION (Amending Order 1554, filed 10/9/80)

WAC 388-83-045 ALLOCATION OF AVAIL-ABLE INCOME AND NONEXEMPT RESOURCES. (1) For AFDC-related, H and MO recipients available income according to WAC 388-83-030 shall be allocated in the following order to:

(a) Maintenance needs of the applicant/recipient living in his own home, or of legal dependents living in the family home if the applicant/recipient is in an institution.

The maintenance standards in WAC 388-83-035 shall apply unless the legal dependents are applying for or receive public assistance.

- (b) Personal needs allowance according to WAC 388-92-035 for an applicant or recipient in an institution.
- (c) Maintenance of the home of an individual who has been certified by a physician to need nursing home care (SNF, ICF, ICF/MR) for no more than six consecutive months.
- (i) Income thus exempted must be used to retain the independent living situation of an individual with no dependents through payment of such requirements as rent or mortgages, real estate taxes, insurance, gas, electricity, oil, water or sewer necessary to maintain the home.
- (ii) Up to one hundred eighty dollars per month may be exempted from the individual's actual income based on the verified actual cost to retain the home during six consecutive months.
- (iii) The six-month period begins on the first of the month following date of admission for medicaid eligible recipients or the date of eligibility for individuals changing from private to medicaid and ceases when patient is discharged to an independent living arrangement or at the end of six months if the recipient has not been discharged.
- (iv) CSO social service staff shall document initial need for the income exemption and review the individual's circumstances after ninety days.
- (d) Supplementary medical insurance premiums for a ((FAMCO)) <u>Medicaid</u> recipient related to Title XVI and not in a nursing home who is eligible for medicare during the month of authorization and the month following if not withheld from the RSI/RR benefit (see WAC 388-81-060).
- (e) Health and accident insurance premiums for policies in force at time of application.
- (f) Costs not covered under this program for medical or remedial care as determined necessary by the attending physician or, where appropriate, a dentist (see WAC

- 388-91-016(1)(a)), except that costs for services denied as medically inappropriate or not medically necessary, covered by medicare or other benefits or denied because of poor justification or late billing may not be exempted.
- (g) For the Medicaid applicant only, payments made or being made for covered or noncovered medical care incurred within three months prior to month of application ((FAMCO recipient only))).
- (h) See WAC 388-92-025 for allocation of income for SSI-related recipients.
 - (2) Participation in cost of care shall apply to
- (a) Excess income, which is regular, anticipated, and income in kind available within a six-month period minus the monthly maintenance standard multiplied by six, if the individual is living outside an institution.
- (b) Lump sum income which is applied in the month it is received or prorated over the period for which it is intended. The monthly maintenance standard is deducted for the month(s) for which it is considered, if the individual is living outside an institution.
- (c) The monthly excess income of a person in an institution must not exceed the department rate for type of care provided after allowing for personal needs allowance. See WAC 388-92-035.
- (d) The resources in excess of those listed in WAC 388-28-430(2)(a); WAC 388-83-055 ((and)), 388-83-060, and 388-83-065.
- (e) Additional cash resources that come into possession of the recipient during a period of certification.
- (f) For recipients of medical only (MO) who are not undergoing detoxification for an acute alcoholic condition, participation with excess income or nonexempt resources is applicable after allowance is made for mandatory deductions of employment, union dues, the monthly maintenance standard and a one thousand dollars deductible per family. The one thousand dollars deductible per family shall be applied no more than once during a twelve-month period effective with the date medical services were initiated. The one thousand dollars deductible is the minimum amount of participation during the twelve-month period. Participation from excess income ((is applied)) plus the deductible is applied to the cost of medical care.
- (i) Eligibility shall be determined on the basis of income and resource standards, and deductible amount in effect at the time medical services were received.
- (ii) The deductible is applied no more than once during the twelve month period per family.
- (g) For recipients of medical only (MO) who are undergoing detoxification for an acute alcoholic condition, the one thousand dollars deductible will not be required as an eligibility factor for the covered period of detoxification. There is no participation for the person undergoing detoxification. Applicants with income and resources in excess of the monthly maintenance standard are not eligible for detoxification. Continued hospitalization for a concurrent acute and emergent condition beyond the number of days approved for detoxification as a single diagnosis will require the application of the one thousand dollars deductible.

- (3) The twenty percent increase in social security benefits shall be considered exempt income when determining eligibility and participation for:
- (a) Persons who in August 1972 received OAA, AFDC, AB or DA and also received RSI benefits and who became ineligible for OAA, AFDC, AB or DA solely because of the twenty percent increase in social security benefits under Public Law 92-336, and
- (b) Current applicants for AFDC or ((FAMCO)) Medicaid who were entitled to RSI benefits in August 1972 and would have been eligible for OAA, AFDC, AB or DA in August 1972 but are not currently eligible solely because of the twenty percent increase in social security benefits under Public Law 92-336.

AMENDATORY SECTION (Amending Order 1554, filed 10/9/80)

WAC 388-85-015 PERIOD OF CERTIFICA-TION. (1) For the recipient of ((federal aid medical care only (FAMCO))) medicaid medically needy, the period of certification may be up to six months, depending upon the anticipated duration of medical need, except that ((FAMCO)) medicaid related to aid to families with dependent children-employable (AFDC-E), may be certified only to a maximum of three months.

- (2) For a recipient in an institution with which the department has an agreement to provide care, no termination date is shown on the certification document, eligibility however, must be ((received)) reviewed within one year.
- (3) For medical care services the period of certification shall be for one condition and not to exceed three months. The recipient of continuing general assistance who cannot be related to a federal aid category continues to be eligible for ((major medical)) acute and emergent medical care within program limitations as defined in WAC 388-86-120 for as long as the grant continues. Out-of-state care is not provided for recipients of continuing general assistance.
- (4) An applicant for medical only shall not be authorized medical care unless an acute and emergent condition exists as defined in WAC ((388-86-032 and)) 388-86-120(((2)(a))), and until a deductible of one thousand dollars per family per year has been satisfied. The certification period for medical only shall be for only as long as the acute and emergent condition is estimated to exist but the period of certification shall not exceed three months.

AMENDATORY SECTION (Amending Order 1554, filed 10/9/80)

WAC 388-86-120 STATE FINANCED MEDI-CAL CARE SERVICES. (1) A recipient of a continuing general assistance grant who cannot be related to a federal aid category and a recipient of medical only shall be eligible for treatment of acute and emergent conditions only which requires medical consultant approval. Coverage for the recipient of continuing general assistance shall be termed "major medical."

- (a) An "acute condition" is defined as having a short and relatively severe course, not chronic, and an "emergent condition" is defined as occurring unexpectedly and demanding immediate action, either of which includes:
- (i) Rabies prevention innoculation. Initial treatment may be started on an emergency basis; however, the approval of the medical consultant must be requested within fourteen days, including date treatment was initiated. Rabies serum shall be requested from the epidemiology section of the department's division of health services, Olympia.
- (ii) Hospitalization for acute and/or emergent psychiatric or mental conditions. Voluntary admissions in an acute or emergent phase of psychiatric or mental illness and involuntary commitments by the court are covered by the program for eligible recipients. (See WAC 388-86-050(3)(a) and (b) for limitations of stay).
- (b) ((Major medical coverage includes service in response to)) An acute and emergent need applicable to the recipient of a continuing general assistance grant ((and)) includes those conditions of less urgency where medical experience indicates a failure to treat will usually result in the rapid development of an emergent condition. Certain nonacute and nonemergent conditions that are covered and may be approved by the medical consultant are:
 - (i) Specific maintenance drugs.
- (A) Certain necessary drugs for conditions such as cardiovascular disease, diabetes, mental illness, epilepsy, nephritis, and carcinoma may be prescribed subject to approval by the local medical consultant. Examples of such drugs are cardiac control agents, insulin and oral antidiabetic tablets, anticonvulsant agents, psychotropic drugs, urinary antiinfective agents.
- (B) Drugs for former patients of state mental institutions. Tranquilizers, antidepressants, antiepileptics, and agents used for treatment of drug-induced parkinsonism may be provided to former patients of state hospitals and schools for the mentally retarded. The attending physician prescribes the necessary drugs on form 6-02 ((mental hospitals for the mentally retarded)) and mails the prescription directly to the state institution.
- (ii) Nonemergent care, subject to approval of the medical consultant, if such care:
 - (A) Will avoid the need for hospitalization, or
- (B) Is medically indicated in unusual circumstances by the attending physician and concurred with by the medical consultant.
- (2) Limitations on medical services for eligible recipients of a continuing general assistance grant:
 - (a) Hearing aids are not provided.
- (b) Care outside the state of Washington is not provided except in bordering states as specified in WAC 388-82-030(4).
- (c) All treatment and drugs must be approved by the medical consultant. See WAC 388-87-025(1).
- (d) Dental coverage as is described in WAC 388-86-020.
- (e) Mental health services are provided only in local community mental health centers.
 - (3) One physician office call a month will be provided.

- (4) When an applicant indicates that an urgent undefined medical illness exists, the condition will be regarded as acute and emergent and one office visit for diagnosis will be allowed, provided all financial eligibility criteria have been met. Treatment will be contingent upon the criteria for acute and emergent having also been met.
- (5) Eligibility factors applicable to the recipient of medical only are:
- (a) The applicant must have ((acquired)) accrued one thousand dollars in ((unpaid)) incurred medical expenses over a twelve-month period per family from the date medical services, for which coverage is requested, were initiated. See WAC 388-83-045.
- (b) The one thousand dollars in unpaid medical expenses is the deductible. This amount plus any participation is the responsibility of the recipient of medical only.
- (c) Recipients undergoing detoxification for an acute alcohol condition are not required to incur the one thousand dollars deductible as an eligibility factor for the covered period of detoxification. When any other medical need is identified, the requirements for acute and emergent need and one thousand dollars deductible shall apply.
 - (d) Citizenship is not a requirement of eligibility.
- (6) Additional factors applicable to the recipient of medical only are:
- (a) Maternity care is covered for persons not categorically relatable or eligible under the "H" program. This will usually apply only to nonresidents who have no medical coverage through the state of residence and for out—of—state child welfare service cases. Care may include prenatal, delivery, post partum, and such ancillary medical services as may be requested by the attending physician and approved by the medical consultant.
- (b) Hospitalization is covered for acute and/or emergent psychiatric or mental conditions. Voluntary admissions in an acute or emergent phase of psychiatric or mental illness and involuntary commitments by the court are covered by the program for eligible recipients. (See WAC 388-86-050(3) (a) and (b) for limitations on stay.)
 - (c) Hearing aids and eyeglasses are not provided.
- (d) Care outside the state of Washington is not provided except in bordering states as specified in WAC 388-82-030(4).
- (e) All treatment and drugs must be approved by the medical consultant. (See WAC 388-87-025(1).)
 - (f) Dental service is limited to the relief of pain.
 - (g) Mental health clinic services are not provided.
- (h) Certification covers the acute and emergent condition (including specified exceptions) only.
- (7) Medical services received before the date of application may be certified and approved for payment provided that:
- (a) The medical services met the definition of acute and emergent and covered under the medical program, and
 - (b) The medical bills were unpaid, and
- (c) The deductible and financial standards were met at the time medical services were initiated.

WSR 81-01-031 NOTICE OF PUBLIC MEETINGS LOWER COLUMBIA COLLEGE

[Memorandum—December 9, 1980]

LOWER COLUMBIA COLLEGE REGULAR MEETING DATES IN 1981 FOR BOARD MEETINGS

Date	<u>Time</u>	Location
January 14, 1981	7:00 p.m.	Founders Room (LCC)
February 11, 1981	7:00 p.m.	Founders Room (LCC)
March 11, 1981	7:00 p.m.	Founders Room (LCC)
April 8, 1981	7:00 p.m.	Founders Room (LCC)
May 13, 1981	7:00 p.m.	Founders Room (LCC)
June 10, 1981	7:00 p.m.	Founders Room (LCC)
July 8, 1981	7:00 p.m.	Founders Room (LCC)
August 12, 1981	7:00 p.m.	Founders Room (LCC)
September 9, 1981	7:00 p.m.	Founders Room (LCC)
October 14, 1981	7:00 p.m.	Founders Room (LCC)
November 11, 1981	7:00 p.m.	Founders Room (LCC)
December 9, 1981	7:00 p.m.	Founders Room (LCC)

WSR 81-01-032 ADOPTED RULES UTILITIES AND TRANSPORTATION COMMISSION

[Order R-154, Cause No. TV-1404—Filed December 10, 1980]

In the matter of amending WAC 480-12-250, relating to classification of common and contract carriers for purposes of accounting and reporting.

This action is taken pursuant to Notice No. WSR 80-16-054 filed with the Code Reviser on November 5, 1980. The rule changes hereinafter adopted shall take effect pursuant to RCW 34.04.040(2).

This rulemaking proceeding is brought on pursuant to RCW 80.01.040, 81.80.130, 81.80.140 and 81.80.290 and is intended administratively to implement these statutes.

This rulemaking proceedings is in compliance with the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW), the State Register Act (chapter 34.08 RCW), and the State Environmental Policy Act of 1971 (chapter 43.21C RCW).

Pursuant to Notice No. WSR 80-16-054 the above matter was scheduled for consideration at 8:00 a.m., Wednesday, December 10, 1980, in the Commission's Conference Room, Seventh Floor, Highways-Licenses Building, Olympia, Washington, before Chairman Robert C. Bailey and Commissioners Frank W. Foley and A. J. Benedetti.

Under the terms of said notice, interested persons were afforded the opportunity to submit data, views, or arguments to the Commission in writing prior to December 5, 1980. Under the terms of said notice, interested persons were afforded the opportunity to submit data, views, or arguments orally at 8:00 a.m., Wednesday, December 10, 1980, in the Commission's Conference Room, Seventh Floor, Highways-Licenses Building, Olympia, Washington.

At the December 10, 1980, meeting the Commission considered the amendment of WAC 480-12-250. No

written or oral comments opposing the amendment were received.

The amendment to WAC 480-12-250 affects no economic values.

In reviewing the entire record herein, it has been determined that WAC 480-12-250 should be amended to read as set forth in Appendix A attached hereto and by this reference made a part hereof. WAC 480-12-250 as amended will conform as to Classes I and II common and contract carriers with the Interstate Commerce Commission classifications for purposes of accounting and reporting. The Class III carrier classification is being revised to accommodate those common and contract carriers who file annual reports with the Washington Utilities and Transportation Commission as well as the Interstate Commerce Commission.

ORDER

WHEREFORE, IT IS ORDERED That WAC 480-12-250, as set forth in Appendix A, be amended as rules of the Washington Utilities and Transportation Commission to take effect pursuant to RCW 34.04.040(2).

IT IS FURTHER ORDERED That the order and the annexed rules after first being recorded in the order register of the Washington Utilities and Transportation Commission, shall be forwarded to the Code Reviser for filing pursuant to chapter 34.04 RCW and chapter 1-12 WAC.

DATED at Olympia, Washington, this 10th day of December, 1980.

Washington Utilities and Transportation Commission

Robert C. Bailey, Chairman

Frank W. Foley, Commissioner

A. J. Benedetti, Commissioner

Appendix A

AMENDATORY SECTION (Amending Order R-49, filed 9/12/73)

WAC 480-12-250 ACCOUNTS—UNIFORM SYSTEM ADOPTED—REPORTS. (1) The "Uniform System of Accounts" adopted by the Interstate Commerce Commission is hereby prescribed for the use of Class I and II Common and Contract Carriers in the State of Washington operating under chapter 81.80 RCW. A "Uniform System of Accounts" is hereby prescribed for the use of Class III and IV Common and Contract Carriers in the state of Washington.

- (2) Classification of carriers:
- (a) For purposes of the accounting and reporting regulations, common and contract carriers of property shall be divided into the following four classes:

Class I - Carriers having average annual gross operating revenues (including interstate and intrastate) of ((\$\frac{\$3,000,000}{\$0})) \$5,000,000 or more

from operations as motor carriers of property.

Class II

- Carriers having average annual gross operating revenues (including interstate and intrastate) of ((\$500,000)) \$1,000,000 but less than ((\$3,000,000)) \$5,000,000 from operations as motor carriers of property.

Class III

Carriers having average annual gross operating revenues (including interstate and intrastate) of \$100,000 but less than ((\$500,000)) \$1,000,000 from operations as motor carriers of property.

Class IV

- Carriers having average annual gross operating revenues (including interstate and intrastate) of less than \$100,000 from operations as motor carriers of property.
- (b) The class to which any carrier belongs shall be determined by the average of its annual gross operating revenues derived from motor carrier operations as a carrier of property for the past three calendar years.
- (c) Any carrier may, at its option, adopt the methods of a group higher than the one in which it falls on the basis of its average annual gross operating revenues. Notice of such action shall be promptly filed with the Commission.
- (3) Each Class III and Class IV Common or Contract Carrier must secure from the commission a copy of "Uniform System of Accounts" applicable to its business and keep its accounts and other records in conformity therewith to the end that its records may be kept and the annual report required to be filed by it may be compiled in accordance therewith.
- (4) For purposes of rendering annual reports, Common and Contract Carriers shall secure from the commission the proper forms and make and file with the commission annual report as soon after the close of the calendar year as possible, but in no event later than April 1st of the succeeding year.
- (5) All Class I and Class II Common and Contract Carriers in the State of Washington shall file, in addition to the annual report referred to herein, quarterly reports on forms which they shall secure from the commission for that purpose. Each such report shall be submitted to the commission within 30 days after the close of the period which it covers.
- (6) Registered carriers operating exclusively in interstate or foreign commerce shall not be required to file annual or quarterly reports.
- (7) Annual reports filed by carriers holding Garbage and/or Refuse Collection Certificates and Common and/or Contract Carrier Permits must comply with reporting requirements provided in WAC 480-70-230.

WSR 81-01-033 EMERGENCY RULES DEPARTMENT OF FISHERIES

[Order 80-193-Filed December 10, 1980]

I, Gordon Sandison, director of the State Department of Fisheries, do promulgate and adopt at Olympia, Washington, the annexed rules relating to commercial fishing regulations.

I, Gordon Sandison, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is analysis of test fishing results indicates steelhead management needs prevail.

Such rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

This rule is promulgated pursuant to RCW 75.08.080 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 10, 1980.

By Gordon Sandison

Director

NEW SECTION

WAC 220-28-008H0H CLOSED AREA. Effective immediately until further notice, it is unlawful for any fisherman, including treaty Indian fishermen, to take, fish for or possess salmon for commercial purposes from those water of the Stillaguamish River upstream from a line crossing approximately 1/4 of a mile above March Creek. (Approximately River Mile 13.8)

REPEALER

The following section of the Washington Administrative Code is repealed:

WAC 220-28-008H0G CLOSED AREA (80-170)

WSR 81-01-034 ADOPTED RULES DEPARTMENT OF LABOR AND INDUSTRIES

[Order 80-26-Filed December 10, 1980]

I, James T. Hughes, director of the Department of Labor and Industries, do promulgate and adopt at General Administration Building, Olympia, the annexed rules relating to rules for passenger elevators for the handicapped, WAC 296-81-300 through 296-81-365

and rules for wheelchair lifts, WAC 296-92-010 through 296-92-110.

This action is taken pursuant to Notice No. WSR 80-18-001 filed with the code reviser on November 20, 1980. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated pursuant to RCW 70.87.030 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 10, 1980.

By Helen I. Herman
for the Director

NEW SECTION

WAC 296-81-300 OPERATION & LEVELING. The elevator shall be automatic and be provided with a self-leveling feature that will automatically bring the car to the floor landings within a tolerance of plus or minus 1/2 inch under normal loading and unloading conditions. This self-leveling shall within its zone, be entirely automatic and independent of the operating device and shall correct for overtravel or undertravel. The car shall also be maintained approximately level with the landing irrespective of load.

NEW SECTION

WAC 296-81-305 DOOR OPERATION. Power operated car and hoistway doors opened and closed by automatic means shall be provided.

DOOR SIZE. Minimum clear width for elevator doors shall be 32 inches.

DOOR PROTECTIVE & REOPENING DEVICE. Doors closed by automatic means shall be provided with a door reopening device which will function to stop and reopen a car door and adjacent hoistway door in case the car door is obstructed while closing. This reopening device shall also be capable of sensing an object or person in the path of a closing door without requiring contact for activation at a nominal 5 and 20 inches above the floor.

NEW SECTION

WAC 296-81-310 DOOR DELAY. (1) HALL CALL. The minimum acceptable initial transfer time from notification that a car is answering a call (Lantern and Audible Signal) until the doors of the car start to close shall be 0 to 5 ft. - 4 sec., 10 ft. - 7 sec., 15 ft., - 10 sec., 20 ft. - 13 sec. The distance shall be established from a point in the center of the corridor or lobby (maximum 5 feet) directly opposite the farthest hall button controlling that car to the centerline of the hoistway entrance.

(2) CAR CALL. The minimum acceptable initial transfer time for doors to remain fully open shall be not less than 3 seconds.

NEW SECTION

WAC 296-81-315 CAR INTERIOR. The car interior shall allow for the turning of a wheelchair. The minimum clear distance between walls or between wall and door, excluding return panels, shall be not less than 68 x 54 inches. Minimum distance from wall to return panel shall be not less than 51 inches.

EXCEPTION. Elevators provided in existing schools, institutions, or other buildings specifically authorized by local authorities may have a minimum clear distance between walls or between wall and door including return panels of not less than 54 x 54 inches. Minimum distance from wall to return panel shall be not less than 51 inches.

NEW SECTION

WAC 296-81-320 CAR CONTROLS. At least one set of controls shall be readily accessible from a wheelchair upon entering an elevator.

The centerline of the alarm button and emergency stop switch shall be at nominal (35) inches and the highest floor buttons no higher than (54) inches from the floor. Floor registration buttons, exclusive of border, shall be a minimum of (3/4) inch in size, raised or flush. Visual indication shall be provided to show each call registered and extinguished when call is answered. Depth of flush buttons when operated shall not exceed (3/8) inch.

Markings shall be adjacent to the controls on a contrasting color background to the left of the controls. Letters or numbers shall be a minimum of (5/8) inch high and raised (.030) inch. Applied plates permanently attached shall be acceptable. Emergency controls shall be grouped together at the bottom of the control panel. Symbols as indicated shall be used to assist in readily identifying essential controls (see ANSI A17.1, page 114, Rule 211.1). Controls not essential to the operation of the elevator may be located as convenient.

NEW SECTION

WAC 296-81-325 CAR POSITION INDICA-TOR SIGNAL. A car position indicator shall be provided above the car operating panel or over the opening of each car to show the position of the car in the hoistway by illumination of the indication corresponding to the landing at which the car is stopped or passing.

Indications shall be on a contrasting color background and a minimum of (1/2) inch in height.

NEW SECTION

WAC 296-81-330 TELEPHONE OR INTERCOMMUNICATING SYSTEM. A means to two-way communication shall be provided between the elevator and a point outside the hoistway in accordance with the requirements found in the latest edition of ANSI A17.1. If a telephone is provided, the highest part

ly

shall be located a maximum of (54) inches from the floor with a minimum cord length of (36) inches.

Markings or the international symbol for telephones shall be on or adjacent to the control on a contrasting color background. Letters or numbers shall be a minimum of (5/8) inch high and raised (.030) inch. Applied plates permanently attached shall be acceptable.

NEW SECTION

WAC 296-81-335 FLOOR COVERING. Floor covering should have a non-slip hard surface which permits easy movement of wheelchairs. If carpeting is used, it should be securely attached, heavy duty, with a tight weave and low pile, installed without padding.

NEW SECTION

WAC 296-81-340 HANDRAILS. A handrail shall be provided on all walls of the car not used for normal exits. There shall be a space of (1 1/2) inches between the wall and the rail. The rail shall be at a nominal height of (35) inches from the floor. The hand grip portion of handrails shall be not less than (1 1/4) inches nor more than 2 inches in width and shall be basically oval or round in cross-section and shall have smooth surfaces with no sharp corners, with handrail ends returned to the wall.

NEW SECTION

WAC 296-81-345 MINIMUM ILLUMINA-TION. The minimum illumination shall be in accordance with the latest edition of ANSI A17.1.

NEW SECTION

WAC 296-81-350 DOOR JAM MARKING. The floor designation shall be provided at each hoistway entrance on both sides of jamb visible from within the car and the elevator lobby at a centerline height of (60) inches above the floor. Designations shall be on contrasting color background (2) inches high and raised (.30) inch. Applied plates permanently attached shall be acceptable.

NEW SECTION

WAC 296-81-355 HALL BUTTONS. The centerline of the hall call uttons shall be a nominal (42) inches above the floor. The button designating the UP direction shall be on top.

Direction buttons, exclusive of border, shall be a minimum of (3/4) inch in size, raised, or flush. Visual indication shall be provided to show each call registered and extinguished when the call is answered. Depth of flush buttons when operated shall not exceed (3/8) inch.

Reviser's Note: The typographical errors in the above section occurred in the copy filed by the agency and appear herein pursuant to the requirements of RCW 34.08.040.

NEW SECTION

WAC 296-81-360 HALL LANTERN. A visual and audible signal shall be rovided at each hoistway entrance, indicating to the prospective passenger, the car answering the call and its direction of travel.

The visual signal for each direction shall be direction indicators, white to indicate "UP" and red to indicate "DOWN" and shall be a minimum of (2 1/2) inches in size and visible from the proximity of the hall call button. The audible signal shall sound once (1) for the UP direction and twice (2) for the DOWN direction.

The centerline of the fixture shall be located a minimum of (6) feet from the floor.

The use of in car lanterns conforming to above and located in jamb shall be acceptable.

Reviser's Note: The typographical errors in the above section occurred in the copy filed by the agency and appear herein pursuant to the requirements of RCW 34.08.040.

NEW SECTION

WAC 296-81-365 EMERGENCY USE. Elevators shall comply with ANSI Standard A17.1, Rule 211.3a.

NEW SECTION

WAC 296-81-370 EFFECTIVE DATE. The preceeding WAC rules, 296-81-300 through 296-81-365, shall apply to all new installations made after the adoption of these rules.

NEW SECTION

WAC 296-92-010 DEFINITIONS. (1) These rules apply to an electric or hydraulic vertical elevating device used to raise or lower a person in a wheelchair from one level to another, hereinafter in these rules referred to as a device. The device shall be restricted to two levels and shall serve not more than two landings and not to exceed eight feet.

NEW SECTION

WAC 296-92-020 LOCATION, TRAVEL AND SPEED. A device may be installed adjacent to a porch, at the end of a ramp or inside of a building.

The rated speed of a device shall not exceed 30 feet per minute.

NEW SECTION

WAC 296-92-030 GUARDS AND RAMPS. (1) All exposed equipment on a device shall be guarded to protect against accidental contact which could cause bodily injury.

- (2) An approved guard shall be provided on any side of the platform which is not guarded as provided in subsection 3.
- (3) A metal guard not less than 1/8 inch thick and 6 inches high shall be provided the full width of the platform to prevent a wheelchair from rolling off the lower access end of the platform when in use. The guard may be actuated automatically by movement from the landing.

(4) A ramp shall be provided, as required, for access to and from the platform and shall safely carry the load.

NEW SECTION

WAC 296-92-040 SUPPORTS. (1) The assembled unit of a lifting device shall be supported and maintained in place so as to prevent any part from becoming loose or displaced.

- (2) Adequate support shall be provided to maintain the device in a level position.
- (3) The framework shall be securely anchored in place to the foundation of the device.

NEW SECTION

WAC 296-92-050 FRAMES, PLATFORMS AND CAPACITY. (1) The frame of a device shall be constructed of metal.

- (2) The platform shall not exceed 3 feet wide by 5 feet long.
- (3) The rated capacity shall be not less than 350 pounds.
- (4) A production model shall be subjected to a static load test to establish that all components of the device will withstand stresses of five times the rated load of the device to insure a factor of safety of at least five. A registered, professional engineer shall certify the safety factor and affix his signature and seal to the certification.
- (5) All welding shall be in accordance with standards established by the American Society of Mechanical Engineers. These standards may be purchased from the American Society of Mechanical Engineers, United Engineering Center, 345 East Forty-seventh Street, New York, New York 10017.
- (6) Means shall be provided on vertically traveling devices to prevent access below the platform when it is in a raised position; or the platform shall have equipment which will open an electric contact in the control circuit and thus stop the down travel of the platform if the platform is obstructed in its downward travel by a force of not more than four pounds.

NEW SECTION

WAC 296-92-060 CONTROLS AND ELECTRI-CAL EQUIPMENT. (1) The operating control shall be of the constant pressure type.

- (2) A disconnecting means shall be provided that is not accessible to the general public.
- (3) Electrical wiring shall comply with the National Electrical Code.
- (4) A slack cable switch shall be provided where applicable.
- (5) An upper terminal stopping switch shall be provided to stop a device at the upper terminal landing.
- (6) A lower terminal stopping switch shall be provided to stop a device at the lower terminal landing.

NEW SECTION

WAC 296-92-070 PUBLIC ASSEMBLY AND INSTITUTIONAL INSTALLATIONS. (1) In addition to the requirements of WAC 296-92-010 to 070, a

- device installed in a place of public assembly or in an institution shall be equipped with the following:
- (a) A permanent, weatherproof enclosure when exposed to the outside elements.
- (b) An operating control of the constant pressure keyed type. Only authorized persons shall have access to the keys.

NEW SECTION

WAC 296-92-080 NONSKID SURFACING. Related surfacing on which a wheelchair rolls when using a device shall be of the nonskid type.

NEW SECTION

WAC 296-92-090 INSTALLATION PERMITS AND ACCEPTANCE INSPECTIONS. (1) An installation permit shall be obtained before a device is installed. Installation shall be by a qualified contractor licensed by the state of Washington.

(2) An acceptance inspection shall be made by an elevator inspector before the device is operated by the owner or user.

NEW SECTION

WAC 296-92-100 SUBMISSION OF PLANS FOR INSTALLATION. Plans shall be supplied to the elevator section and shall include the following:

- (1) Construction of an upper terminal ramp or dock—like landing of adequate strength and rigidity, with substantial handrails on each side for access to and from the device.
- (2) A self-closing gate or door shall be installed at the terminal landings with electric contact with mechanical lock to prevent entrance when the device is not at that landing.
- (3) The horizontal surface of the landings upon which a wheelchair rolls shall be so constructed as to safely carry the weight.
- (4) A terminal landing shall be permanently fastened in place.

NEW SECTION

WAC 296-92-110 OPERATION AND MAINTE-NANCE MANUALS. (1) The manufacturers shall provide an operational manual for each device describing the function and operation of the components, including instructions for correct use of the device.

- (2) The manufacturer shall provide a maintenance manual for each device, including recommended maintenance procedures as follows:
- (a) Types of lubricants required and frequency of application.
- (b) Definition and measurement to determine excessive wear.
- (c) Recommended frequency of service to specific components.

WSR 81-01-035 PROPOSED RULES LIOUOR CONTROL BOARD

[Filed December 10, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025 and WAC 1-12-030, that the Washington State Liquor Control Board, intends to adopt, amend, or repeal rules concerning novelty advertising, amending WAC 314-52-080;

that such agency oill at 9:30 a.m., Wednesday, January 28, 1981, in the Office of the Liquor Control Board, 5th Floor, Capitol Plaza Building, 1025 East Union Avenue, Olympia, Washington 98504, conduct a hearing relative thereto:

and that the adoption, amendment, or repeal of such rules will take place at 9:30 a.m., Wednesday, January 28, 1981, in the Office of the Liquor Control Board, 5th Floor, Capitol Plaza Building, 1025 East Union Avenue, Olympia, Washington 98504.

The authority under which these rules are proposed is RCW 66.08.030, 66.08.060, 66.98.070 and Title 34 RCW.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 28, 1981, and/or orally at 9:30 a.m., Wednesday, January 28, 1981, in the Office of the Liquor Control Board, 5th Floor, Capitol Plaza Building, 1025 East Union Avenue, Olympia, Washington 98504.

Dated: December 10, 1980 By: L. H. Pedersen Chairman

STATEMENT OF PURPOSE

Title: [No information supplied by agency]
Name of Agency: Washington State Liquor
Control Board

Description Of Rule's Purpose: To allow liquor manufacturers, wholesalers, and importers, and their employees, to sell novelty advertising items for cash to retail liquor licensees at prices in conformity with the open market price in the locality where sold.

Statutory Authority For The Rule: See attached Notice.

Summary Of Rule: Amends WAC 314-52-080 to accomplish the rule's purpose as described above.

Reason Supporting Proposed Action: To allow greater flexibility in the advertising and distribution of the commodity involved.

In addition to the Board, the following agency personnel have responsibility for drafting, implementing and enforcing this rule: J. A. Halstrom, Supervisor, Manufacturers/Importers/Wholesalers Division, Capitol Plaza Building, Olympia, WA, 753-6282, Robert Obenland, Chief, Enforcement Division, Same, 753-6270, Arthur Mickey, Ass't. Attorney General, Same, 753-6284

Organization Proposing the Rule: The Washington Beer and Wine Wholesalers Association, Inc. petitioned the Board to amend the rule as set forth on Attachment A to the Notice.

This rule change is not initiated as a result of federal laws or federal or state court action.

AMENDATORY SECTION (Amending Order 73, filed 7/18/80)

WAC 314-52-080 NOVELTY ADVERTISING. (1) Novelty advertising items shall include, but shall not be limited to, matches, trays, score cards, lighters, blotters, post cards, pencils, coasters, menu cards, meal checks, napkins, clocks, calendars, wearing apparel, mugs, glasses, knives, lamp shades, program folders, program cards, or similar items on which the logo, liquor brand name or name of a manufacturer of an alcoholic beverage has been imprinted.

(2) No liquor manufacturer, wholesaler, or importer, or employee thereof, shall provide without charge directly or indirectly, any novelty advertising items to any retail licensee; nor shall any retail licensee, or employee thereof, accept without charge any liquor novelty advertising items directly or indirectly, from any manufacturer, wholesaler, or importer, or employee thereof.

(3) A ((nonliquor)) manufacturer, wholesaler, or importer, or employee thereof, may sell, and a retail licensee may purchase, for use, resale, or distribution on the licensed premises any novelty advertising items. The price thereof shall be in conformity with the open market price in the locality where sold. In no event shall credit be extended to any retail licensee. The purchase by retail licensees of such items shall be supported by invoices or signed vouchers which shall be preserved for two years on premises available for immediate inspection by board enforcement officers.

(4) A manufacturer, importer, or wholesaler who sells novelty advertising items to retail licensees shall keep on file the originals or copies of all sales slips, invoices, and other memoranda covering all purchases of novelty advertising items from the supplier or manufacturer of such items and shall also keep on file a copy of all invoices, sales slips, or memoranda reflecting the sales to licensees or other disbursement of all novelty advertising items. Such records shall be maintained in a manner satisfactory to the board and must be preserved in the office of the manufacturer, importer, or wholesaler for a period of at least two years after each purchase or sale.

WSR 81-01-036 PROPOSED RULES DEPARTMENT OF REVENUE

[Filed December 10, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025 and WAC 1-12-030, that the Department of Revenue, intends to adopt, amend, or repeal rules concerning the repeal of WAC 458-12-400 through 422 - Leasehold estates, WAC 458-12-380 - Tax freeze act of 1967, WAC 458-12-285 - Relationship between average inventory provisions of RCW 84.40.020, the "transient trader" provision of RCW 84.56.180 and the "freeport exemption" (RCW 84.36.171-174) and WAC 458-12-290 - Identification and reporting requirements for "freeport exemption" (RCW 84.36.171-174);

that such agency will at 11:00 a.m., Thursday, January 29, 1981, in the large conference room, 1st floor, General Administration Building, Olympia, Washington, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 10:00 a.m., Wednesday, February 4, 1981, in the director's office, room 415, General Administration Building, Olympia, Washington.

The authority under which these rules are proposed is RCW 84.08.010 and 84.08.070.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 30, 1981, and/or orally at 11:00 a.m., Thursday, January 29, 1981, large conference room, 1st floor, General Administration Building, Olympia, Washington.

Dated: December 9, 1980 By: Trevor W. Thompson Director, Property Tax

STATEMENT OF PURPOSE

This Statement of Purpose, prepared in compliance with RCW 34.04.045, accompanies proposed rules to be repealed by the Department of Revenue as follows:

Title: Repeal of the following sections of the Washington Administrative Code: WAC 458-12-400 through 422 - Leasehold Estates. WAC 458-12-380 - Tax Freeze Act of 1967. WAC 458-12-285 - Relationship between average inventory provisions of RCW 84.40.020, the "transient trader" provision of RCW 84.56.180 and the "freeport exemption" (RCW 84.36.171-174) and WAC 458-12-290 - Identification and reporting requirements for "freeport exemption" (RCW 84.36.171-174).

Purpose: To repeal rules that are no longer value due to statutory changes.

Statutory Authority: RCW 84.08.010 and 84.08.070.

Summary And Reasons For The Rule: WAC 458-12-400 through 422 were adopted to administratively implement chapter 187, Laws of 1973, 1st ex. sess., which was subsequently repealed by chapter 61, Laws of 1975-76, 2nd ex. sess. WAC 458-12-380 was repealed by chapter 92, Laws of 1970, 1st ex. sess., and chapter 288, Laws of 1971, 1st ex. sess. WAC 458-12-285 and 290 and RCW 84.36.171-174 were repealed by chapter 124, Laws of 1969, 1st ex. sess.

Drafter Of The Rule, Rule Implementation and Enforcement: Trevor W. Thompson, Evergreen Plaza Building, Room 301, Olympia, Washington 98501 (206) 753-5503

Proposer Of The Rule: Department of Revenue, Olympia, Washington 98504 Comments And Recommendations: None Federal Law Or Court Action Citation: No Federal laws involved or action required by the courts.

REPEALER

The following sections of the Washington Administrative Code are each repealed:

- (1) WAC 458-12-285 Relationship between average inventory provisions of RCW 84.40.020, the "Transient trader" provision of RCW 84.56.180 and the "Freeport exemption" (RCW 84.36.171-84.36.174).
- (2) WAC 458-12-290 Identification and reporting requirements for "Freeport exemption" RCW 84.36.171-84.36.174).
 - Levy-Tax freeze act of 1967.
 - Leasehold estates-Definitions.
- (3) WAC 458-12-380 (4) WAC 456-12-400 (5) WAC 458-12-401 Leasehold estates—Report to county assessor by public body.
- (6) WAC 458-12-402 Leasehold estates-Report to county treasurer by county assessor.
- (7) WAC 458-12-403 Leasehold estates—Notice in lieu tax due-Payment to department.
- (8) WAC 458-12-404 Leasehold estates—Determination of economic rent.
- (9) WAC 458-12-405 Leasehold estates—Amount of in lieu tax. (10) WAC 458-12-406 Leasehold estates—Disbursement of the
- in lieu excise tax.
 - (11) WAC 458-12-408 (12) WAC 458-12-410 Leasehold estates—Operating properties. Leasehold estates—Exemptions. (13) WAC 458-12-412
- Leasehold estates—Taxation of improvements. (14) WAC 458-12-414 Leasehold estates—Continuity.
 - (15) WAC 458-12-416 Leasehold estates--Term. (16) WAC 458-12-418 (17) WAC 458-12-420 Leasehold estates-Valuation.
- Leasehold estates---Commercial concessions or restrictions.
 - (18) WAC 458-12-422 Leasehold estates—Appeal procedures.

WSR 81-01-037 PROPOSED RULES DEPARTMENT OF ECOLOGY

[Filed December 11, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Department of Ecology, intends to adopt, amend, or repeal rules concerning Mercer Island, City of, amending WAC 173-19-2515;

and that the adoption, amendment, or repeal of such rules will take place at 2:00 p.m., Monday, January 12, 1981, in the Hearings Room, Department of Ecology, Air and Land Offices, Rowesix, 4224 Sixth Avenue S.E., Lacey, Washington.

The authority under which these rules are proposed is RCW 90.58.120 and 90.58.200.

This notice is connected to and continues the matter noticed in Notice No. WSR 80-15-108 filed with the code reviser's office on October 22, 1980.

> Dated: December 10, 1980 By: Randy S. Fisher Acting Deputy Director

WSR 81-01-038 ADOPTED RULES DEPARTMENT OF ECOLOGY

[Order DE 80-50-Filed December 11, 1980]

I, Randy S. Fisher, acting deputy director of the Department of Ecology, do promulgate and adopt at the Department of Ecology, Lacey, Washington, the annexed rules relating to Gig Harbor, Town of, amending WAC 173-19-3506.

This action is taken pursuant to Notice No. WSR 80-15-108 filed with the code reviser on October 22, 1980. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated pursuant to RCW 90.58.120 and 90.58.200 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 10, 1980.

By Randy S. Fisher Acting Deputy Director

AMENDATORY SECTION (Amending Order DE 79-34, filed 1/30/80)

WAC 173-19-3506 GIG HARBOR, TOWN OF. Town of Gig Harbor master program approved September 10, 1975. Revision approved December 10, 1980.

WSR 81-01-039 ADOPTED RULES DEPARTMENT OF ECOLOGY

[Order DE 80-48-Filed December 11, 1980]

I, Randy S. Fisher, acting deputy director of the Department of Ecology, do promulgate and adopt at the Department of Ecology, Lacey, Washington, the annexed rules relating to Kent, City Of, amending WAC 173-19-2511.

This action is taken pursuant to Notice No. WSR 80-15-108 filed with the code reviser on October 22, 1980. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated pursuant to RCW 90.58.120 and 90.58.200 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 10, 1980.

By Randy S. Fisher

Acting Deputy Director

AMENDATORY SECTION (Amending Order 79-34, filed 1/30/80)

WAC 173-19-2511 KENT, CITY OF. City of Kent master program approved April 4, 1974. Revision

approved December 8, 1978. Revision approved April 10, 1979. Revision approved December 10, 1980.

Reviser's Note: The typographical errors in the above section occurred in the copy filed by the agency and appear herein pursuant to the requirements of RCW 34.08.040.

WSR 81-01-040 ADOPTED RULES DEPARTMENT OF ECOLOGY

[Order DE 80-51-Filed December 11, 1980]

I, Randy S. Fisher, acting deputy director of the Department of Ecology, do promulgate and adopt at the Department of Ecology, Lacey, Washington, the annexed rules relating to Skagit County, amending WAC 173-19-370.

This action is taken pursuant to Notice No. WSR 80-15-108 filed with the code reviser on October 22, 1980. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated pursuant to RCW 90.58.120 and 90.58.200 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 10, 1980.

By Randy S. Fisher

Acting Deputy Director

AMENDATORY SECTION (Amending Order DE 80-35, filed 9/10/80)

WAC 173-19-370 SKAGIT COUNTY. Skagit County master program approved October 5, 1976. Revision approved January 5, 1979. Revision approved May 11, 1979. Revision approved March 3, 1980. Revision approved September 10, 1980. Revision approved December 10, 1980.

WSR 81-01-041 EMERGENCY RULES DEPARTMENT OF AGRICULTURE

[Order 1715—Filed December 11, 1980]

I, Bob J. Mickelson, director of the Department of Agriculture, do promulgate and adopt at Olympia, Washington, the annexed rules relating to authorization of payment to veterinarians for official calfhood vaccination as provided by chapter 270, Laws of 1979, amending WAC 16-86-095.

I, Bob J. Mickelson, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is because of the increased incidence of brucellosis—infected cattle in Washington, this emergency order is necessary to continue payments to veterinarians for official calfhood vaccination for the greatest number of calves with remaining resources to protect cattle against this disease and protect the general public health.

Such rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

This rule is promulgated pursuant to chapters 16.36 and 16.40 RCW and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 10, 1980.

By Bob J. Mickelson

Director

AMENDATORY SECTION (Amending Order 1642, filed 8/30/79)

WAC 16-86-095 REQUIREMENTS FOR AUTHORIZING PAYMENT TO VETERINARIANS FOR OFFICIAL CALFHOOD VACCINATION. The fee schedule for payment by the department to accredited veterinarians for official brucellosis calfhood vaccination on one premise under a single ownership shall be as follows:

- (1) When heifers <u>are</u> ((to be)) vaccinated ((number twenty or less)), the department shall pay the accredited veterinarian ((two dollars)) one dollar per animal.
- (2) ((If there are over twenty heifers to be vaccinated, the department will pay the accredited veterinarian one dollar seventy-five cents per animal for those is excess of twenty animals.)) Official vaccination report Calfhood vaccinations must be reported to the department within thirty days of occurrence on an approved report form (AGRI 030-3003) issued by the Washington state department of agriculture for the purpose of identifying and recording by official eartag or registry tattoo calves officially brucella vaccinated.
- (3) Accredited veterinarians in private practice may make claim to the department for each beef breed or dairy breed female bovine calf they officially vaccinate in the state of Washington.
- (a) No claim for payment shall be made except for those officially calfhood vaccinated.
- (b) No claim for payment shall be made unless an approved brucella vaccine is used for official calfhood vaccination.
- (c) No claim for payment shall be made prior to submitting to the department the official calfhood vaccination report, countersigned by the owner of the animal, identifying by official eartag or registry tattoo each individual calf vaccinated.

WSR 81-01-042 ADOPTED RULES DEPARTMENT OF FISHERIES

[Order 80-194—Filed December 11, 1980]

I, Gordon Sandison, director of the State Department of Fisheries, do promulgate and adopt at Olympia, Washington, the annexed rules relating to fisheries moratorium advisory review boards.

This action is taken pursuant to Notice No. WSR 80-15-109 filed with the code reviser on October 22, 1980. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated pursuant to RCW 75.08.080 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 1, 1980.

By Gordon Sandison

Director

Chapter 220–85 WAC
COMMERCIAL ((SALMON)) LICENSE MORATORIUM ADVISORY REVIEW BOARD REGULATIONS

NEW SECTION

WAC 220-85-015 LICENSE MORATORIUM REVIEW BOARDS. The director shall appoint advisory boards of review as necessary to hear appeals pursuant to the commercial salmon license moratorium (RCW 75.28.455 through 75.28.480), the salmon charter boat license moratorium (RCW 75.30.010 through 75.30.060) and the Puget Sound commercial crab license moratorium (RCW 75.28.274 through 75.28.277).

AMENDATORY SECTION (Amending Order 1193, filed 3/4/75)

WAC 220-85-030 ((SALMON)) MORATORI-UM ADVISORY REVIEW BOARDS—SECRETAR-IAL AND INVESTIGATIVE ASSISTANCE, PLACE OF HEARINGS. The department shall provide ((the)) advisory review boards with such secretarial or investigative help as may be necessary to conduct the hearings and to report its decision to the director. The department shall furnish and/or arrange accommodations for the boards to conduct their hearings.

AMENDATORY SECTION (Amending Order 1193, filed 3/4/75)

WAC 220-85-040 ((SALMON)) MORATORI-UM ADVISORY REVIEW BOARDS—DIRECTOR'S ACTION ON ((SALMON)) LICENSE APPLICA-TIONS—REASONS STATED IN WRITING. Whenever the director shall reject or deny an application for a commercial salmon fishing license ((or)), vessel delivery permit, salmon charter boat license or Puget Sound crab license endorsement, his decision shall be in writing and give the reason(s) therefor.

AMENDATORY SECTION (Amending Order 1193, filed 3/4/75)

WAC 220-85-050 ((SALMON)) MORATORI-UM ADVISORY REVIEW BOARDS—WHO MAY APPEAL. Any person aggrieved by a decision of the department pursuant to RCW 75.28.274, 75.28.275, 75. 28.455 through 75.28.475 or 75.30.020 may voluntarily request that a board of review be impaneled to hear his case.

AMENDATORY SECTION (Amending Order 1193, filed 3/4/75)

WAC 220-85-060 ((SALMON)) MORATORI-UM ADVISORY REVIEW BOARDS—PROCEEDINGS TO BE INFORMAL—RULES OF EVIDENCE INAPPLICABLE—RECORD TO BE KEPT. The hearing before the advisory review board shall be informal and the rules of evidence shall not be applicable to the proceedings. A record of the proceedings shall be kept as provided by chapter 34.04 RCW.

AMENDATORY SECTION (Amending Order 1193, filed 3/4/75)

WAC 220-85-070 ((SALMON)) MORATORI-UM ADVISORY REVIEW BOARDS—APPEALS— REQUIREMENTS—FORM FOR APPEAL. (1) Appeals by an aggrieved person pursuant to RCW 75.28-.274, 75.28.275, 75.28.475 ((and)), 75.28.480 or 75.30.020 from determinations of the department shall be in writing and should include:

- (a) a concise statement of why the appeal is made,
- (b) the basis upon which the aggrieved person believes a different decision should be made,
 - (c) a statement of any other relevant facts.
- (2) Appeals must be postmarked within thirty days of the date of denial, or received in person at the department of fisheries not more than thirty days from the date of denial. The director may waive the thirty day requirement for good cause.
- (3) The appeal may be in any written form; however, the department will furnish or make available upon request a form that can be used for making appeals pursuant to the provisions of these regulations.

AMENDATORY SECTION (Amending Order 1193, filed 3/4/75)

WAC 220-85-080 ((SALMON)) MORATORI-UM ADVISORY REVIEW BOARDS—APPEALS— TIME FOR SCHEDULING HEARINGS—CON-DUCT OF HEARINGS. Upon receipt of a written request for a hearing before an advisory review board, the department shall set the time, place, and date of hearing ((not later than twenty (20))) to take place within thirty days from the time of receipt of said written request or as soon thereafter as a board may be convened.

- (1) The department shall inform all parties as to the date, time and place of hearing at least seven (((7))) days prior to the hearing, except that the board can by agreement or for good cause shown shorten the notice requirement.
- (2) The hearing before the advisory review board shall be informal and ((it)) the board shall:
- (a) have authority to continue or adjourn the proceedings as circumstances may require,
 - (b) permit oral or written argument.

AMENDATORY SECTION (Amending Order 1193, filed 3/4/75)

WAC 220-85-090 ((SALMON)) MORATORI-UM ADVISORY REVIEW BOARDS—DECISIONS BY ADVISORY REVIEW BOARD—FORM AND CONTENT. (1) The advisory review board shall inform in writing both the director and the initiating party of whether or not the board agrees or disagrees with the department's decision, and shall state the reasons for such agreement or disagreement.

(2) The decision of the advisory review board shall, except where there may be extenuating circumstances, be made within five $((\frac{5}{1}))$ days from the conclusion of the hearing.

AMENDATORY SECTION (Amending Order 1193, filed 3/4/75)

WAC 220-85-100 ((SALMON)) MORATORI-UM ADVISORY REVIEW BOARDS—DECISION ON APPEAL BY DIRECTOR. (1) Upon receipt of the advisory review board's findings, the director, at his discretion, may either uphold or reverse the department's action.

(2) The decision of the director shall, except when there may be extenuating circumstances, be in writing and mailed to the appealing party within five $((\frac{(5)}{)})$ days from the date he receives the findings and decision of the board.

AMENDATORY SECTION (Amending Order 1193, filed 3/4/75)

WAC 220-85-110 ((SALMON)) MORATORI-UM ADVISORY REVIEW BOARDS—APPEALS—INFORMATION PROCEDURES OPTIONAL. Pursuant to the provisions of RCW 75.28.277, 75.28.480 or 75.30.060, an aggrieved person ((rather than proceeding under the informal procedure provided for in WAC 220-85-010 through 220-85-100 can)) may proceed under chapter 34.04 RCW (Administrative Procedure((s)) Act) and the procedural rules for appeal and hearing thereunder applicable to all state agencies as provided for in WAC 1-08-010 through 1-08-590 will govern proceedings initiated thereunder.

NEW SECTION

WAC 220-85-115 RULES OF PRACTICE AND PROCEDURE. The department of fisheries hereby adopts chapter 220-85 WAC as its rules of practice and procedure governing the appeals of commercial salmon

and commercial Puget Sound crab license holders and salmon charter boat license holders pursuant to Title 75 RCW. Chapter 1-08 WAC, Uniform Procedural Rules, shall not apply to license appeal procedures before department of fisheries advisory review boards.

REPEALER

The following sections of the Washington Administrative Code are hereby repealed:

- (1) WAC 220-85-010 SALMON MORATORI-UM ADVISORY REVIEW BOARD—APPOINT-MENT, COMPOSITION, TENURE, AND COMPENSATION.
- (2) WAC 220-85-020 SALMON MORATORI-UM ADVISORY REVIEW BOARD—DESIGNA-TION OF BOARD, LIST FURNISHED BY INDUSTRY.
- (3) WAC 220-85-210 SALMON CHARTER BOAT MORATORIUM ADVISORY REVIEW BOARD—APPOINTMENT, COMPOSITION, TENURE, AND COMPENSATION.
- (4) WAC 220-85-220 SALMON CHARTER BOAT MORATORIUM ADVISORY REVIEW BOARD—DESIGNATION OF BOARD, LIST FURNISHED BY INDUSTRY.
- (5) WAC 220-85-230 SALMON CHARTER BOAT MORATORIUM ADVISORY REVIEW BOARD—SECRETARIAL AND INVESTIGATIVE ASSISTANCE, PLACE OF HEARINGS.
- (6) WAC 220-85-240 SALMON CHARTER BOAT MORATORIUM ADVISORY REVIEW BOARD—DIRECTOR'S ACTION ON SALMON LICENSE APPLICATIONS—REASONS STATED IN WRITING.
- (7) <u>WAC 220-85-250</u> SALMON CHARTER BOAT MORATORIUM ADVISORY REVIEW BOARD—WHO MAY APPEAL.
- (8) WAC 220-85-260 SALMON CHARTER BOAT MORATORIUM ADVISORY REVIEW BOARD—PROCEEDINGS TO BE INFORMAL—RULES OF EVIDENCE INAPPLICABLE—RECORD TO BE KEPT.
- (9) WAC 220-85-270 SALMON CHARTER BOAT MORATORIUM ADVISORY REVIEW BOARD—APPEALS—REQUIREMENTS—FORM FOR APPEAL.
- (10) WAC 220-85-280 SALMON CHARTER BOAT MORATORIUM ADVISORY REVIEW BOARD—APPEALS—TIME FOR SCHEDULING HEARINGS—CONDUCT OF HEARINGS.
- (11) WAC 220-85-290 SALMON CHARTER BOAT MORATORIUM ADVISORY REVIEW BOARD—DECISIONS BY ADVISORY REVIEW BOARD—FORM AND CONTENT.
- (12) WAC 220-85-300 SALMON CHARTER BOAT MORATORIUM ADVISORY REVIEW BOARD—DECISION ON APPEAL BY DIRECTOR.
- (13) WAC 220-85-310 SALMON CHARTER BOAT MORATORIUM ADVISORY REVIEW BOARD—APPEALS—INFORMATION PROCEDURES OPTIONAL.

WSR 81-01-043 RULES OF COURT STATE SUPREME COURT

[December 2, 1980]

IN THE MATTER OF THE ADOPTION NO. 25700-A-308 OF AMENDMENTS TO CR 65(b) AND ORDER

The Judicial Council having recommended the adoption of proposed amendments to CR 65(b) and (c), and the Court having determined that the proposed amendments will aid in the prompt and orderly administration of justice; Now, therefore, it is hereby

ORDERED:

- (a) That the amendments to CR 65(b) and (c) as attached hereto are adopted.
- (b) That the amendments are to be published expeditiously in the Washington Reports and shall be effective on January 1, 1981.

DATED at Olympia, Washington this 2nd day of December, 1980.

	Robert F. Utter
Hugh J. Rosellini	Charles Horowitz
Charles F. Stafford	James M. Dolliver
Robert F. Brachtenbach	Floyd V. Hicks
	William H. Williams

CR 65(b) and (c)

(b) Temporary Restraining Order; Notice; Hearing; Duration. A temporary restraining order may be granted without written or oral notice to the adverse party or his attorney only if (1) it clearly appears from specific facts shown by affidavit or by the verified complaint that immediate and irreparable injury, loss, or damage will result to the applicant before the adverse party or his attorney can be heard in opposition, and (2) the applicant's attorney certifies to the court in writing the efforts, if any, which have been made to give the notice and the reasons supporting his claim that notice should not be required. Every temporary restraining order granted without notice shall be endorsed with the date and hour of issuance; shall be filed forthwith in the clerk's office and entered of record; shall define the injury and state why it is irreparable and and why the order was granted without notice; and shall expire by its terms within such time after entry, not to exceed 10 14 days, as the court fixes, unless within the time so fixed the order, for good cause shown, is extended for a like period or unless the party against whom the order is directed consents that it may be extended for a longer period. The reasons for the extension shall be entered of record. In case a temporary restraining order is granted without notice, the motion for a preliminary injunction shall be set down for hearing at the earliest possible time and takes precedence over all matters except older matters of the same character; and when the motion comes on for

hearing the party who obtained the temporary restraining order shall proceed with the application for a preliminary injunction and, if he does not do so, the court shall dissolve the temporary restraining order. On 2 days' notice to the party who obtained the temporary restraining order without notice or on such shorter notice to that party as the court may prescribe, the adverse party may appear and move its dissolution or modification and in that event the court shall proceed to hear and determine such motion as expeditiously as the ends of justice require.

(c) Security. Except where the court in issuing orders pursuant to Laws of 1973, 1st Ex. Sess., ch. 157 RCW 26.09 (marriage dissolution and related proceedings) directs otherwise, no restraining order or preliminary injunction shall issue except upon the giving of security by the applicant, in such sum as the court deems proper, for the payment of such costs and damages as may be incurred or suffered by any party who is found to have been wrongfully enjoined or restrained. No such security shall be required of the United States or of an officer or agency thereof. Pursuant to RCW 4.92.080 no security shall be required of the State of Washington, municipal corporations or political subdivisions of the State of Washington.

The provisions of Rule 65.1 apply to a surety upon a bond or undertaking under this rule.

WSR 81-01-044 RULES OF COURT STATE SUPREME COURT

[December 2, 1980]

IN THE MATTER OF THE ADOPTION NO. 25700-A-309 OF AMENDMENTS TO CR 55(c) AND ORDER CR 82(b) AND (c).

The Judicial Council having recommended the adoption of proposed amendments to CR 55(c) and CR 82(b) and (c), and the Court having determined that the proposed amendments will aid in the prompt and orderly administration of justice; Now, therefore, it is hereby

ORDERED:

(a) That the amendments to CR 55(c) and CR 82(b)

and (c) as attached hereto are adopted.

(b) That the amendments are to published expeditiously in the Washington Reports and shall be effective on January 30, 1981.

DATED at Olympia, Washington this 2nd day of December, 1980.

	Robert F. Utter
Hugh J. Rosellini	Charles Horowitz
Charles F. Stafford	James M. Dolliver
Robert F. Brachtenbach	Floyd V. Hicks
	William H. Williams

CR 55(c)

(c) Setting Aside Default.

(1) Generally. For good cause shown and upon such terms as the court deems just, the court may set aside an entry of default, and, if a judgment by default has been entered, may likewise set it aside in accordance with Rule 60(b).

(2) When Venue Is Improper. A default judgment entered in a county of improper venue is valid but will on motion be vacated for irregularity pursuant to Rule 60(b)(1). A party who procures the entry of the judgment shall, in the vacation proceedings, be required to pay to the party seeking vacation the costs and reasonable attorney fees incurred by the party in seeking vacation if the party procuring the judgment could have determined the county of proper venue with reasonable diligence. This subdivision does not apply if either (a) the parties stipulate in writing to venue after commencement of the action, or (b) the defendant has appeared, has been given written notice of the motion for an order of default, and does not object to venue before the entry of the default order.

RULE 82 **VENUE**

(a) [no change]

(b) Default.

(1)(b) Request—Waiver. If an action is brought in the wrong county, the action may nevertheless be tried therein unless the defendant, pursuant to the provisions of Rule 12, requests that the trial be held in the proper county and files an affidavit of merits.

(2)(c) Default. See Rule 55(c). No order of default shall be entered if it clearly appears to the court from the papers on file that the action was brought in an improper county, except as provided in Rule 55(c)(2)(A) or (B).

(c)(d) [section (c) redesignated as section (d)]

WSR 81-01-045 RULES OF COURT STATE SUPREME COURT

[December 2, 1980]

IN THE MATTER OF THE ADOPTION NO. 25700-A-310 OF JUSTICE COURT TRAFFIC **ORDER** INFRACTION RULES (JTIR).

The above Rules having been published in 94 Wn.2d Advance Sheet No. 5, October 3, 1980, with comments to be submitted to the Administrator for the Courts by October 31, 1980, and the Court having considered the Rules and comments received by the Administrator for the Courts, and having determined that the Rules will aid in the prompt and orderly administration of justice; Now, therefore, it is hereby

ORDERED:

(a) That JTIR as attached hereto are adopted.

(b) That these Rules are to be published expeditiously in the Washington Reports and shall be effective on January 1, 1981.

DATED at Olympia, Washington this 2nd day of

December, 1980.

	Robert F. Utter				
Hugh J. Rosellini	Charles Horowitz				
Charles F. Stafford	James M. Dolliver				
Robert F. Brachtenbach	Floyd V. Hicks				
	William H. Williams				

TITLE 1 GENERAL PROVISIONS RULE 1.1

SCOPE AND PURPOSE OF RULES

- (a) Scope of Rules. These rules govern the procedure in courts of limited jurisdiction for all cases involving "traffic infractions." Traffic infractions are violations of the traffic laws defined by RCW 46.63.
- (b) Purpose. These rules shall be construed to secure the just, speedy, and inexpensive determination of every traffic case.
- (c) Effect of Other Law. These rules supersede all conflicting rules and statutes covering procedure for traffic infractions unless a rule indicates a statute or rule controls. Provisions of statute or rule not inconsistent with these rules shall remain in effect.

RULE 1.2 DEFINITIONS

For the purposes of these rules:

(a) Traffic Case. "Traffic case" means a proceeding initiated pursuant to RCW 46.63.

- (b) Notice of Traffic Infraction. "Notice of traffic infraction" means a document initiating a traffic case when issued and filed pursuant to RCW 46.63 and these rules
- (c) Defendant. "Defendant" means a person named in a notice of traffic infraction.
- (d) Court. "Court" means a court of limited jurisdiction organized pursuant to RCW Title 3, RCW Title 35, or RCW Title 35A.
- (e) Judgment. "Judgment" means any final decision in a traffic case, including but not limited to, a finding entered after a hearing governed by these rules or after payment of a monetary penalty in lieu of a hearing.

(f) Plaintiff. "Plaintiff" means the governmental unit issuing the notice of traffic infraction, including but not limited to, the state, a county, or a municipality.

- (g) Department. "Department" means the Washington State Department of Licensing.
- (h) Lawyer. "Lawyer" means any person authorized by Supreme Court rule to practice law.

(i) Statute. "Statute" means any state statute, local or county ordinance, resolution, or regulation, or agency regulation.

RULE 1.3 LOCAL COURT RULES

- (a) Adoption. Each court may adopt special traffic rules not inconsistent with these general rules.
- (b) Format. The numbering system and format of local rules shall conform to these rules.
- (c) Filing. Local rules become effective only after they are filed with the Administrator for the Courts in accordance with GR 7.

TITLE 2 PRELIMINARY PROCEEDINGS RULE 2.1

NOTICE OF TRAFFIC INFRACTION

- (a) Form Prescribed by Administrator for the Courts. Traffic cases shall be filed on a form entitled "Notice of Traffic Infraction" prescribed by the Administrator for the Courts; except that the form used to file cases alleging the commission of a parking, standing or stopping infraction shall be approved by the Administrator for the Courts.
- (b) Contents. The notice of traffic infraction shall contain the following information on the copy given to the defendant, except the information required by subsections (2) and (6) is not required on a notice of infraction alleging the commission of a parking, standing, or stopping infraction:
- (1) The name, address, and phone number of the court where the notice of infraction is to be filed;
- (2) The name, address, date of birth, sex, physical characteristics, and operator's license number of the defendant:
- (3) The vehicle make, year, model, style, license number, and state in which licensed;
- (4) The infraction which the defendant is alleged to have committed and the accompanying statutory citation or ordinance number, the date, time, and place the traffic infraction occurred, the date the notice of traffic infraction was issued, and the name and number of the citing officer;
- (5) A statement that the defendant must respond to the notice of traffic infraction within 7 days of issuance;
- (6) A space for the defendant to sign a promise to respond to the notice of infraction within the time required;
- (7) A space for entry of the monetary penalty which respondent may pay in lieu of appearing in court;
- (8) A statement that a mailed response must be mailed not later than midnight on the day the response is due:
 - (9) The statements required by RCW 46.63.060; and
- (10) Any additional information determined necessary by the Administrator for the Courts.

RULE 2.2

INITIATION OF TRAFFIC CASES

- (a) Generally. A traffic case is initiated by the issuance, service, and filing of a notice of traffic infraction in accordance with this rule.
- (b) Only Law Enforcement Officer May Issue. Only a law enforcement officer may issue a notice of traffic infraction.
- (c) Service of Notice. A notice of traffic infraction may be served either by:
- (1) The law enforcement officer serving the notice of traffic infraction on the person named in the notice of traffic infraction at the time of issuance;
- (2) The law enforcement officer affixing to a vehicle in a conspicuous place the notice of traffic infraction if it alleges the violation of a parking, standing, or stopping statute; or
- (3) The law enforcement officer filing the notice of traffic infraction with the court, in which case the court shall have the notice served either personally or by mail, postage prepaid, on the person named in the notice of traffic infraction at his address. If a notice of traffic infraction served by mail is returned to the court as undeliverable, the court shall issue a summons.
- (d) Filing of Notice. When a notice of traffic infraction has been issued, the notice shall be filed with a court having jurisdiction over the traffic infraction or with a violations bureau subject to such court's supervision. The notice must be filed within 48 hours after issuance of the notice, excluding Saturdays, Sundays, and holidays. A notice of traffic infraction not filed within the time limits of this section may be dismissed without prejudice.

RULE 2.3

VENUE

A traffic case shall be brought in the justice court district or the municipality where the traffic infraction occurred. If a notice of infraction is filed in a court which is not the proper venue, the notice shall be dismissed without prejudice on motion of either party.

RULE 2.4

RESPONSE TO NOTICE

- (a) Generally. A person who has been served with a notice of traffic infraction must respond to the notice within 7 days of the date the notice is personally served or, if the notice is served by mail, within 10 days of the date the notice is mailed.
- (b) Three Alternatives. A person may respond to a notice of traffic infraction by:
- (1) Paying the amount of the monetary penalty in accordance with RCW 46.63.070(2), in which case the court shall enter a judgment that the defendant has committed the traffic infraction;
- (2) Contesting the determination that a traffic infraction occurred by requesting a hearing in accordance with RCW 46.63.070(3); or

- (3) Requesting a hearing to explain mitigating circumstances surrounding the commission of the offense in accordance with RCW 46.63.070(4).
- (c) Method of Response. A person may respond to a notice of traffic infraction either personally or by mail. If the response is mailed, it must be mailed not later than midnight of the day the response is due.

RULE 2.5

FAILURE TO RESPOND

If the defendant fails to respond to a notice of traffic infraction, the court shall enter an order finding that the defendant has committed the infraction, shall assess any monetary penalties provided for by law, and shall notify the department of the defendant's failure to respond in accordance with RCW 46.20.270.

RULE 2.6

SCHEDULING OF HEARINGS

- (a) Contested Hearings.
- (1) Upon receipt of a response submitted pursuant to rule 2.4(b)(2), the court shall schedule a hearing to determine whether the defendant committed the infraction. The hearing shall be scheduled for not less than 7 days nor more than 90 days from the date of written notice of the hearing date, unless otherwise agreed by the defendant in writing.
- (2) The court shall send the defendant written notice of the time, place, and date of the hearing within 14 days of the receipt of the request for a hearing. The notice of the hearing shall also include statements advising the defendant of his rights at the hearing, how the defendant may request that witnesses be subpoenaed, and that failure to appear is a crime for which the defendant may be arrested.
- (3) The court may schedule the hearing on a contested traffic infraction for the same time as the hearing on another traffic infraction alleged to have been committed by the defendant. The court may schedule the hearing on a contested traffic infraction for the same time as the trial on a misdemeanor arising out of the same occurrence as the traffic infraction.
 - (b) Mitigation Hearings.
- (1) Upon receipt of a response submitted pursuant to rule 2.4(b)(3) the court shall schedule a hearing to determine whether there were mitigating circumstances surrounding the commission of the infraction. The hearing shall be scheduled for not less than 7 days nor more than 90 days from the date of written notice of the hearing date, unless otherwise agreed by the defendant in writing.
- (2) The court shall send the defendant written notice of the time, place, and date of the hearing within 14 days of the request for a hearing. The notice shall also include statements advising the defendant of his rights at the hearing and stating that failure to appear is a crime for which the defendant may be arrested.

(3) The court may schedule the mitigation hearing for the same time as the mitigation hearing on another traffic infraction alleged to have been committed by the defendant.

TITLE 3 PROCEDURE AT HEARINGS

RULE 3.1

CONTESTED HEARINGS—PRELIMINARY PROCEEDINGS

- (a) Subpoena. The defendant and the plaintiff may subpoena witnesses necessary for the presentation of their respective cases. The subpoena may be issued by a judge, court commissioner, or clerk of the court or by a party's lawyer. If a party's lawyer issues a subpoena, a copy shall be filed with the court. A subpoena may be directed to the sheriff of any county or any peace officer of any municipality in the state in which the witness may be or it may be served as provided in CR 45(c). If the subpoena is for a witness outside the county, the judge must approve of the subpoena.
- (b) Witness List. The plaintiff's lawyer, upon request of the defendant 14 days prior to a contested hearing, shall at least 7 days prior to the hearing provide the defendant or defendant's lawyer with a list of the witnesses the plaintiff intends to call at the hearing.
- (c) Amendment of Notice. The court may permit a notice of traffic infraction to be amended at any time before judgment if no additional or different infraction is charged, and if substantial rights of the defendant are not thereby prejudiced. A continuance shall be granted if the defendant satisfies the court that the additional time is needed to defend against the amended notice of infraction.
- (d) Sufficiency. No notice of infraction shall be deemed insufficient for failure to contain a definite statement of the essential facts constituting the specific infraction which the defendant is alleged to have committed, nor by reason of defects or imperfections which do not tend to prejudice substantial rights of the defendant.

RULE 3.2

FAILURE TO APPEAR

- (a) Entry of Judgment. If the defendant fails to appear at a requested hearing the court shall enter judgment against the defendant finding that the defendant has committed the traffic infraction and assessing against the defendant any monetary penalties provided by law. A judgment upon a failure to appear shall not be entered if it appears to the court from the papers on file that the traffic case was brought in an improper court.
- (b) Setting Aside Judgment Upon Failure To Appear. For good cause shown and upon terms the court deems just, the court may set aside a judgment entered upon a failure to appear in accordance with JCR 60(b). A motion to set aside the judgment must be made within 90 days after entry of the judgment.

RULE 3.3

PROCEDURE AT CONTESTED HEARING

- (a) Generally. The court shall conduct the hearing for contesting the notice of traffic infraction in accordance with RCW 46.63.090.
- (b) Plaintiff Represented by Lawyer. The plaintiff shall be represented at the contested hearing by a lawyer. If the plaintiff's lawyer is not present the court shall dismiss the case with prejudice, unless good cause to the contrary is shown within 3 days after the hearing.
- (c) Rules of Evidence. The Rules of Evidence (ER) shall apply to contested hearings.
- (d) Factual Determination. The court shall determine whether the plaintiff has proved by a preponderance of the evidence that the defendant committed the traffic infraction. If the court finds the infraction was committed, it shall enter an appropriate order on its records. If the court finds the infraction was not committed, it shall enter an order dismissing the case.
- (e) Disposition. If the court determines that the traffic infraction has been committed, it may assess a monetary penalty against the defendant. The monetary penalty assessed may not exceed the monetary penalty provided for the infraction in rule 6.2 or provided for by local court rule. The court may waive or suspend a portion of the monetary penalty, or provide for time payments, or in lieu of monetary payment provide for the performance of community service as provided in RCW 46.63.120. The court has continuing jurisdiction and authority to supervise disposition for not more than 1 year.

RULE 3.4

HEARING ON MITIGATING CIRCUMSTANCES

- (a) Generally. The court shall conduct the hearing concerning mitigating circumstances in accordance with RCW 46.63.100.
- (b) Procedure at Hearing. The court shall hold an informal hearing which shall not be governed by the Rules of Evidence (ER). The plaintiff and the defendant may each be represented by a lawyer. The defendant may present witnesses, but they may not be compelled to attend
- (c) Disposition. The court shall determine whether the defendant's explanation of the events justifies reduction of the monetary penalty. The court shall enter an order finding the defendant committed the infraction and may assess a monetary penalty. The court may not impose a penalty in excess of the monetary penalty provided for the infraction in rule 6.2 or provided for by local court rule. The court may waive or suspend a portion of the monetary penalty, or provide for time payments, or in lieu of monetary payment provide for the performance of community service as provided in RCW 46.63.120. The court has continuing jurisdiction and authority to supervise disposition for not more than 1 year.

TITLE 4

DISPOSITION PROCEDURES

RULE 4.1

NOTIFICATION TO DEPARTMENT OF LICENSING

- (a) Generally. Within 10 days of entry of judgment that the infraction was committed the court shall forward to the department of licensing a copy of the notice of traffic infraction and an abstract of the court's order.
- (b) Parking, Standing, Stopping, or Pedestrian Infractions. The court shall not notify the department of a parking, standing, stopping, or pedestrian infraction.
- (c) Notice to Department When Failure To Appear Set Aside. If a judgment for a failure to appear has been set aside, the department shall be notified that it has been set aside and of the final disposition of the infraction within 10 days after judgment has been rendered.

RULE 4.2

FAILURE TO PAY OR COMPLETE COMMUNITY SERVICE

- (a) Failure To Pay or Complete Community Service. Unless the infraction is a parking, standing, stopping, or pedestrian infraction, the court shall notify the department within 10 days:
- (1) If the defendant fails to pay the monetary penalty assessed after a hearing to contest the traffic infraction or after a hearing to explain mitigating circumstances, or
- (2) If the defendant fails to meet a time payment authorized by the court or fails to complete community service approved by the court.
- (b) Notice to Department. The notice to the department shall be in the form prescribed by the department.
- (c) Removal of the Failure To Pay or Complete Community Service. When the defendant has paid all monetary penalties owing, including completion of community service, the court shall notify the department within 10 days of payment or of completion of community service on a form prescribed by the department.

TITLE 5

APPEALS

RULE 5.1

WHAT ORDERS MAY BE APPEALED

A defendant may appeal a judgment entered after a contested hearing finding that the defendant has committed the infraction. The plaintiff may appeal a decision which in effect abates, discontinues, or determines the case other than by a judgment that the defendant has not committed a traffic infraction. No other orders or judgments are appealable by either party.

RULE 5.2

PROCEDURE TO APPEAL

The Justice Court Civil Rules govern the procedure to appeal a traffic case. The time for appeal under JCR 73 begins to run from the date the court makes its disposition under rule 3.3(e).

TITLE 6

MISCELLANEOUS PROVISIONS

RULE 6.1

TIME

Time shall be computed or enlarged as provided in CR 6, except that the time in which to respond to the notice of traffic infraction under rule 2.4 and the time in which to file an appeal under JCR 73 may not be enlarged.

RULE 6.2

MONETARY PENALTY SCHEDULE

- (a) Effect of Schedule. The penalty for any infraction listed in this rule may not be changed by local court rule. The court may impose on a defendant a lesser penalty in an individual case.
- (b) Unscheduled Infractions. The penalty for any infraction not listed in this rule shall be \$20, not including statutory assessments. A court may, by local court rule, provide for a different penalty.
- (c) Infractions Not Covered. This schedule does not apply to penalties for parking, standing, stopping, or pedestrian infractions established by municipal or county statute. Penalties for those infractions are established by statute or local court rule, but shall be consistent with the philosophy of these rules.
- (d) Penalty Schedule. The following infractions shall have the penalty listed.

па	ive the penalty listed.							
	rious Infractions Wrong way on freeway (RCW 46.61.150)	Penalty 185	+			CJTA***		Total \$250
2.	Wrong way on freeway access (RCW 46.61.155)	68	+	20	+	12	•	\$100
3.	Backing on limited access highway (RCW 46.61.605)	68	+	20	+	12 =	3	\$100
4.	Spilling or failure to secure load (RCW 46.61.655)	68	+	20	+	12 =	3	\$100
5.	Throwing or depositing debris on highway (RCW 46.61.645)	68	+	20	+	12 =	3	\$100
6.	Disobeying school patrol (RCW 46.61.385)	68	+	20	+	12 =	•	\$100
7.	Passing stopped school bus (with red lights flashing) (RCW 46.61.370)	68	+	20	+	12 =	•	\$100
8.	Violation of posted road restriction (RCW 46.44.080; RCW 46.44.105(4))	185	+	50	+	15 =	•	\$250
9.	Switching license plates, loan of license or use of another's (RCW 46.16.240)	68	+	20	+	12 =	•	\$100
10.	Altering or using altered license plates (RCW	68	+	20	+	12 =		\$100

46.16.240)

Operator's Licenses (RCW 46.20)	Penalty	+	TSE	+	CJTA	=	Total
All RCW 46.20 infractions	20	+	5	+	5	=	\$ 30
/ehicle Licenses (RCW 46.16)							
Expired Vehicle License RCW 46.16.010)							
Two months or less	20 68	+	5 20	+	5 12	=	\$30 \$100
Over 2 months	08	T	20	+	12	_	3100
Failure to obtain Washington vehicle icense within 2 months after residency							
stablished	20	+	5	+	5	=	\$30
Failure to obtain Washington vehicle							
icense over 2 months after residency							****
established	185	+	50	+	15	=	\$250
Speeding (RCW 46.61.400) if speed limit is	over 4) m	.p.h.				
1-5 m.p.h. over limit	5 17	+	5 5	++	0	=	\$10 \$25
6-10 m.p.h. over limit 11-15 m.p.h. over limit	25	+	10	+	5	_	\$40
16-20 m.p.h. over limit	43	+	15	+	7	=	\$65
21-25 m.p.h. over limit	63 88	+	20 25	++	12 12	=	\$95 \$125
26-30 m.p.h. over limit 31-35 m.p.h. over limit	115	+	30	÷	15		\$160
36-40 m.p.h. over limit	145	+	40	+	15	=	
Over 40 m.p.h. over limit	185	+	50	+	15	=	\$250
Speeding if speed limit is 40 m.p.h. or less							
1-5 m.p.h. over limit 6-10 m.p.h. over limit	12 20	++	5 5	+	3 5	=	\$20 \$30
11-15 m.p.h. over limit	35	÷		÷	5	=	\$50
16-20 m.p.h. over limit	58	+	15	+	7	=	\$80
21-25 m.p.h. over limit 26-30 m.p.h. over limit	88 120	+	25 30	+	12 15		\$125 \$165
31-35 m.p.h. over limit	145	+	40	+	15		\$200
Over 35 m.p.h. over limit	185	+	50	+	15	=	\$250
	Penalty 20	++	TSE 5	+	CJTA 5	=	Total \$30
Speed Too Fast for Conditions (RCW 46.61.400(1))	20	_	,	•	,		450
Rules of the Road							
1. Failure to stop	20	+	5	+	5	=	\$30
(RCW 46.61.050, .210, .360)							
2. Failure to yield the	20	+	5	+	5	=	\$30
right-of-way (RCW 46.61.180, .190, .205, .210, .235, .300, .360, .365)							
3. Following too close	20	+	5	+	5	=	\$30
(RCW 46.61.145, .635) 4. Failure to signal	20	+	5	+	5	=	\$ 30
(RCW 46.61.310)							
5. Improper lane usage or travel (RCW 46.61.140)	20	+	5	+	5	=	\$30
6. Impeding traffic	20	+	5	+	5	=	\$30
(RCW 46.61.425)						_	£30
7. Improper passing (RCW 46.61.110, .115, .120, .125, .130	20))	+	5	+	5	=	\$30
8. Prohibited and improper turn	20	+	5	+	5	=	\$30
(RCW 46.61.290, .295, .305) 9. Crossing double yellow	20	+	5	+	5	=	\$30
line left of centerline		•	,	•	•		•20
(RCW 46.61.100, .130, .140)	20	+		+	5	=	\$30
10. Operating with obstructed vision (RCW 46.61.615)	20	Ŧ	5	•	,	_	330
11. Wrong way on one-way	20	+	5	+	5	=	\$30
street (RCW 46.61.135) 12. Failure to comply with	20	+	5	+	5	=	\$30
restrictive signs		•	,	٠	-		333
(RCW 46.61.050)							
Accident	with a		of the	lies	ad rula		f_the_
If an accident occurs in conjunction road infractions or speed too for							
infraction shall be:					-	-	
	43	+	15	+	7	=	\$ 65
Equipment (RCW 46.37)	Penalty 68	/ +			CJTA		Total \$100
1. Illegal use of emergency equipment (RCW 46.37.190)	60	+	20	T	12	_	3100
2. Defective or modified exhaust systems,							
mufflers, prevention of noise and smoke							
(RCW 46.37.090(1) and (3))							
First offense (the penalty portion							
may be waived upon proof to the court							
of compliance	25	+	10		. 5	=	\$40

Second offense within 1 year					_		
of first offense	. 48	+	15	+	7	=	\$70
Third and subsequent offenses within of first offense	l year 68	+	20	+	12	=	\$100
3. Any other equipment infraction (RCW 46.37.010)	20	+	5	+	5	=	\$30
Motorcycles Any infraction relating specifically to motorcycles (including no valid endorsement, RCW 46.20.500)	20	+	5	+	5	=	\$30
Parking 1. Illegal parking on	25	+	0	+	5	=	\$30
roadway (RCW 46.61.560) 2. Any other parking infraction (not defined by city or county ordinance)	12	+	0	+	3	=	\$ 15
Pedestrians Any infraction regarding pedestrians (not defined by city or county ordinance)	12	+	0	+	3	-	\$ 15
Bicycles Any infraction regarding bicycles	12	+	0	+	3.	=	\$ 15
Load Violations (all under RCW 46.44, except over licens			TSE	+	CJTA	=	Total
(See RCW 46.16) 1. Over legal—tires, wheelbase (RCW 46.44.105(1)) (First offense) (Second offense) (Third offense) In addition to the above (RCW 46.44.	53 88 105 105(2)) 3	+ + + 3¢ pe	15 25 30 er exce	+ + + ss j	7 12 15 cound	0 0 0	\$75 \$125 \$150
2. Over license capacity (RCW 46.16.145)		·		·			
(First offense)	35	+	10	+	5	=	\$50
(Second offense)	88 105	++	25 30	+	12 15	=	\$125 \$150
(Third offense) 3. Violation of special	43	+	15	+	7	=	\$65
permit 4. Failure to obtain	43	+	15	+	7	=	\$65
special permit 5. Failure to submit to	43	+	15	+	7	=	\$65
being weighed 6. Illegal vehicle combination	43	+	15	+	7	=	\$65
(RCW 46.44.036) 7. Illegally transporting	53	+	15	+	7	=	\$ 75
mobile home Any other infraction defined in RCW 46.44	25	+	10	+	5	=	\$40
Off-Road Vehicles (ATV's) (RCW 46.09 Any 46.09 infraction	25	+	10	+	5	=	\$40
· · · · · · · · · · · · · · · · · · ·					_		5 40
Snowmobiles (RCW 46.10) Any 46.10 infraction	25	+	10	+	5	=	\$40

PRCW 43.101.210.

RULE 6.3

TITLE AND CITATION OF RULES

These rules may be known and cited as Justice Court Traffic Infraction Rules. JTIR is the official abbreviation.

RULE 6.4 **EFFECTIVE DATE**

These rules shall apply to all traffic cases in which the traffic infraction occurred on or after January 1, 1981.

RULE 6.5

RULES SUPERSEDED

The Traffic Rules for Courts of Limited Jurisdiction originally effective July 1, 1963, are superseded by these rules, except that the Traffic Rules for Courts of Limited Jurisdiction shall be applicable to any traffic offense occurring before January 1, 1981.

WSR 81-01-046 RULES OF COURT STATE SUPREME COURT

[December 2, 1980]

IN THE MATTER OF THE ADOPTION
OF RULES FOR APPEAL OF DECISIONS NO. 25700-A-311
OF COURTS OF LIMITED JURISDICTIONORDER
(RALJ), AND AMENDMENTS TO RAP 2.2
AND 2.3, JCR 73 AND 75, AND JCrR
6.01, 6.02 AND 6.03, AND CHANGES
TO THE JCR AND JCrR TABLES OF
RULES.

The above Rules and amendments having been published in 94 Wn.2d Advance Sheet No. 5, October 3, 1980, with comments to be submitted to the Administrator for the Courts by October 31, 1980, and the Court having considered the Rules, amendments and comments received by the Administrator for the Courts, and having determined that the Rules and amendments will aid in the prompt and orderly administration of justice; Now, therefore, it is hereby

ORDERED:

- (a) That RALJ and the amendments to RAP 2.2 and 2.3, JCR 73 and 75, and JCrR 6.01, 6.02 and 6.03 as attached hereto are adopted.
- (b) That the amendments to JCR 73 and 75 and JCrR 6.01, 6.02 and 6.03 be reflected in the JCR and JCrR Tables of Rules.
- (c) That these Rules and amendments are to be published expeditiously in the Washington Reports and shall be effective on January 1, 1981.

DATED at Olympia, Washington this 2nd day of December, 1980.

	Robert F. Utter
Hugh J. Rosellini	Charles Horowitz
Charles F. Stafford	James M. Dolliver
Robert F. Brachtenbach	Floyd V. Hicks
	William H. Williams

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TITLE I

SCOPE AND PURPOSE OF RULES

RULE 1.1

SCOPE OF RULES

(a) Proceedings Subject to Rules. These rules establish the procedure, called appeal, for review by the superior court of a final decision of a court of limited jurisdiction, subject to the restrictions defined in this rule. These rules apply only to review of (1) district courts operating under RCW 3.30; (2) municipal departments operating under RCW 3.46; (3) alternative

municipal courts operating under RCW 3.50 in municipalities exceeding 5,000 in population; (4) municipal courts operating under RCW 35.20; and (5) all other courts operating under RCW Title 35 or 35A in municipalities exceeding 5,000 in population; and (6) any other court required by law to have a lawyer-judge. These rules do not apply to review of other courts of limited jurisdiction, do not apply to review of a small claims court operating under RCW 12.40, and do not apply to review of a decision of a judge who is not admitted to the practice of law in Washington. These rules do not supersede the procedure for seeking de novo review when these rules do not apply. These rules do not apply to and do not supersede the procedure for seeking de novo review of other decisions of a court of limited jurisdiction.

- (b) Statutory Writs Retained. These rules do not supersede and do not govern the procedure for seeking review of a decision of a court of limited jurisdiction by statutory writ.
- (c) Application to Civil and Criminal Proceedings. Each rule applies to both civil and criminal proceedings, unless a different application is intended.
- (d) Superseding Effect of Rules. These rules supersede all statutes and rules covering the procedure for review in the superior court of a decision of a court of limited jurisdiction to which these rules apply, unless one of these rules specifically indicates to the contrary.
- (e) Effect of Subsequent Legislation. If a statute in conflict with a rule is enacted after these rules become effective and that statute does not supersede the conflicting rule by direct reference to the rule by number, the rule applies unless the rule specifically indicates that statutes control. If a statute in conflict with a rule is enacted after these rules become effective and that statute does supersede the conflicting rule by direct reference to the rule by number, the statute applies until such time as the rule may be amended or changed by the Supreme Court through exercise of its rule making power.

RULE 1.2

INTERPRETATION AND APPLICATION OF RULES

- (a) Interpretation. These rules will be liberally interpreted to promote justice and facilitate the decision of cases on the merits.
- (b) Application of Rules. Cases and issues will not be determined on the basis of compliance or noncompliance with these rules, except that a case will be dismissed without a decision on the merits for failure to timely file a notice of appeal in the superior court or for want of prosecution of the appeal under rule 10.2(a), and a party's right to proceed further in an appeal may be conditioned on compliance with the terms of a sanction order under rule 10.1.

TITLE 2 INITIATING AN APPEAL RULE 2.1 WHO MAY APPEAL

Only an aggrieved party may appeal.

RULE 2.2 WHAT MAY BE APPEALED

- (a) Final Decision. A party may appeal from a final decision of a court of limited jurisdiction to which these rules apply under rule 1.1(a), except a decision in a mitigation hearing under RCW 46.63.100 and JTIR 2.6(b).
- (b) Amount in Controversy. Statutes control limitations on appeal based on the amount in controversy.

RULE 2.3

WHERE TO APPEAL—CHANGE OF VENUE

- (a) Where To Appeal. A party must seek review of a decision in a criminal case in the superior court of the county in which the offense allegedly occurred if the court of limited jurisdiction from which the appeal is taken is located in a joint justice court district. In all other cases, a party must seek review in the superior court for the county in which the court of limited jurisdiction from which the appeal is taken is located.
- (b) Change of Venue. If a party seeks review in the wrong superior court, the venue of the appeal shall be changed to the proper superior court on motion of a party or on the initiative of the superior court.

RULE 2.4

HOW TO INITIATE AN APPEAL

- (a) Review Initiated by Filing Notice of Appeal in Superior Court. A party appealing a decision subject to these rules must file a notice of appeal in the superior court within the time provided by rule 2.5. This is the only jurisdictional requirement for an appeal.
- (b) Filing Fee in Superior Court. The first party to file a notice of appeal shall, at the time the notice is filed, pay the statutory filing fee to the clerk of the superior court in which the notice is filed, unless the party filing the notice is excused from paying a filing fee by statute or by the constitution.
- (c) Filing Notice in Court of Limited Jurisdiction and Service. A party filing a notice of appeal in superior court shall simultaneously file a copy of the notice in the court of limited jurisdiction that entered the decision and serve a copy of the notice on all other parties.

RULE 2.5

TIME ALLOWED TO INITIATE APPEAL BY FILING NOTICE

(a) Time Allowed To File Notice of Appeal. Except as provided in section (c), a notice of appeal must be filed in the superior court within 14 days after the date

of entry of the final decision which the party filing the notice seeks to appeal.

- (b) Date of Entry Defined. If the final decision of the court of limited jurisdiction is oral and evidenced solely by a writing in the court record, the date of entry is the date the writing was placed in the record. If the final decision is by a writing signed by the court of limited jurisdiction, the date of entry is the date of delivery of the writing signed by the judge to the clerk for filing. If the decision is entered other than at a regularly scheduled and noticed hearing, the date of entry of the decision for a party is 3 days after the court of limited jurisdiction mails a notice to that party advising the party of both the court's decision and of the date that decision was written in the court record or the date that decision was delivered to the clerk for filing.
- (c) Subsequent Notice by Other Parties. If a timely notice of appeal is filed by a party, any other party seeking relief from the decision must file a notice of appeal within the later of (1) 7 days after service of the notice of appeal filed by the other party, or (2) the time within which a notice of appeal must be filed as provided in section (a).
- (d) Effect of Premature Notice of Appeal. A notice of appeal filed after the announcement of a decision but before entry of the final decision will be treated as filed on the day following entry of the decision.

RULE 2.6

CONTENT OF NOTICE OF APPEAL

- (a) Content of Notice of Appeal Generally. A notice of appeal should (1) be titled "Notice of Appeal", (2) identify the party or parties appealing, (3) designate the decision which the party wants reviewed, (4) name the superior court to which the appeal is taken, (5) provide the identifying material required by section (b), and (6) designate the claimed errors as required by section (c).
- (b) Identification of Parties, Lawyers, and Address of Defendant in Criminal Case. The first party to file a notice of appeal should include on the notice the name and address of the lawyer for each of the parties represented by a lawyer and the address of parties who are not represented by counsel. If a defendant in a criminal case appeals, the notice of appeal should include the defendant's address. The defendant in a criminal case must file a statement in the superior court indicating any changes in the defendant's address during the appeal.
- (c) Designation of Claimed Errors. The notice of appeal shall include a statement of the errors the appealing party claims were made by the court of limited jurisdiction. If an electronic recording is to be reviewed, the notice of appeal must identify, in accordance with local court rule or if there is no local court rule, in accordance with procedures established by the Administrator for the Courts, the location of claimed errors on the recording.
- (d) Amending Claims of Error. A party filing a notice of appeal may, without court permission, file one statement including additional claims of error or amending those claims previously included on the notice of appeal. The statement shall be served on all parties and be filed

in the superior court at least 14 days before the scheduled hearing of the appeal. Additional claims of error may be added or claims of error modified only with permission of the superior court.

- (e) Multiple Parties Filing Notice of Appeal. More than one party may join in a single notice of appeal.
- (f) Defects in Form of Notice of Appeal. The superior court will disregard defects in the form of a notice of appeal if the notice clearly reflects an intent by a party to seek review.
- (g) Notice by Fewer Than All Parties on a Side—Joinder. If there are multiple parties on a side of a case and fewer than all of the parties on that side of the case timely file a notice of appeal, the superior court will grant relief only (1) to a party who has timely filed a notice, (2) to a party who has been joined as provided in this paragraph, or (3) to a party if demanded by the necessities of the case. The superior court will permit joinder on appeal of a party who did not file a notice of appeal only if the party's rights or duties are derived through the rights or duties of the party who timely filed notice or if the party's rights or duties are dependent upon the superior court determination of the rights or duties of a party who timely filed a notice.

RULE 2.7

ADVICE OF RIGHT TO APPEAL IN CRIMINAL CASE

In a criminal case, the judge of the court of limited jurisdiction shall advise the defendant of the defendant's right to appeal a final decision by filing a notice of appeal in the superior court. The judge shall also advise the defendant that the notice must be served on all other parties and filed in the superior court within 14 days after the final decision in the case, and that the notice must specify the errors claimed by the defendant. Upon request, the court shall supply the defendant with a standard form of notice of appeal.

TITLE 3

ASSIGNMENT OF CASES IN SUPERIOR COURT RULE 3.1

[RESERVED]

RULE 3.2

CHANGE OF SUPERIOR COURT JUDGE

- (a) Without Cause. A party may disqualify one superior court judge without cause by filing an affidavit of prejudice in accordance with RCW 4.12.050.
- (b) For Cause. A party may disqualify a superior court judge for cause as provided in RCW 4.12.040 for any grounds authorized by statute or decisional law.
- (c) Waiver of Privilege To Change Judge. The privilege of a party to seek the change of a judge in superior court is waived if a party fails to seek a change of judge within 7 days after receipt of the notice of assignment, unless the ground for seeking a change of judge is a particular incident, conversation, or utterance by the

judge which was not known to the party or to the party's attorney within the 7-day period.

TITLE 4

AUTHORITY OF COURT OF LIMITED JURISDICTION AND OF SUPERIOR COURT PENDING APPEAL—STAYS

RULE 4.1

AUTHORITY OF COURTS PENDING APPEAL

- (a) Superior Court. After a notice of appeal has been filed, the superior court has authority to perform all acts necessary to secure the fair and orderly review of the case.
- (b) Court of Limited Jurisdiction. After a notice of appeal has been filed, and while the case is on appeal, the court of limited jurisdiction has authority to act in a case only to the extent provided in these rules, unless the superior court limits or expands that authority in a particular case.

RULE 4.2

ENFORCEMENT OF JUDGMENT

- (a) Civil Case. A party may not enforce a civil judgment of a court of limited jurisdiction until 14 days after entry of the judgment. Thereafter, a party may enforce the judgment unless enforcement is stayed as provided in rule 4.3.
- (b) Criminal Case. A sentence in a criminal case will be enforced by the court of limited jurisdiction if the defendant does not appeal or if the defendant appeals and fails to stay enforcement of sentence as provided in rule 4.3(b).
- (c) Statutes Control. Except as otherwise provided in these rules, statutes and other rules relating to enforcement of a judgment and a sentence are applicable.

RULE 4.3

STAY OF ENFORCEMENT OF JUDGMENT

- (a) Civil Case. The superior court may stay enforcement of a judgment in a civil case after a notice of appeal has been filed. The superior court may impose the same conditions on the granting of a stay as those imposable on parties before the courts of appeals.
- (b) Criminal Case. The court of limited jurisdiction shall stay enforcement of a sentence in a criminal case if a notice of appeal is filed by the defendant and (1) the defendant posts cash bail or files a bond to the state in a reasonable sum fixed by the court of limited jurisdiction, with sureties as the court may require, or (2) the court of limited jurisdiction determines that enforcement of the sentence should be stayed without cash bail or a bond. A stay must be conditioned on the defendant's timely prosecution of the appeal. In a criminal case, the trial court has authority to fix conditions of release of a defendant and to revoke a suspended or deferred sentence.

TITLE 5

RECORDING PROCEEDINGS IN COURT OF LIMITED JURISDICTION

RULE 5.1

RECORDING GENERALLY

- (a) Generally. The proceedings in a court of limited jurisdiction shall be recorded by electronic means, unless the parties agree that some other form of record shall be prepared at the parties' own expense or that no record of the proceedings is necessary. This title applies to proceedings which are to be recorded by electronic means.
- (b) Nonelectronic Record in Emergency. In the event of an equipment failure or other situation making an electronic recording impossible, the court may order the proceeding to be recorded by nonelectronic means. The nonelectronic record must be made at the court's expense, and in the event of an appeal, any necessary transcription of the nonelectronic record must be made at the court's expense.

RULE 5.2

STATEMENTS TO BE MADE ON THE RECORD

- (a) Generally. At the beginning of the case, the judge of the court of limited jurisdiction shall state on the record the name and number of the case and the names of the attorneys for the parties who are represented by counsel. During the trial of the case, the judge shall state on the record or have stated on the record the names of any or all witnesses as they appear in the course of the proceeding.
- (b) Decision, Findings, Conclusions. In all actions tried upon the facts without a jury or with an advisory jury the court shall find the facts specially and state separately its conclusions of law. Judgment shall be entered pursuant to JCR 58 or JCrR 5.03 and may be entered at the same time as the entry of the findings of fact and the conclusions of law. If a written opinion or memorandum of decision is filed, it will be sufficient if formal findings of fact and conclusions of law are included.

RULE 5.3

LOG

The judge of the court of limited jurisdiction shall cause a written log to be maintained separate from the recording indicating the location on the electronic record of relevant events in the proceedings, including but not limited to the beginning of the proceeding, the beginning and ending of the testimony of each witness, the decision of the court, and the end of the proceeding.

RULE 5.4

LOSS OR DAMAGE OR ELECTRONIC RECORD

In the event of loss or damage of the electronic record, or any significant or material portion thereof, the appellant, upon motion to the superior court, shall be entitled to a new trial, but only if the loss or damage of the record is not attributable to the appellant's malfeasance. In lieu of a new trial, the parties may stipulate to a nonelectronic record as provided in rule 6.1(b).

TITLE 6 RECORD ON APPEAL RULE 6.1

CONTENTS OF RECORD

- (a) Generally. Except as provided in section (b), the record of proceedings in the court of limited jurisdiction for appeal shall include the original of the recording of the proceedings in the court of limited jurisdiction, the original or a copy of the log prepared for the recording, and the originals or copies of the docket, pleadings, exhibits, orders, and other papers filed with the clerk of the court of limited jurisdiction.
- (b) Agreed Record. The parties may agree to a form of record other than that provided by section (a), including but not limited to an agreed narrative report of the proceedings in the court of limited jurisdiction. An agreed form of record may be used only if approved by the court of limited jurisdiction.

RULE 6.2

TRANSMITTAL OF RECORD OF PROCEEDINGS

Within 14 days after the filing of the notice of appeal in the superior court, the clerk of the court of limited jurisdiction shall arrange for any necessary duplication of the record, state in writing that the record is true and complete, and transmit it to the superior court. The party appealing shall pay for the cost of preparation of the record.

RULE 6.3

COPY OF RECORDING FOR PARTIES

The clerk of the court of limited jurisdiction shall provide any party with a copy of all or part of the record of proceedings and the log for the record upon request and upon the payment of the actual expense for preparation of the requested copy.

RULE 6.4

RETURN OF ELECTRONIC RECORD

Upon completion of the appeal and any subsequent proceedings for review by the Court of Appeals or Supreme Court, the superior court will return the electronic record to the court of limited jurisdiction.

TITLE 7 BRIEFS RULE 7.1

GENERALLY

Each party shall file a brief. The superior court may order a party to file additional briefs or may order that the requirement to file briefs be waived.

RULE 7.2

TIME FOR FILING BRIEFS

- (a) Brief of Appellant. The brief of an appellant shall be served on all other parties and filed with the superior court within 14 days after filing of the notice of appeal with the superior court.
- (b) Brief of Respondent. The brief of a respondent shall be served on all other parties and filed with the superior court within 14 days after service of the brief of appellant.

TITLE 8 ORAL ARGUMENT RULE 8.1 [RESERVED]

RULE 8.2

POSTPONEMENT OF ARGUMENT

The superior court may postpone the time set for oral argument for reasonable cause.

RULE 8.3

TIME ALLOWED AND ORDER OF ARGUMENT

Each side shall be allowed 10 minutes for oral argument, or longer if ordered by the superior court. The first party to file a notice of appeal is entitled to open and conclude oral argument, unless otherwise ordered by the court.

TITLE 9

SUPERIOR COURT DECISION

RULE 9.1

BASIS FOR DECISION ON APPEAL

- (a) Errors of Law. The superior court shall review the decision of the court of limited jurisdiction to determine whether that court has committed any errors of law.
- (b) Factual Determinations. The superior court shall accept those factual determinations supported by substantial evidence in the record (1) which were expressly made by the court of limited jurisdiction, or (2) that may reasonably be inferred from the judgment of the court of limited jurisdiction.
- (c) Limitation on Scope of Review. The superior court will ordinarily limit its consideration of issues to those

asserted in the notice of appeal or in an amending statement filed pursuant to rule 2.6(d).

- (d) Disposition on Appeal Generally. The superior court may reverse, affirm, or modify the decision of the court of limited jurisdiction or remand the case back to that court for further proceedings.
- (e) Limitation on Modification of Sentence. The superior court shall not modify the sentence imposed in a criminal case unless the sentence is incorrect as a matter of law.
- (f) Form of Decision. The decision of the superior court shall be in writing and filed in the clerk's office with the other papers in the case. The reasons for the decision shall be stated.

RULE 9.2

ENTRY OF DECISION

- (a) In Superior Court. The decision of the superior court on appeal is a final judgment in the superior court, unless the decision states otherwise. The date of entry of the decision is determined by CR 58(a) and (b).
- (b) Statutes Control. Except as otherwise provided in these rules, statutes and other rules apply to the enforcement of a superior court judgment entered under section (a).
- (c) Court of Limited Jurisdiction. The clerk of the superior court shall transmit a copy of the decision of the superior court on appeal to the court of limited jurisdiction rendering the decision that was the subject of the appeal and a copy to each party in the case.

RULE 9.3

COSTS

- (a) Party Entitled to Costs. The party that substantially prevails on appeal shall be awarded costs on appeal. Costs will be imposed against a party whose appeal is involuntarily dismissed. Costs will be awarded in a case dismissed by reason of a voluntary withdrawal of an appeal only if the superior court so directs at the time the order is entered permitting the voluntary withdrawal of the appeal.
- (b) How Claimed. Costs must be claimed by serving a cost bill on all parties and filing it in the superior court within 10 days after entry of the superior court decision on the appeal. The party should itemize each item of expense claimed in the cost bill.
- (c) Expenses Allowed as Costs. Only the reasonable expenses actually incurred by a party for the following items which were reasonably necessary for review may be awarded to a party as costs: (1) statutory attorneys' fees allowed for a superior court nonjury trial, (2) the superior court filing fee, (3) the expense of obtaining a copy of the record of proceedings and the log for the record as provided in rule 6.3, and (4) the expense of bonds given in connection with the appeal.
- (d) Objections to Costs Claimed. A party may object to items in the cost bill of another party by serving on all parties and filing with the superior court objections to

the cost bill within 10 days after service of the cost bill upon the party.

- (e) Award of Costs. The superior court judge who decided the appeal shall be informed by the parties if a dispute arises over costs. The judge shall decide the dispute promptly after learning of it, without oral argument unless the judge otherwise directs.
- (f) Judgment for Costs. The costs claimed by a party become a part of the judgment under rule 9.2, unless another party files and serves written objections within the time provided by section (d). If a party objects to costs in a timely manner, the costs allowed by the superior court judge become a part of the judgment under rule 9.2.
- (g) Reasonable Attorneys' Fees. A request for reasonable attorneys' fees should not be made in the cost bill. The request should be made as provided in rule 11.2.

TITLE 10

VIOLATION OF RULES—SANCTIONS AND DISMISSAL

RULE 10.1

VIOLATION OF RULES GENERALLY

The superior court on its own initiative or on motion of a party may order a party or counsel who uses these rules for the purpose of delay or who fails to comply with these rules to pay terms of compensatory damages to any other party who has been harmed by the delay or the failure to comply. The superior court may condition a party's right to participate further in the appeal on compliance with the terms of a sanction order, including an order directing payment of an award by a party. If an award is not paid within the time specified by the superior court, the superior court shall direct the entry of a judgment in accordance with the award.

RULE 10.2 DISMISSAL OF APPEAL

- (a) Involuntary Dismissal. The superior court will, on motion of a party, dismiss an appeal of the case (1) for failure to timely file a notice of appeal, or (2) for want of prosecution if the party appealing has abandoned the appeal.
- (b) Voluntary Withdrawal of Appeal. The superior court may, in its discretion, dismiss an appeal on stipulation of all the parties and, in criminal cases, the written consent of the defendant. The superior court may, in its discretion, dismiss an appeal on the motion of a party who has filed a notice of appeal.

TITLE 11

SUPPLEMENTAL PROVISIONS

RULE 11.1

REVIEW OF DECISIONS OF A COURT OF LIMITED JURISDICTION ON MATTERS OF APPELLATE PROCEDURE A party may object to and obtain review of a decision of a court of limited jurisdiction on matters of appellate procedure, including but not limited to enforcement of a judgment or sentence, by motion in the superior court.

RULE 11.2

LAWYER'S FEES AND EXPENSES

- (a) Generally. If applicable law grants to a party the right to recover reasonable lawyer's fees or expenses, the party should request the fees or expenses as provided in this rule.
- (b) Statutes Control. If a statute gives a party the right to recover lawyer's fees or expenses under certain circumstances for services in a court of limited jurisdiction, a party is entitled to fees and expenses under similar circumstances for services on an appeal to the superior court.
- (c) Argument in Brief. The party should devote a section of the brief to the request for the fees or expenses.
- (d) Affidavit. At or before oral argument, the party should serve and file an affidavit in the superior court detailing the expenses incurred and the services performed by counsel.
- (e) Oral Argument. A party should include in oral argument a request for the fee or expenses and a reference to the affidavit on file.

RULE 11.3

TITLE OF CASE

The title of the case in the superior court shall be the same as in the court of limited jurisdiction unless otherwise ordered by the court.

RULE 11.4

EFFECT OF REVERSAL ON INTERVENING RIGHTS

If a party has voluntarily or involuntarily partially or wholly satisfied a judgment of a court of limited jurisdiction which is modified by the superior court on appeal, the superior court shall enter orders and authorize the issuance of process appropriate to restore to the party any property taken from that party, or the value of the property. An interest in property acquired by a purchaser in good faith, under a judgment subsequently reversed or modified, shall not be affected by the reversal or modification of that judgment.

RULE 11.5

FORMS

A person may use any form which substantially complies with these rules.

RULE 11.6

SERVICE AND FILING OF PAPERS

CR 5 and CrR 8.4 apply to the service and filing of papers under these rules. None of the papers required by these rules to be served are original process.

RULE 11.7

APPLICATION OF OTHER COURT RULES

- (a) Civil Rules. The following Superior Court Civil Rules are applicable to appellate proceedings in civil cases in the superior court when not in conflict with the purpose or intent of these rules and when application is practicable: CR 1 (scope of rules), CR 2A (stipulations), CR 6 (time), CR 7(b) (form of motions), CR 11 (signing of pleadings), CR 25 (substitution of parties), CR 40(a)(2) (notice of issues of law), CR 42 (consolidation; separate trials), CR 46 (exceptions unnecessary), CR 54(a) (judgments and orders), CR 60 (relief from judgment or order), CR 71 (withdrawal by attorneys), CR 77 (superior courts and judicial officers), CR 78 (clerks), CR 79 (books and records kept by the clerk), CR 80 (court reporters), and CR 83 (local rules of superior court).
- (b) Criminal Rules. The following Superior Court Criminal Rules are applicable to appellate proceedings in criminal cases in the superior court when not in conflict with the purpose or intent of these rules and when application is practicable: CrR 1.1 (scope), CrR 1.2 (purpose and construction), CrR 1.4 (prosecuting attorney definition), CrR 3.1 (right to and assignment of counsel), CrR 7.1 (sentencing), CrR 7.2 (presentence investigation), CrR 8.1 (time), CrR 8.2 (motions), CrR 8.5 (calendars), CrR 8.6 (exceptions unnecessary), CrR 8.7 (objections), and CrR 8.8 (discharge).
- (c) Justice Court Civil Rules. The following Justice Court Civil Rules are applicable to appellate proceedings in civil cases in the court of limited jurisdiction when not in conflict with the purpose or intent of these rules and when application is practicable: JCR 5 (service and filing), JCR 6 (time), JCR 7(b) (motions), JCR 8 (general rules of pleading), JCR 10 (form of pleadings), JCR 11 (verification and signing of pleadings), JCR 25 (substitution of parties), JCR 40(b) (disqualification of judge), and JCR 60 (relief from judgment or order).
- (d) Justice Court Criminal Rules. The following Justice Court Criminal Rules are applicable to appellate proceedings in criminal cases in the court of limited jurisdiction when not in conflict with the purpose or intent of these rules and when application is practicable: JCrR 1.03 (local rules), JCrR 1.04 (style and form), JCrR 2.11 (right to and assignment of counsel), JCrR 8.01 (judge, disqualification—another judge), JCrR 8.02 (judge, disqualification—another judge), JCrR 8.03 (clerical mistakes), JCrR 10.01 (time), and JCrR 10.02 (motions).

RULE 11.8

LOCAL COURT RULES—AVAILABILITY

Courts to which these rules apply may adopt in accordance with GR 7 such local rules not inconsistent with these general rules as they may deem necessary for their respective courts. The court, upon the adoption of such rules, shall keep a copy of them readily available for inspection.

RULE 11.9

TITLE AND CITATION OF RULES

These rules shall be known and cited as the Rules for Appeal of Decisions of Courts of Limited Jurisdiction. RALJ is the official abbreviation.

RULE 2.2

DECISIONS OF THE SUPERIOR COURT WHICH MAY BE APPEALED

- (a) Generally. Except as provided in sections (b) and (c), a party may appeal from only the following superior court decisions:
 - (1)–(13) [no change]
- (b) Appeal by State or a Local Government in Criminal Case. Except as provided in section (c), 7the State or a local government may appeal in a criminal case only from the following superior court decisions and only if the appeal will not place the defendant in double jeopardy:
 - (1)–(5) [no change]
- (c) Superior Court Decision on Review of Decision of Court of Limited Jurisdiction. If the superior court decision has been entered after a proceeding to review a decision of a court of limited jurisdiction, a party may appeal only if the review proceeding was a trial de novo and the final judgment is not a finding that a traffic infraction has been committed.
 - (c)(d) [section (c) redesignated as section (d)]

RULE 2.3

DECISIONS OF THE TRIAL COURT WHICH MAY BE REVIEWED BY DISCRETIONARY REVIEW

- (a) [no change]
- (b) Considerations Governing Acceptance of Review. Except as provided in section (d), Ediscretionary review will be accepted only:
 - (1)-(3) [no change]
- (c) Effect of Denial of Discretionary Review. Except with regard to a decision of a superior court entered in a proceeding to review a decision of a court of limited jurisdiction, The denial of discretionary review of a superior court decision does not affect the right of a party to obtain later review of the trial court decision or the issues pertaining to that decision.
- (d) Considerations Governing Acceptance of Review on Superior Court Decision on Review of Decision of

- Court of Limited Jurisdiction. Discretionary review of a superior court decision entered in a proceeding to review a decision of a court of limited jurisdiction will be accepted only:
- (1) If the decision of the superior court is in conflict with a decision of the Court of Appeals or the Supreme Court, or
- (2) If a significant question of law under the Constitution of the State of Washington or of the United States is involved, or
- (3) If the decision involves an issue of public interest which should be determined by an appellate court, or
- (4) If the superior court has so far departed from the accepted and usual course of judicial proceedings, or so far sanctioned such a departure by the court of limited jurisdiction, as to call for review by the appellate court.

RULE 73

APPEAL TO A SUPERIOR COURT

- (a) Scope of Rule. This rule applies only to proceedings which are not subject to appellate review under the Rules for Appeal of Decisions of Courts of Limited Jurisdiction (RALJ). The proceedings to which those rules apply are defined by RALJ 1.1.
- (a) When and How Taken. (b) Filing Notice of Appeal Jurisdictional—Service. When an appeal is permitted by law from a court of limited jurisdiction to a superior court such appeal shall be taken by serving a copy of notice of appeal on the adverse party or his attorney, and filing, filing in the court of limited jurisdiction a notice of appeal within twenty 14 days after the judgment is rendered or decision made,. Filing the notice of appeal is the only jurisdictional requirement for an appeal. A party filing a notice of appeal shall also, within the same 14 days, serve a copy of the notice of appeal on all other parties or their lawyers and file an acknowledgment or affidavit of service in the court of limited juthe original notice of appeal with risdiction. acknowledgment or affidavit of service in the court of limited jurisdiction and, unless such appeal be by a county, city, town or school district, filing a bond or undertaking, as herein provided. No appeal, except when such appeal is by a county, city, town or school district, shall be allowed in any case unless a bond or undertaking shall be executed on the part of the appellant and filed with and approved by the court of limited jurisdiction with one or more sureties, in the sum of \$100, conditioned that the appellant will pay all costs that may be awarded against him on appeal; or if a stay of proceedings in the court of limited jurisdiction be claimed, except by a county, city, town or school district, a bond or undertaking, with two or more personal sureties, or a surety company as surety, to be approved by the court of limited jurisdiction, in a sum equal to twice the amount of the judgment and costs, conditioned that the appellant will pay such judgment, including costs, as may be rendered against him on appeal, be so executed and filed.
- (c) Bond. A bond or undertaking shall be executed on the part of the appellant, except when the appellant is a county, city, town or school district, and filed with and approved by the court of limited jurisdiction with one or

more sureties, in the sum of one hundred dollars, conditioned that the appellant will pay all costs that may be awarded against him on appeal; or if a stay of proceedings in the court of limited jurisdiction be claimed, except by a county, city, town or school district, a bond or undertaking, with two or more personal sureties, or a surety company as surety, to be approved by the court of limited jurisdiction, in a sum equal to twice the amount of the judgment and costs, conditioned that the appellant will pay such judgment, including costs, as may be rendered against him on appeal, be so executed and filed.

(b)(d) [section (b) redesignated as section (d)]

(c)(e) [section (c) redesignated as section (e)]

(d)(f) [section (d) redesignated as section (f)]

(c)(g) [section (e) redesignated as section (g)]

RULE 75

RECORD ON APPEAL TO A SUPERIOR COURT

(a) Scope of Rule. This rule applies only to proceedings which are not subject to appellate review under the Rules for Appeal of Decisions of Courts of Limited Jurisdiction (RALJ). The proceedings to which those rules

apply are defined by RALJ 1.1.

- (a)(b) Transcript; Procedure in Superior Court; Pleadings in Superior Court. Within 10 14 days after the notice of appeal has been taken filed in a civil action or proceeding, the appellant shall file with the clerk of the superior court a transcript of all entries made in the docket of the court of limited jurisdiction relating to the case, together with all the process and other papers relating to the case filed in the court of limited jurisdiction which shall be made and certified by such court to be correct upon the payment of the fees allowed by law therefor, and upon the filing of such transcript the superior court shall become possessed of the cause, and shall proceed in the same manner, as near as may be, as in actions originally commenced in that court, except as provided in these rules. The issue before the court of limited jurisdiction shall be tried in the superior court without other or new pleadings, unless otherwise directed by the superior court.
 - (b)(c) [section (b) redesignated as section (c)]

RULE 6.01

APPEALS—PERFECTING OF

(a) Scope of Rule. This rule applies only to proceedings which are not subject to appellate review under the Rules for Appeal of Decisions of Courts of Limited Jurisdiction (RALJ). The proceedings to which those rules apply are defined by RALJ 1.1.

(a)(b) [section (a) redesignated as section (b)]

(b)(c) Notice of Appeal. The appeal shall be taken by serving a copy of filing in the court of limited jurisdiction a written notice of appeal containing the address of the appellant and his appellant's attorney upon the attorney for the party in whose favor judgment was entered and by filing the original thereof with acknowledgment or affidavit of service thereof with the court in which the case was tried within 10 14 days after

entry of judgment. If a motion for a new trial or for arrest of judgment has been timely made, such notice and proof of service may be filed within 10 14 days after entry of the order denying the motion. Filing the notice of appeal is the only jurisdictional requirement for an appeal. A party filing a notice of appeal shall also, within the same 14 days, serve a copy of the notice of appeal upon the lawyer for the party in whose favor the judgment was entered and file an acknowledgment or affidavit of service in the court of limited jurisdiction.

(c)(d) The Record. After a notice of appeal is filed, the justice court shall immediately, and in no event later than 10 14 days thereafter, file with the clerk of the superior court in which the appeal is pending a transcript duly certified by such justice court, furnished without charge, containing a copy of all written pleadings and docket entries, and including exhibits introduced into evidence in the trial before the justice court. A cash bail or bail bond filed in the justice court shall at the same time be transferred to the superior court, there to be held pending disposition of the appeal. Evidence not offered in trial in the superior court shall be returned to the justice court.

(d)(e) [section (d) redesignated as section (e)]

(e) (f) Noting for Trial. Within 20 21 days after the transcript is filed, appellant the superior court shall note the case for trial and otherwise diligently prosecute the appeal set a trial date and notify the parties of the date.

RULE 6.02

IMPOSITION OF SENTENCE PENDING APPEAL

(a) Scope of Rule. This rule applies only to proceedings which are not subject to appellate review under the Rules for Appeal of Decisions of Courts of Limited Jurisdiction (RALJ). The proceedings to which those rules apply are defined by RALJ 1.1.

(a) (b) Stay of Sentence. All sentences shall be stayed if an appeal is taken and the defendant posts cash bail or his bond to the state which shall be deposited with the clerk of the court, in such reasonable sum with sureties as the lower court judge may require, upon the following conditions: that he will diligently prosecute the appeal, that he will within 10 days after the same is filed in the superior court note the case for trial, and will appear at the court appealed to and comply with any sentence of the superior court, and will, if the appeal is dismissed for any reason, comply with the sentence of the lower court.

RULE 6.03

(b)(c) [section (b) redesignated as section (c)]

APPEAL—PROSECUTION THEREOF

(a) Scope of Rule. This rule applies only to proceedings which are not subject to appellate review under the Rules for Appeal of Decisions of Courts of Limited Jurisdiction (RALJ). The proceedings to which those rules apply are defined by RALJ 1.1.

(a)(b) Failure To Certify Transcript. If the lower court fails, neglects or refuses to make and certify the transcript within the time allowed, the appellant may

make application to the superior court not later than twenty 21 days after the filing of the notice of appeal and the superior court shall issue an order to make and certify the transcript.

(b)(c) Dismissal for Want of Prosecution. Where the cause has not been noted for trial within 20 days after filing of the transcript, the superior court clerk shall forthwith note the appeal for dismissal for want of prosecution. If, after a hearing, it is determined that appellant has not met time requirements, the cause shall be dismissed. Upon dismissal of the appeal for failure of appellant to proceed diligently with the appeal as herein required, or for any other cause, the judgment of the lower court shall be enforced by the judge thereof. If, at the time of such dismissal, cash deposit or appeal bond as hereinafter required has been furnished and is in the custody of the superior court, the same shall be returned to the lower court. The lower court shall have power to forfeit the cash bail or appeal bond and issue execution thereon for breach of any condition under which it is furnished.

(c)(d) Dismissal on Clerk's Motion. In all justice court appeals wherein there has been no action of record during the 90 days just past, the clerk of the superior court shall mail notice to the appellant and counsel at the addresses contained in the notice of appeal that such appeal will be dismissed by the court for want of prosecution unless within 30 days following such mailing, action of record is made for an application in writing to the court and good cause shown why it should be continued as a pending case. If the appeal is dismissed, the clerk of the court will proceed as per section (b)(c) above.

WSR 81-01-047 RULES OF COURT STATE SUPREME COURT

[December 2, 1980]

IN THE MATTER OF THE ADOPTION NO. 25700–A-312 OF AMENDMENTS TO GR I ORDER

The Court having adopted Rules of Evidence (ER), Superior Court Mandatory Arbitration Rules (MAR), Rules for Appeal of Decisions of Courts of Limited Jurisdiction (RALJ), and Justice Court Traffic Infraction Rules (JTIR), and having rescinded Justice Court Traffic Rules (JTR), and having determined that General Rule 1 should reflect the above changes; Now, therefore, it is hereby

ORDEŘED:

- (a) That Rules of Evidence (ER) be added to Part I of GR 1 and shall follow the Judicial Information System Committee Rules (JISCR).
- (b) That Superior Court Mandatory Arbitration Rules (MAR) be added to Part IV of GR 1 and shall follow Superior Court Civil Rules (CR).
- (c) That Rules for Appeal of Decisions of Courts of Limited Jurisdiction (RALJ) be added to Part V of GR 1 and shall follow Justice Court Administrative Rules (JAR).

(d) That Justice Court Traffic Rules (JTR) be deleted from Part V of GR 1 and Justice Court Traffic Infraction Rules (JTIR) be substituted in its place.

DATED at Olympia, Washington this 2nd day of December, 1980.

	Robert F. Utter, C.J.
Hugh J. Rosellini	Charles Horowitz
Charles F. Stafford	James M. Dolliver
Robert F. Brachtenbach	Floyd V. Hicks
	William H. Williams

RULE 1

CLASSIFICATION SYSTEM FOR COURT RULES PART I

RULES OF GENERAL APPLICATION

Title of Rules	Abbreviation
General Rules	GR
Code of Judicial Conduct	CJC
Code of Professional Responsibility	CPR
Admission to Practice Rules	APR
Discipline Rules for Attorneys	DRA
Judicial Information System Committee Ru	ules JISCR
Rules of Evidence	ER

PART II

RULES FOR APPELLATE COURT ADMINISTRATION

Supreme Court Administrative Rules	SAR
Court of Appeals Administrative Rules	CAR

PART III

RULES ON APPEAL

PART IV

RULES FOR SUPERIOR COURT

Superior Court Administrative Rules	AR
	AK
Superior Court Civil Rules	CR
Superior Court Mandatory Arbitration Rules	MAR
Superior Court Special Proceedings Rules	SPR
Superior Court Criminal Rules	CrR
Superior Court Mental Proceedings Rules	MPR
Juvenile Court Rules	JuCR

PART V

RULES FOR COURTS OF LIMITED JURISDICTION

Justice Court Administrative Rules	JAR
Rules for Appeal of Decisions of	
Courts of Limited Jurisdiction	RALJ
Justice Court Civil Rules	JCR

Justice Court Criminal Rules Justice Court Traffic Infraction Rules JCrR **JTIR**

WSR 81-01-048 **RULES OF COURT** STATE SUPREME COURT

[December 2, 1980]

IN THE MATTER OF THE ADOPTION OF RAP 12.5(d) AND CHANGE TO RAP TABLE OF RULES

NO. 25700-A-313 **ORDER**

The above Rule having been published in 93 Wn.2d Advance Sheet No. 15, July 25, 1980, with comments to be submitted to the Judicial Council by August 29, 1980, and the Judicial Council having received no comments and transmitting the Rule to the Court for adoption as proposed, and the Court having concluded that the proposed Rule will aid in the prompt and orderly administration of justice; Now, therefore, it is hereby

ORDERED:

- (a) That RAP 12.5(d) as attached hereto is adopted.
- (b) That the title of RAP 12.5(d) be added to the RAP Table of Rules.
- (c) That the Rule is to be published expeditiously in the Washington Reports and shall be effective January 1, 1981.

DATED at Olympia, Washington this 2nd day of December, 1980.

	Robert F. Utter, C.J. Charles Horowitz	
Hugh J. Rosellini		
Charles F. Stafford	James M. Dolliver	
Robert F. Brachtenbach	Floyd V. Hicks	
	William H. Williams	
		

RAP 12.5(d)

(d) Copies Provided in Criminal Case. When the appellate court remands a criminal case to the trial court, the clerk of the appellate court shall transmit a copy of the mandate to the presiding judge of the trial court, to trial counsel of record, and to the clerk of the trial court.

> WSR 81-01-049 NOTICE OF PUBLIC MEETINGS **DEPARTMENT OF NATURAL RESOURCES** (Board of Natural Resources) [Memorandum—December 11, 1980]

Regular meetings of the Department of Natural Resources, Board of Natural Resources, are held on the first Tuesday of each month in the office of the Commissioner of Public Lands, Public Lands Building, Olympia, Washington, at 9 a.m. except for the first

meeting in 1981 which will be held on Monday, January

This schedule is subject to change in the event of urgent or continuing Board business or conflicts in scheduling. Alternate dates and times will be chosen to provide for monthly meetings unless such meeting is dispensed with in accordance with RCW 43.30.150(5).

WSR 81-01-050 **EMERGENCY RULES DEPARTMENT OF FISHERIES**

[Order 80-195-Filed December 12, 1980]

- I. Gordon Sandison, director of the State Department of Fisheries, do promulgate and adopt at Olympia, Washington, the annexed rules relating to commercial fishing regulations.
- I, Gordon Sandison, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is analyses of test fishing results indicate that steelhead management needs predominate.

Such rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

This rule is promulgated pursuant to RCW 75.08.080 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08)

APPROVED AND ADOPTED December 12, 1980. By Gordon Sandison Director

REPEALER

The following section of the Washington Administrative Code is repealed:

WAC 220-28-010A0R CLOSED AREA. (80-178)

WSR 81-01-051 **EMERGENCY RULES** DEPARTMENT OF FISHERIES [Order 80-196-Filed December 12, 1980]

I, Gordon Sandison, director of the State Department of Fisheries, do promulgate and adopt at Olympia, Washington, the annexed rules relating to commercial fishing regulations.

I, Gordon Sandison, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is this order is necessary to protect small herring in the area.

Such rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

This rule is promulgated pursuant to RCW 75.08.080 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW)

APPROVED AND ADOPTED December 12, 1980.

By Gordon Sandison

Director

NEW SECTION

WAC 220-49-02000A CLOSED AREA—HER-RING. Notwithstanding the provisions of WAC 220-49-020, effective 12:00 Noon December 13, it is unlawful to take, fish for or possess herring for commercial purposes with any type of gear in Marine Fish-Shellfish Catch Reporting Areas 21A & 21B.

WSR 81-01-052 NOTICE OF PUBLIC MEETINGS HUMAN RIGHTS COMMISSION

[Memorandum—December 11, 1980]

I would like to inform you of the meeting locations for the regular meetings of the Commission during 1981. The Commission voted at its September 18, 1980 meeting to schedule the meeting locations as follows:

> January Olympia February Seattle March Vancouver Mount Vernon April May Yakima Pullman June **Bremerton** July August No planned meeting September Pasco Spokane October Tacoma November December Seattle

As stated in WAC 162-04-020(2):

"The Commission holds regular meetings commencing at 9:30 a.m. on the third Thursday of each month at various places throughout the state. The place of the meeting can be learned by writing or calling the Commission."

WSR 81-01-053 NOTICE OF PUBLIC MEETINGS SKAGIT VALLEY COLLEGE

[Memorandum—December 11, 1980]

Be it resolved that the Board of Trustees of Skagit Valley Community College, Community College District No. 4, will hold its regular meetings at 7:15 p.m. on the second Wednesday of each month in 1981, except for the month of August when there is no meeting and the month of November when the meeting will be on the second Tuesday. All of these meetings will be held in the Faculty-Staff Lounge in the Campus Center Building on the Mount Vernon campus except the April meeting which will be held at the Whidbey Branch in the Science Building, 1201 East Pioneer Way, Oak Harbor, Washington.

The dates of the regular meetings are: January 14, February 11, March 11, April 8, May 13, June 10, July 8, September 9, October 14, November 10, December 9.

WSR 81-01-054 ADOPTED RULES DEPARTMENT OF PERSONNEL (Personnel Board)

[Order 150-Filed December 12, 1980]

Be it resolved by the Department of Personnel, acting at 600 South Franklin, Olympia, WA 98504, that it does promulgate and adopted the annexed rules relating to:

New WAC 356-14-085 Salaries—Reduction-in-force appointments.

Amd WAC 356-30-200 Transfer—Between classes—Approval.

Amd WAC 356-39-070 Agency evaluation of human resource development activities.

This action is taken pursuant to Notice No. WSR 80-16-018 filed with the code reviser on 10/29/80. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated pursuant to RCW 41.06.150(17) and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 11, 1980.

By Leonard Nord

Secretary to the Board

NEW SECTION

WAC 356-14-085 SALARIES—REDUCTION-IN-FORCE REGISTER APPOINTMENT. When an eligible is appointed from a certification off of a reduction—in-force register, his/her salary will be set as follows:

- (1) The salary will be the basic dollar amount the employee was being paid at the time he/she left the range to which he/she is being appointed, plus, whatever the periodic increases and the salary adjustments that would have been made had the employee remained in that classification and range. Separations due to reduction—in—force will not be regarded as a break in service, but time during which employees are off the payroll will not be used in computing periodic increases. The eligible will not be entitled to further increases in salary based on promotion as prescribed in WAC 356—14—140.
- (2) Such increases above the basic dollar amount in (1) above shall not place the employee higher than the maximum salary for the range, except general salary increase specifically granted to Y-rated employees.

AMENDATORY SECTION (Order #36, filed 7/1/71)

WAC 356-30-200 TRANSFER—BETWEEN CLASSES—APPROVAL. (1) A transfer of a permanent employee from a position in one class to a position in another class having the same salary range may be made upon approval of the Director of Personnel that the employee has the minimum qualifications for the position to which transfer is proposed. The Director of Personnel may require a qualifying examination.

(2) A permanent employee may also apply promotionally for positions in other class series which by definition are transfers. Employees who transfer under the provisions of this sub-section shall serve a trial service period.

AMENDATORY SECTION (Amending Order 147, filed 9/16/80)

WAC 356-39-070 AGENCY EVALUATION OF HUMAN RESOURCE DEVELOPMENT ACTIVITIES. Each agency shall develop an evaluation process to determine the effectiveness of its human resource development activities.

- (1) This evaluation process shall include an assessment of:
 - (a) The effectiveness of the training
 - (b) The impact of the training on job performance
- (c) The contribution of the training to achievement of career development goals
- (2) The Department of Personnel shall assist agencies in the development of their evaluation process upon their request.
- (3) Each agency shall submit to the Department of Personnel an annual <u>fiscal year</u> summary of evaluation data on its human resource development activities and costs. <u>Costs to be reported are for direct learning activities and include:</u>
- (a) Participants' travel, per diem, registration, and tuition reimbursement fees.
- (b) All administrative and operational costs of the training and development unit(s) of the agency including:
 - (i) Staff salaries and benefits (pro-rated, if required)
 - (ii) Development costs
 - (iii) Audio-visual aids
 - (iv) Facility rental

- (v) Other materials.
- (c) All costs of training programs, equipment, materials, and consultant fees purchased or leased from a vendor.

WSR 81-01-055 PROPOSED RULES DEPARTMENT OF PERSONNEL (Personnel Board)

[Filed December 12, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025 and 41.06.040, that the State Personnel Board, intends to adopt, amend, or repeal rules concerning:

WAC 356-06-010 Amd Definitions. WAC 356-18-050 Amd Sick leave credit---Purpose---Accrual--Conversion. WAC 356-18-110 Amd Vacation leave-Allowance. WAC 356-18-150 Amd Leave-Newborn or adoptive child care-Provision. WAC 356-26-060 Amd Certification-General methods. Amd WAC 356-34-180 Subpoenas—Issuance—Content— Service. WAC 356-34-220 ((Orders for)) Discovery; Amd

that such agency will at 10:00 a.m., Thursday, January 8, 1981, in the Board Hearing Room, 600 South Franklin, Olympia, WA 98504, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 10:00 a.m., Thursday, January 8, 1981, in the Board Hearing Room, 600 South Franklin, Olympia, WA 98504.

The authority under which these rules are proposed is RCW 41.06.040 and .050.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 6, 1981, and/or orally at 10:00 a.m., Thursday, January 8, 1981, Board Hearing Room, 600 South Franklin, Olympia, WA 98504.

This notice is connected to and continues the matter noticed in Notice Nos. WSR 80-15-054 and 80-16-018 filed with the code reviser's office on October 13 and October 29, 1980.

Dated: December 11, 1980 By: Leonard Nord Secretary

WSR 81-01-056 PROPOSED RULES DEPARTMENT OF PERSONNEL (Personnel Board)

[Filed December 12, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025 and 41.06.040, that the State Personnel Board, intends to adopt, amend, or repeal rules concerning the amending of chapter 356-34 WAC;

that such agency will at 10:00 a.m., Thursday, January 8, 1981, in the Board Hearing Room, 600 South

Franklin, Olympia, WA 98504, conduct a hearing relative thereto:

and that the adoption, amendment, or repeal of such rules will take place at 10:00 a.m., Thursday, January 8, 1981, in the Board Hearing Room, 600 South Franklin, Olympia, WA 98504.

The authority under which these rules are proposed is: RCW 41.06.040 and .050.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 6, 1981, and/or orally at 10:00 a.m., Thursday, January 8, 1981, Board Hearing Room, 600 South Franklin, Olympia, WA 98504.

This notice is connected to and continues the matter noticed in Notice No. WSR 80-15-098 filed with the code reviser's office on October 22, 1980.

Dated: December 11, 1980 By: Leonard Nord Secretary

WSR 81-01-057 NOTICE OF PUBLIC MEETINGS THE EVERGREEN STATE COLLEGE

[Memorandum, President—December 8, 1980]

The Board of Trustees of The Evergreen State College normally meets on the second Thursday of each month at 10:30 a.m. Those dates for 1981 are as follows:

January 8
February 12
March 12
April 9
May 14
June 11
June 11
June 15
June 16
July 9
August 13
September 10
October 8
November 12
December 10

WSR 81-01-058 NOTICE OF PUBLIC MEETINGS DEPARTMENT OF PERSONNEL (Personnel Board)

[Memorandum—December 12, 1980]

In accordance with chapter 12 of the State Register Act, notice is hereby given that the Washington State Personnel Board meetings for 1981 are to be held on the second Thursday of each month at 10:00 a.m. in the Board Room of the Department of Personnel, 600 South Franklin, Olympia, WA, 98504.

In the event the Board is unable to meet on the scheduled date, the Chairman may order that no regular meeting be held that month or select an alternate date.

WSR 81-01-059 PROPOSED RULES HORSE RACING COMMISSION

[Filed December 15, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Washington Horse

Racing Commission, intends to adopt, amend, or repeal rules relating to jockey conflict of interest, amending WAC 260-32-040;

and that the adoption, amendment, or repeal of such rules will take place at 11:00 a.m., Friday, January 30, 1981, in the Washington Horsebreeders' Offices, 2600 S.W. Oaksdale, Renton, WA.

The authority under which these rules are proposed is RCW 67.16.020 and 67.16.040.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 23, 1981, and/or orally at 11:00 a.m., Friday, January 30, 1981, Washington Horsebreeders' Offices, 2600 S.W. Oaksdale, Renton, WA

Dated: December 12, 1980

By: Arthur Drovetto

Executive Secretary

STATEMENT OF PURPOSE

In the matter of amending WAC 260-32-040, relating to the rules of horse racing. WAC 260-32-040 is proposed for amendment as indicated in the notice of intention to amend rules filed this date with the Code Reviser.

This rule amendment is proposed pursuant to RCW 67.16.020 and 67.16.040 under the general rulemaking authority of the Washington Horse Racing Commission. The proposed amendment to WAC 260-32-040 is intended to clarify situations in which there would be, or would appear to be, conflicts of interest with respect to jockeys detrimental to public confidence in the integrity of horse racing.

Arthur Drovetto, Executive Secretary, Suites B and C, 210 East Union Avenue, Olympia, Washington 98504 (Tel. No. (206) 753–3741) and members of his staff were responsible for the drafting of this proposed rule amendment and are to be responsible for implementation and enforcement of the rule.

The proponent of the rule is the Washington Horse Racing Commission.

There are no comments or recommendations being submitted inasmuch as the rule is being proposed pursuant to existing statutory authority.

This certifies that copies of this statement are on file with the Commission, are available for public inspection, and that three copies of this statement are this date being forwarded to the Secretary of the Senate and three copies each to the Chief Clerks of the House of Representatives.

AMENDATORY SECTION (Amending Rules of racing, filed 4/21/61)

WAC 260-32-040 JOCKEY ((MAY NOT BE OWNER OR TRAINER)) CONFLICT OF INTEREST. In order to prevent conflicts of interest and to preserve the appearance of fairness, no licensed

jockey shall be the owner or trainer of any race horse. Further, no jockey may ride in a race against a horse of which the jockey's spouse is the owner, trainer or assistant trainer.

WSR 81-01-060 PROPOSED RULES HORSE RACING COMMISSION

[Filed December 15, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Washington Horse Racing Commission, intends to adopt, amend, or repeal rules concerning the amending of WAC 260-12-010, relating to definition of terms; WAC 260-12-140, relating to application of rules to licensed personnel; WAC 260-20-170, relating to first aid equipment and personnel; WAC 260-24-280, relating to the authority of the stewards to award punishment; WAC 260-36-040, relating to the occupational permit fee; WAC 260-40-120, relating to horse identification requirements; WAC 260-48-110, relating to wagers on "entries"; WAC 260-52-010, relating to rules for paddock to post; WAC 260-52-040, relating to rules for post to finish; WAC 260-60-050, relating to the requisites for a claim; WAC 260-60-120, relating to disclosure of incumbrances and provision of stallion service certificate; WAC 260-60-210, relating to the cancellation of claims; WAC 260-70-140, relating to hypodermic instruments; and adopting WAC 260-20-075, relating to the prohibition of firearms; WAC 260-36-180, relating to consent to searches; and WAC 260-60-115, relating to claims made in bad faith:

and the adoption, amendment, or repeal of such rules will take place at 11:00 a.m., Friday, January 30, 1981, in the Washington Horsebreeders' Offices, 2600 S.W. Oaksdale, Renton, WA.

The authority under which these rules are proposed is RCW 67.16.020 and 67.16.040.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 23, 1981, and/or orally at 11:00 a.m., Friday, January 30, 1981, Washington Horsebreeders' Offices, 2600 S.W. Oaksdale, Renton, WA.

Dated: December 12, 1980
By: Arthur Drovetto
Executive Secretary

STATEMENT OF PURPOSE

In the matter of amending WAC 260-12-010, 260-12-140, 260-20-170, 260-24-280, 260-36-040, 260-40-120, 260-48-110, 260-52-010, 260-52-040, 260-60-050, 260-60-120, 260-60-210, 260-70-140 and adopting 260-20-075, 260-36-180, and 260-60-115 relating to the rules of horse racing.

WAC 260-12-010, 260-12-140, 260-20-170, 260-24-280, 260-36-040, 260-40-120, 260-48-110, 260-52-010, 260-52-040, 260-60-050, 260-60-120, 260-60-210 and

260-70-140 are proposed for amendment as indicated in the notice of intention to amend rules filed this date with the Code Reviser. WAC 260-20-075, 260-36-180 and 260-60-115 are proposed to be adopted as permanent rules as also indicated in the same notice of intention.

These rules are proposed for amendment pursuant to RCW 67.16.020 and 67.16.040 under the general rule-making authority of the Washington Horse Racing Commission. The proposed amendments to WAC 260-12-010 are intended to define certain additional terms. The proposed amendment to WAC 260-12-140 is proposed to clarify the point at which the Commission's jurisdiction is asserted over licensed personnel. The proposed amendment to WAC 260-20-170 is intended to provide alternative means of insuring medical care at the smaller meets. WAC 260-24-280 is intended to clarify the point at which the Board of Stewards assumes jurisdiction over a race meet. The proposed amendment to WAC 260-36-040 increases the fee for an occupational permit. The proposed amendment to WAC 260-40-120 requires certain steps to be taken to ensure the proper identification of horses. The proposed amendment to WAC 260-48-110 sets certain conditions for the coupling of horses for wagers at smaller tracks. WAC 260-52-010 is proposed to be amended to require notice to the public when a jockey will not be using a whip. The proposed amendments to WAC 260-52-040 place certain restrictions upon the use of a whip by a jockey. The proposed amendment to WAC 260-60-050 clarifies the formal requisites for entering a claim. The proposed amendment to WAC 260-60-120 specifies certain requirements when a pregnant mare is to be raced in a claiming race. The proposed amendment to WAC 260-60-210 clarifies the grounds upon which a claim may be cancelled and sets standards for consideration of what course of action is appropriate. The proposed amendment to WAC 260-70-140 is intended to eliminate certain language with respect to searches which would be duplicative of the provisions of a new section proposed for adoption, WAC 260-36-180, which sets out the terms and conditions under which persons may be searched on association grounds. A provision defining what constitutes a claim in bad faith previously contained in WAC 260-60-210 is proposed as a separate section, WAC 260-60-115. The proposed adoption of WAC 260-20-075 would prohibit the possession of firearms on association grounds. Arthur Drovetto, Executive Secretary, Suites B and C, 210 East Union Avenue,

Olympia, Washington 98504 (Tel. No. (206) 753-3741) and members of his staff were responsible for the drafting of the proposed rule amendments and are to be responsible for implementation and enforcement of the

The proponent of these rule changes is the Washington Horse Racing Commission.

There are no comments or recommendations being submitted inasmuch as these rule changes are being proposed pursuant to existing statutory authority.

This certifies that copies of this statement are on file with the Commission, are available for public inspection, and that three copies of this statement are this date being forwarded to the Secretary of the Senate and three copies each to the Chief Clerks of the House of Representatives.

AMENDATORY SECTION (Amending Rules of racing, Rule 1.22(22), filed 8/23/66)

WAC 260-12-010 DEFINITIONS. In applying the rules herein set forth and all amendments thereof the following definitions, constructions and interpretations shall apply, except where otherwise indicated in said rules:

(1) Age of a horse is reckoned as beginning on the first day of Jan-

uary in the year in which the horse is foaled.

(2) "Arrears" ((includes)) shall mean all moneys due for entrance forfeits, fees (including jockey's, etc. fees), forfeitures, subscriptions, stake, purchase money in claiming races, and also any default in money incident to the rules.

(3) "Authorized agent" ((is)) shall mean a person appointed by a written instrument signed and acknowledged before a notary public by

the owner and filed in accordance with the rules.

(4) "Association((:))" shall mean any person or persons, associations, or corporations licensed by the commission to conduct racing for any stake, purse or reward.

(5) "Breeder" of a horse ((is)) shall mean the owner of its dam at

the time of foaling.

- (6) "Breeding place" ((is)) shall mean the place of horse's birth.
 (7) "Calendar day" ((is)) shall mean twenty-four hours ending at midnight.

(8) "Declaration" shall mean the act of withdrawing an entered horse from a race before the closing of overnight entries.

- (9) "Entry" shall mean according to the requirement of the text (a) a horse made eligible to run in a race, (b) two or more which are entered or run in a race owned by the same owner or trained by the same trainer.
- (10) "Equipment," as applied to a horse, shall mean whips, blinkers, tongue straps, muzzle, nosebands, bits, shadow rolls, martingales, breast plates, bandages, boots and plates.
- (11) Forfeit shall mean money due because of an error, fault, neglect of duty, breach of contract, or a penalty.

(12) "Horse" includes filly, mare, colt, horse, gelding or ridgling.
(13) "Jockey" ((is)) shall mean a race rider, whether a licensed

- jockey, apprentice or amateur.
 (14) "Maiden" ((is)) shall mean a horse which at the time of starting has never won a race on the flat in any country, at a track which is covered by a recognized racing publication showing the complete results of the race. A maiden which has been disqualified after finishing first is still to be considered a maiden.
- (15) "Meeting((:))" shall mean the entire consecutive period for which license to race has been granted to any one association by the commission.

- (16) "Month" ((is)) shall mean a calendar month.
 (17) "Nominator" ((is)) shall mean a person in whose name a horse is entered for a race.
- (18) "Owner" includes sole owner, part owner or lessee of a horse. An interest only in the winnings of a horse does not constitute part ownership.

(19) "Place" in racing shall mean first, second or third and in that order is called "Win", "Place", and "Show".

(20) "Post position" ((is)) shall mean the position assigned to the horse at the starting line of the race.

(21) "Post time" ((is)) shall mean the time set for the arrival at the starting point of the horses in a race and must be shown a reasonable time prior to the race on a clock device, provided for that purpose,

prominently displayed and clearly readable from the grandstand.

(22) "Race((-))" shall mean a contest between horses for purse, stakes, or reward on any licensed course and in the presence of judge or judges. A race which overfills may be contested in two or more

divisions.

- (a) "Claiming race" ((is)) shall mean a race in which any horse entered therein may be claimed in conformity with the rules.
- (b) "Free handicap" ((is)) shall mean a handicap in which no liability for entrance money is incurred.
- (c) "Handicap" ((is)) shall mean a race in which the weights to be carried by the entered horses are adjusted by a handicapper or board of handicappers for the purpose of equalizing their respective chances of winning.

(d) "Highweight handicap" ((is)) shall mean a handicap in which the weight assigned to the top horse in that

handicap is not less than 140 pounds.

- (e) "Match" ((is)) shall mean a private sweepstakes between two horses which are the property of two different owners. If prior to the running of the race either of the horses entered in the match dies, or if either owner dies the match is void. It remains a match even if money or any other award is added to the stakes.
- (f) "Optional claiming race" ((is)) shall mean a race restricted to horses entered to be claimed for a stated claiming price and to those which have started previously for that claiming price or less. In the case of horses entered to be claimed in such a race, the race will be considered, for the purposes of these rules, a claiming race.

(g) "Overnight race" ((is one)) shall mean a race for which entries close seventy-two hours, or less, before the time set for the first race of the day on which such race is

to be run.

(h) "Owner's handicap" ((is)) shall mean a race wherein the owner fixes, at the time of entry, the weight his horse is to carry.

- (i) "Post race" ((is)) shall mean a race in which the subscribers announce at declaration time the horse, or horses, each intends to start, without limitations of choice other than prescribed by the rules and conditions of the
- (j) "((★)) Private sweepstakes" ((is one)) shall mean a race to which no money or other prize is added, and which, previous to closing, has not been advertised, either by publication, or by circular or entry blank, or in any other way
- (k) "((★)) Produce race" ((is one)) shall mean a race to be run for by the produce of horses named or described at the time of entry.
- (1) "Purse race" ((is)) shall mean a race for money or any other prize to which the owners of the horses engaged do not contribute.

(23) "Race day" shall mean((s)) any period of twenty-four hours beginning at midnight and included in the period of a race meeting and in the matter of penalties the word "day" means a "calendar day".

(24) "Recognized meeting" shall ((be)) mean any meeting wherever held under the sanction of a turf authority having reciprocal relations with the commission and other turf authorities (approved by said commission) for the mutual enforcement of rulings imposed on persons guilty of fraudulent turf practices of any kind.

(25) "Rules" shall mean the rules herein prescribed and any amendments or additions thereto.

(26) "Scratch" shall mean the act of withdrawing an entered horse from the race after the closing of overnight entries.

(27) "Scratch time" shall mean the time set by the association for the closing of applications for permission to withdraw from races of that day.

(28) "Stake race" or "Sweepstakes" ((is)) shall mean a race ((to which nominators of the engaged entries contribute to a purse; to which money, or any other award, may be added; but no overnight race, regardless of its condition shall be deemed a stake race)) for which nominations close more than seventy-two hours in advance of its running and for which subscribers contributed money toward its purse, or a race for which horses are invited by an association to run for a guaranteed purse of thirty thousand dollars or more without payment of stakes.

- of stakes.

 (29) "Starter." A horse is a "starter" for a race when the stall doors of the starting gate open in front of it at the time the starter dispatches the horses.
- (30) "Stewards" shall mean the stewards of the meeting or their duly appointed deputies.
- duly appointed deputies.

 (31) "Subscription" shall mean the act of nominating to a stake race.
- (32) "Untried horse" ((is one)) shall mean a horse whose produce are maidens.
- (33) "Walk over((. When))" shall mean a situation in which two horses in entirely different interest do not run in a race.
- (34) "Weight for age" shall mean((s)) standard weight according to the rules. A "weight for age" race is one in which all horses carry weight according to the scale without penalties or allowances.
 - (35) "Year" shall mean a calendar year.

AMENDATORY SECTION (Amending Rules of racing, filed 4/21/61)

WAC 260-12-140 OWNERS, ETC., BOUND BY RULES. All owners and trainers of horses, and their stable employees((;)) are subject to the laws of Washington and the rules promulgated by ((its)) the commission((; immediately upon acceptance and occupancy of stabling accommodations from, or approved by an association, or upon making entry to run on its track)) beginning on the day an association accepts entries for the first day of racing of a meet. Said owners, trainers and stable employees shall abide by said laws and rules and accept the decision of the stewards on any and all questions to which their authority extends, subject to their right of appeal to the commission.

AMENDATORY SECTION (Amending Rules of racing, filed 4/21/61)

WAC 260-20-170 FIRST AID EQUIPMENT AND PERSONNEL. Each racing association shall equip and maintain at its track temporary facilities with not less than two beds, equipped with such first aid appliances and material as shall be approved by the commission, and shall provide the attendance of a competent physician and one registered nurse thereat during racing hours. A racing association conducting a meet with an average daily handle of one hundred twenty thousand dollars or less may provide at its track a licensed paramedic in lieu of a physician if the services of a competent physician cannot be obtained.

AMENDATORY SECTION (Amending Order 72-6, filed 10/13/72)

WAC 260-24-280 STEWARDS—AUTHORITY TO AWARD PUNISHMENT. The stewards have the power to punish at their discretion any person subject to their control either by suspension of the privilege of attending the races during the meeting; or by suspension from acting or riding during the meeting; or by fine not exceeding ((\$200.00)) \$400.00; or both, and if in their discretion they deem it necessary they may impose a suspension up to thirty (((30))) days beyond the meet; for any further punishment or additional fine, they shall so report to the commission. Persons subject to these rules are deemed to come within the control of the board of stewards assigned to a meet beginning on the day an association accepts entries for the first day of racing of that meet.

AMENDATORY SECTION (Amending Rules of racing, filed 4/21/61)

WAC 260-36-040 REGISTRATION OF PERSONNEL OTHER THAN OWNERS, TRAINERS AND JOCKEYS—FEE. Any person acting in an official capacity or any person employed on a race track other than an owner, trainer or jockey, shall register with the Washington horse racing commission and procure an occupational permit, by paying annually a fee of ((\$1.00)) \$5.00.

AMENDATORY SECTION (Amending Rules of racing, filed 4/21/61)

WAC 260-40-120 IDENTIFICATION PREREQUISITE TO START. No horse shall be permitted to start that has not been fully identified. All horses shall be properly tattooed by the Thoroughbred Racing Protective Bureau or an approved breeding association, or freeze marked in a manner which meets the standards of the National Crime Information Center. Responsibility in the matter of establishing either the identity of a horse or ((his)) its complete and actual ownership shall be as binding on the persons so identifying or undertaking to establish((;)) the identity of a horse as it is on the person having the horse requiring identification ((and)). The same penalty shall apply to ((them)) either party in case of fraud or attempt at fraud.

AMENDATORY SECTION (Amending Order 73.8, filed 10/23/73)

WAC 260-48-110 "ENTRY"—WAGER ON ONE IS WAGER ON ALL. When two or more horses run in a race, and are coupled because of common ties they are called an "entry" and a wager on one of them shall be a wager on all of them. In cases where the only common tie is that the horses are trained by the same trainer, the horses hall be uncoupled for wagering purposes except in quinella or exacts races. At race tracks that have an average daily handle of one hundred twenty thousand dollars or less only those horses that have the same owner may be coupled for wagering purposes.

NOTES:

Coupled horse disqualified, others may be: WAC 260-52-040(5).

AMENDATORY SECTION (Amending Rules 187 through 196, filed 4/21/61)

<u>WAC 260-52-010</u> PADDOCK TO POST. (1) Permission must be obtained from a steward to exercise a horse between races unless the horse is being warmed up on the way to and just prior to entering the paddock for the next race to be run.

- (2) When a horse is being so warmed up before entering the paddock, his official program number shall be displayed by the rider.
- (3) In a race, each horse shall carry a conspicuous saddlecloth number and a head number, corresponding to his number on the official program. In the case of an entry each horse making up the entry shall carry the same number (head and saddlecloth) with a distinguishing letter. For example, 1-1A, 1X. In the case of a field the horses comprising the field shall carry an individual number; i.e., 12, 13, 14, 15, and so on.
- (4) After the horses enter the track, no jockey shall dismount and no horse shall be entitled to the care of an attendant without consent of the stewards or the starter, and the horse must be free of all hands other than those of the jockey or assistant starter before the starter releases the barrier.
- (5) In case of accident to a jockey, his mount or equipment, the stewards or the starter may permit the jockey to dismount and the horse to be cared for during the delay, and may permit all jockeys to dismount and all horses to be attended during the delay.

(6) All horses shall parade and, under penalty of disqualification, shall carry their weight from the paddock to the starting post, such parade to pass the steward's stand.

- (7) After entering the track not more than 12 minutes shall be consumed in the parade of the horses to the post except in cases of unavoidable delay. After passing the stand once, horses will be allowed to break formation and canter, warm up or go as they please to the post. When horses have reached the post, they shall be started without unnecessary delay.
- (8) If the jockey is so injured on the way to the post as to require another jockey, the horse shall be taken to the paddock and another jockey obtained.
 - (9) No person shall wilfully delay the arrival of a horse at the post. (10) No person other than the rider, starter, or assistant starter shall
- be permitted to strike a horse, or attempt, by shouting or otherwise to assist it in getting a start.
- (11) In all races in which a jockey will not ride with a whip, an announcement of that fact shall be made over the public address system.

NOTES:

Numbers, jockey and horse to wear: See WAC 260-32-140.

AMENDATORY SECTION (Amending Rule 211, filed 4/21/61)

WAC 260-52-040 POST TO FINISH. (1) When clear, a horse may be taken to any part of the course ((provided)), except that crossing or weaving in front of contenders may constitute interference or intimidation for which the offender may be disciplined.

(2) A horse crossing ((another)) so as actually to impede ((him)) another horse is disqualified, unless the impeded horse was partly in fault or the crossing was wholly caused by the fault of some other horse or jockey.

(3) If a horse or jockey jostle another horse, the aggressor may be disqualified, unless the jostled horse or his jockey was partly in fault or the jostle was wholly caused by the fault of some other horse or jockey.

(4) If a jockey wilfully strikes another horse or jockey, or rides wilfully or carelessly so as to injure another horse, which is in no way in fault, or so as to cause other horses to do so, his horse is disqualified.

(5) When a horse is disqualified under this rule the other horse or horses in the same race coupled as an entry under WAC 260-48-110 may be disqualified.

(6) Complaints under this rule can only be received from the owner, trainer or jockey of the horse alleged to be aggrieved, and must be made to the clerk of the scales or to the stewards before or immediately after his jockey has passed the scales. But nothing in this rule shall prevent the stewards taking cognizance of foul riding.

(7) Any jockey against whom a foul is claimed shall be given the opportunity to appear before the stewards before any decision is made by them.

(8) A jockey whose horse has been disqualified or who unnecessarily causes his horse to shorten his stride with a view to complaint, or an owner, trainer or jockey who complains frivolously that his horse was crossed or jostled, may be punished.

(9) All horses are expected to give their best efforts in races in which they run, and any instructions or advice to jockeys to ride or handle their mounts otherwise than for the purpose of winning are forbidden and will subject all persons giving or following such instructions or advice to disciplinary action by the stewards and the commission.

(10) No jockey carrying a whip during a race shall fail to use the whip in a manner consistent with using his best efforts to win. Jockeys are prohibited from whipping a horse during the post parade, over the head, or in an excessive or brutal manner.

AMENDATORY SECTION (Amending Rules of racing, filed 4/21/61)

WAC 260-60-050 FORMAL REQUISITES OF CLAIM. All claims must be made in writing((;)) by an owner, a licensed prospective owner, or an authorized agent. Such claims shall be made on forms and in envelopes furnished by the association and approved by the commission. Both forms and envelopes must be filled out completely, and must be sufficiently accurate to identify the claim, otherwise the claim will be void. In addition, all claims must otherwise be in conformance with the requirements of this chapter.

NEW SECTION

WAC 260-60-115 CLAIM IN BAD FAITH. If the stewards find that a person has leased, sold or entered a horse merely for the purpose of entering a claim, that claim shall be invalid.

AMENDATORY SECTION (Amending Rules of racing, filed 4/21/61)

WAC 260-60-210 CANCELLATION OF CLAIMS ((BY STEWARDS)). ((Should the stewards within twenty-four hours after the running of a race be of the opinion that the lease, sale or entry of a horse was not made in good faith but was made for the purpose of obtaining the privilege of entering a claim, then in each case they)) If within thirty days from the running of the race in which a horse is claimed the stewards find that such a claim was made in violation of the rules of racing the stewards may disallow ((or)) and cancel any such claim and order the return of ((a)) the horse ((that may have been delivered and refer the case to the commission for further action)) and the claim payment. In deciding whether to cancel a claim the stewards shall consider which party was at fault, the status of the horse at the time the claiming violation is discovered, and such other factors as appropriate. Should the stewards cancel a claim, they may order, as appropriate, payment for the care and maintenance of the horse involved. The stewards may refer to the commission for further action any case involving a violation of the rules of racing with respect

to a claim regardless of whether the stewards deem it appropriate to order the cancellation of the claim.

AMENDATORY SECTION (Amending Rules of racing, filed 4/21/61)

WAC 260-60-120 DISCLOSURE OF INCUMBRANCES-((UNPAID STUD FEES)) ENTRY OF MARE IN FOAL IN A CLAIMING RACE. The conditions of any mortgage or lien against a horse must be filed with the racing commission before a horse is entered, and if the animal is leased this fact must be fully disclosed. ((No mare shall be entered in a claiming race where there are any unpaid stud fees against her:)) No person shall enter a mare in a claiming race when such mare is pregnant, unless prior to the time of entry the owner shall have deposited with the racing secretary a signed agreement providing that the owner will at the time of entry provide for the successful claimant of such mare, without cost, protest, or fee of any kind, a valid stallion service certificate covering the breeding of the mare. A successful claimant of a mare may file with the commission a petition for recision of the claim if it is determined the claimed mare is pregnant and the agreement concerning the stallion service certificate was not deposited as required by this section.

AMENDATORY SECTION (Amending Order 74.1, filed 5/22/74, effective 7/1/74)

WAC 260-70-140 HYPODERMIC INSTRUMENTS. Except by specific written permission of the stewards, no person within the grounds of a racing association where horses are lodged or kept shall have in or upon the premises which he occupies ((of [or])), or has the right to occupy, or in his personal property or effects, any hypodermic instrument which may be used for injection into a horse of any medication prohibited by this rule. Every racing association((; upon the grounds of which race horses are lodged or kept;)) is required to use all reasonable efforts to prevent the violation of this rule upon its grounds. ((Every racing association, the commission and the stewards, or any of them, shall have the right to authorize a person or persons to enter, search and inspect the buildings; stables, rooms or other places within the grounds of such association or at other places where horses which are eligible to race are kept, together with the personal property and effects contained therein. Every licensed person and person permitted to pursue his occupation or employment within the grounds of any association, by accepting his license or such permission, shall consent to such search and to the seizure of any hypodermic instrument and anything apparently intended to be used in connection therewith.))

NEW SECTION

WAC 260-20-075 FIREARMS PROHIBITED ON ASSOCIATION GROUNDS. Each racing association shall exclude from its grounds any person found to have firearms in his possession, except security personnel employed by the association or commission and law enforcement officers. Any licensee or permit holder who brings firearms onto the grounds of any racing association, except security personnel and law enforcement officers, may be subject to revocation or suspension of such license or permit, and any other authorized penalty the stewards may deem necessary.

NEW SECTION

WAC 260-36-180 CONSENT TO SEARCH. In order to protect the integrity of horseracing and to protect the interests of the public, any person who accepts a license or occupational permit from the commission and enters upon the grounds of a racing association is deemed to have given consent, subject to the provisions of this section, to a search of his person, effects, and/or any premises which that person may occupy or have the right to occupy upon the grounds. The commission and its stewards, and each racing association shall have the right to authorize personnel to conduct such searches. A licensee's or permit holder's person, effects, or premises may be searched upon the grounds when a person authorized to conduct such searches has reasonable grounds to believe that the licensee or permit holder has in his possession prohibited material or illicit devices; including, but not limited to, prohibited drugs or medication, controlled substances, nonauthorized hypodermic instruments, illicit mechanical or electric devices, and weapons. When possible such searches shall be conducted in a manner to avoid undue intrusion of privacy, but a dispute as to the appropriate conditions for a search shall not be grounds for failing to permit an otherwise appropriate search. Failure to permit a search as

authorized herein shall result in revocation of the person's license or permit upon receipt by the commission of a sworn statement that a search was so refused. All persons to be searched shall be advised that failure to permit a search will result in revocation of their license or permit. Upon receipt of a sworn statement that a search has been refused, the commission or board of stewards shall inform the licensee or permit holder in writing that their license or permit has been revoked.

WSR 81-01-061 PROPOSED RULES HORSE RACING COMMISSION

[Filed December 15, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Washington Horse Racing Commission, intends to adopt, amend, or repeal rules concerning the amending of WAC 260-70-010 relating to definition of terms; WAC 260-70-021, relating to medication standards; WAC 260-70-090, relating to permitted medication; WAC 260-70-100, relating to penalties for the misuse of permitted medication or foreign substances; WAC 260-70-170, relating to veterinarians' reports; and WAC 260-70-180 relating to improper medication. The rules proposed for amendment in this notice would, if promulgated, establish a more controlled medication program for horses raced at licensed meets than current medication rules. By separate notice filed this date with the Code Reviser the Washington Horse Racing Commission is also giving notice that it intends to also consider at its January 30, 1981 meeting, rule changes which would establish a "no medication" program for horses raced at licensed meets;

and that the adoption, amendment, or repeal of such rules will take place at 11:00 a.m., Friday, January 30, 1981, in the Washington Horsebreeders' Offices, 2600 S.W. Oaksdale, Renton, WA.

The authority under which these rules are proposed is RCW 67.16.020 and 67.16.040.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 23, 1981, and/or orally at 11:00 a.m., Friday, January 30, 1981, Washington Horsebreeders' Offices, 2600 S.W. Oaksdale, Renton, WA.

Dated: December 12, 1980

By: Arthur Drovetto

Executive Secretary

STATEMENT OF PURPOSE

In the matter of amending WAC 260-70-010, 260-70-021, 260-70-090, 260-70-100, 260-70-170 and 260-70-180, relating to the rules of horse racing.

WAC 260-70-010, 260-70-021, 260-70-090, 260-70-100, 260-70-170 and 260-70-180 are proposed for amendment as indicated in the notice of intention to amend rules filed this date with the Code Reviser.

These rules are proposed for amendment pursuant to RCW 67.16.020 and 67.16.040 under the general rule-making authority of the Washington Horse Racing Commission.

These rule amendments are intended to establish a more controlled medication program for horses raced at licensed meets in this state than provided under current medication rules. The proposed amendments to WAC 260-70-010 add several new definitions of terms. The proposed amendments to WAC 260-70-021 add several new requirements to medication standards for horses, including a more comprehensive treatment of the problem of bleeders, and medication for bleeders. WAC 260-70-090 is proposed to be amended to give greater specificity to acceptable test levels of permitted medication. The amendments to WAC 260-70-100 modify the penalties for misuse of permitted medication, or upon the discovery of foreign substances. The amendments to WAC 260-70-170 require a more comprehensive veterinarian report with respect to the dispensation or use of prohibited drugs. The proposed amendments to WAC 260-70-180 require veterinarians to keep detailed records with respect to the drugs or medications in their possession and provide a penalty for veterinarians who violate the rules with respect to improper medication.

By separate notice filed this date with the Code Reviser the Washington Horse Racing Commission has also given notice that it also intends to consider rule changes which would establish a "no medication" program for horses raced at licensed meets in this

Arthur Drovetto, Executive Secretary, Suites B and C, 210 East Union Avenue, Olympia, Washington 98504 (Tel. No. (206) 753-3741) and members of his staff were responsible for the drafting of the proposed rule amendments and are to be responsible for implementation and enforcement of the rules.

The proponent of these rule amendments is the Washington Horse Racing Commission. There are no comments or recommendations being submitted inasmuch as these rule amendments are being proposed pursuant to existing statutory authority.

This certifies that copies of this statement are on file with the Commission, are available for public inspection, and that three copies of this statement are this date being forwarded to the Secretary of the Senate and three copies each to the Chief Clerks of the House of Representatives.

AMENDATORY SECTION (Amending Order 75.5, filed 10/17/75)

WAC 260-70-010 DEFINITIONS APPLICABLE TO CHAPTER 260-70 WAC. As used in chapter 260-70 WAC, unless the context clearly requires a different meaning, the following terms shall have the following meanings:

(1) "Permitted medication" or "medication" shall mean and include any substance used to treat, cure, and prevent disease, relieve pain, or improve or preserve health, including vitamins, food additives, minerals, and domestic remedies.

- (2) "Prohibited drugs" shall mean (((1))) (a) any medication or metabolic derivatives thereof which is a narcotic, or which could serve as a local anesthetic, or tranquilizer, or which could stimulate or depress the circulatory, respiratory, or central nervous system of a horse; or, (((2))) (b) any interfering substance; or (((3))) (c) Phenylbutazone carried in the body of a two year old horse in violation of WAC 260-70-090.
- (3) "Interfering substance" or "interfere" shall mean and refer to any medication which might mask or screen the presence of prohibited drugs or prevent or delay testing procedures. Such terms include permitted medication when used in quantities which might mask or screen the presence of prohibited drugs or prevent or delay testing procedures.

(4) "Phenylbutazone" shall mean ((phenylbutazone, oxyphenylbutazone, or their derivatives)) 4-Butyl-1, 2-diphenyl-3, 5 parazolidedione

or metabolites thereof.

- (5) "Hypodermic injection" shall mean any injection into or under the skin or mucosa, including intradermal injection, subcutaneous injection submucosal injection, intramuscular injection, intravenous injection, intra-arterial injection, intra-articular injection, intrabursal injection, intraocular (intraconjunctival) injection.
- (6) "Foreign substances" shall mean all substances except those which exist naturally in the untreated horse at normal physiological concentration.

(7) "Veterinarian" shall mean a veterinary practitioner authorized

to practice on the race track by the racing commission.

(8) "Horse" includes all horses registered for racing under the jurisdiction of the commission or board, and for the purposes of this regulation shall mean stallion, colt, gelding, ridgling, filly, or mare.

(9) "Chemist" shall mean any chemist designated by the

commission.

- (10) "Test sample" shall mean any body substance including but not limited to blood or urine taken from a horse under the supervision of the commission veterinarian and in such manner as prescribed by the
- commission for the purpose of analysis.

 (11) "Race day" shall mean the twenty-four hour period prior to the scheduled post time for the first race.
- (12) "Test level" shall mean the concentration of a foreign substance found in the test sample.
- (13) "Bleeder" shall mean a horse which hemorrhages from the respiratory tract during a race or immediately thereafter, or during exercise or immediately thereafter. "Immediately thereafter" means while a horse is still under the direct observation of race officials.

(14) "Bleeder list" shall mean a tabulation of all bleeders to be

maintained by the commission.
(15) "Furosemide" or "Lasix" shall mean 4-chloro-N-(2furylmethyl-5-sulfamoylantranilic acid.

(16) "Security stall" means the stall assigned by the racing commission to a horse on the bleeder list, for occupancy as a prerequisite for receiving bleeder medication. Sometimes called the detention stall.

(17) "Security area" means the area surrounding the security stall delineated by the racing commission and controlled by it.

AMENDATORY SECTION (Amending Order 79-02, filed 12/24/79

WAC 260-70-021 MEDICATION STANDARDS. It shall be the intent of these rules to protect the integrity of horse racing, to guard the health of the horse and to safeguard the interests of the public and the racing participants through the prohibition or control of all drugs and medications or substances foreign to the natural horse. In this context:

(1) No horse shall have in its body any prohibited drug, medication, interfering substance, or foreign substance while participating in a

race, except as hereinafter provided.

- (2) No person shall administer, attempt to administer, or aid or abet in the administration of, any medication ((or)), drug, or foreign substance to a horse on the day of a race in which the horse is entered prior to the race except ((in accordance with this rule)) as hereinafter provided.
- (3) Subject to the provisions of this rule, medication calculated to improve or protect the health of a horse may be administered to a horse in training.
- (4) The administration of medication to any entered or eligible horse on its race day, except as hereinafter provided, is prohibited. For the purpose of this rule, the day of the race shall be deemed to commence

((at 9:00 p.m. on the day preceding the race)) twenty-four hours prior to the scheduled post time for the first race.

(5) Nutritional aids, administered orally only, will be permitted at any time, providing that test levels and guidelines for its use have been

established by the commission veterinarian.

(6) Only Lasix (Furosemide), and/or conjugated estrogens, will be permitted on race day for the treatment only of horses which have been confirmed as "bleeders" by a ((state)) commission veterinarian.

For purposes of this rule a "bleeder" is a horse which ((has bled on the track or immediately thereafter)) during the race or during exercise is observed by a commission veterinarian to be shedding blood from one or both nostrils or is found to have bled internally. The commission veterinarian may request an endoscopic examination of the horse in order to confirm its inclusion on the bleeder list. This endoscopic examination shall be conducted by a veterinarian licensed by the commission and employed by the owner or his agent, and shall be conducted in the presence of the commission veterinarian. This endoscopic examination must be conducted within one hour of the finish of the race or exercise in which the horse participated and bled, and must reveal, to the satisfaction of the commission veterinarian, hemorrhage in the lumen of the respiratory tract. A horse determined to be a bleeder shall remain on the bleeder list and be removed from the bleeder list only upon the direction of the commission veterinarian, who shall certify in writing his recommendation for removal to the stewards. A bleeder horse shipped into this state from another jurisdiction must comply with the procedure outlined above. However, a bleeder horse shipped into this state from another jurisdiction may be placed on the commission's bleeder list provided that the jurisdiction from which it was shipped has qualified it as a bleeder using criteria satisfactory to the commission. The commission shall maintain a list of states meeting such satisfactory criteria. A current certificate setting forth the horses qualifications as a bleeder must be transmitted to the commission stewards at the track in this state to which it is shipped. This being an exception to the general requirements for confirmation as a "bleeder" the stewards shall cause the above described general requirements to be met if there is any doubt as to the certification from another jurisdiction. Lasix (Furosemide) and/or conjugated estrogens shall not be administered within ((four)) five hours of the published post time for the race in which the horse is entered. No listed horse shall race with any substance or diuretic other than Lasix carried in its body. Horses treated with Lasix and/or conjugated estrogens will be subject to blood, as well as urine testing.

When the stewards determine that there are adequate facilities and commission personnel available, a blood sample shall be taken by the commission veterinarian for delivery to the testing laboratory using standard procedure for collection, identification and transmittal as is used in routine testing immediately before treatment of Lasix and/or conjugated estrogens are administered. In all cases where the stewards determine that adequate personnel is available, the administration of bleeder medication shall be witnessed by the commission veterinarian or a helper assigned by him. In all cases, bleeder medication shall be administered by a veterinarian licensed by the commission and employed by the owner of the horse or by his agent and at a dose level recommended by the manufacturer and approved by the commission

When security stalls are determined to be available by the stewards, a horse on the bleeder list must be assigned to prerace security stall not less than five hours prior to scheduled post time for the race in which it is entered. Once placed in the determined security area, horse shall remain there until it is taken to the paddock to be saddled or harnessed for the race. While in the security area, the horse shall be in the care, custody and control of the trainer or a licensed person assigned by him. The trainer shall be responsible for the condition, care and handling of the horse while it remains in the security area

(7) Approved nonsteroidal anti-inflamatory drugs (NSAIDS) may be administered to a horse, but not on race day. No more than one of the NSAIDS may be used on or carried in a horse's body at any one

(8) Notwithstanding any other provision of this rule, no two-year old horse shall carry in its body while participating in a race any medication, prohibited drug, interfering substance, or foreign substance, including medications defined in WAC 260-70-010 (1) through (4). Vitamins are permitted, however. The provisions of subsection (6) of this section authorizing the stewards to grant permission for use of an approved medication on bleeders shall not be applicable to any twoyear old horse. The finding of any medication, prohibited drug, interfering substance, or foreign substance as prohibited herein in a twoyear old horse participating in a race shall disqualify the owner of such horse from participating in the purse distribution; and in addition the stewards may take any <u>further</u> authorized action they may consider ((necessary to preserve the integrity of racing)) under the penalty guidelines set forth in WAC 260-70-100(4).

(9) In the case of delayed-release substances, the time of administration shall be deemed that time at which such medication, drug, or

substance is released within the body of a horse.

(10) The permitted test level of phenylbutazone under WAC 260-70-090 shall apply only to those horses on the permitted medication list maintained by the commission. Other horses shall not show traces of phenylbutazone or any other NSAID. A horse on said list shall be removed only by certification by the commission veterinarian to the stewards.

While other nonsteroidal anti-inflamatory drugs, such as Arguel (meclofenamic acid), Equiproxen (Naproxen), and Banamine (flunixin meglumine), are permitted medications except for race day; permitted test levels of these drugs have not been established. Therefore, until such test levels have established for these drugs, no horse shall carry a presence of these NSAIDS in its body while participating in a race.

(11) Horses listed on either the commission's bleeder list or permitted medication list, may be claimed under the provisions of chapter 260-60 WAC for fifteen percent less than horses not so listed. Stewards shall encourage racing associations to indicate on their programs, in an appropriate manner, whether entered horses are on said commission lists.

(12) Since the urinary concentrations of phenylbutazone can be reduced substantially by peak diuresis from Furosemide (Lasix), this concentration change can greatly reduce the reliability of routine screening for phenylbutazone. Therefore, a horse treated by Furosemide (Lasix), or any other diuretic may not be placed on a permitted phenylbutazone program or carry any permissible trace of phenylbutazone in its body while participating in a race.

AMENDATORY SECTION (Amending Order 79-03, filed 5/7/80)

WAC 260-70-090 PERMITTED MEDICATION. Horses using permitted medication under the provisions and conditions of WAC 260-70-021 are subject to all rules in WAC 260-70-021 governing such medication plus these additional rules:

(1) No horse while participating in a race shall carry in its body more than ((165 micrograms per milliliter of urine of phenylbutazone)) a trace of phenylbutazone as hereinafter provided:

(a) The test level of phenylbutazone shall not exceed either 165 mi-

crograms (mcg) per milliliter (ml) of urine, or

(b) Two micrograms (mcg) per milliliter (ml) of plasma.

(2) The foregoing test levels in subsection (1) above are only applicable to tests in which there is not presence of Furosemide (Lasix) or other diuretics. Horses having a presence of Furosemide (Lasix) or other diuretics in their body may not carry in their body the presence of phenylbutazone or other nonsteroidal anti-flammatory drug while participating in a race.

(3) No horse on a program of permitted medication shall be permitted to race without such medication unless authorized to do so by the

stewards or their representative.

AMENDATORY SECTION (Amending Order 79-03, filed 5/7/80)

WAC 260-70-100 PENALTIES RELATING TO MISUSE OF PERMITTED MEDICATION, AND PRESENCE OF FOREIGN SUBSTANCES. (1) Should the laboratory analysis of urine or blood taken from a two-year old horse show the presence of phenylbutazone, another nonsteroidal anti-inflammatory drug (NSAID), Furosemide (Lasix), and/or congutated estrogens, or any foreign substance, not vitamins, the stewards shall levy the penalties hereinafter described against each person found responsible.

(2) Should the laboratory analysis of urine or blood taken from ((a)) an older horse((, other than a two-year old,)) show the presence of ((more than one approved nonsteroidal anti-inflammatory drug (NSAID) in violation of WAC 260-70-021, or the presence of)) phenylbutazone in excess of the quantities authorized by WAC 260-70-090, or in the company with another nonsteroidal anti-inflammatory drug (NSAID), Furosemide (Lasix); an interfering substance; or the presence of phenylbutazone when the horse is not on the commission's permitted medication list; the stewards shall levy the ((following)) penalties hereinafter described against each person found responsible.

(3) Penalties provided for violations of this section are:

 $(((++)))(\underline{a})$ For a first offense within any calendar year, a fine of \$200;

 $((\frac{2}{2}))$ (b) The second offense, within any calendar year, \$500;

 $((\frac{(3)}{2}))$ For a third offense, within any calendar year, license suspension for one year.

(4) If laboratory analysis of urine or blood taken from a horse shows misuse of permitted medication as specified above the owner of such horse shall not participate in the purse distribution of the race wherein the violation occurred, and shall be denied or shall promptly return any portion of the purse, or sweepstakes, and any trophy in such race and the same shall be distributed as in the case of a disqualification.

(5) If any NSAID is found in the body of a horse which alone or in combination with a second NSAID is of such a quantity so as to interfere with the testing process the penalties for use of a prohibited drug or medication shall apply irrespective of the provisions of this rule.

AMENDATORY SECTION (Amending Order 79-03, filed 5/7/80)

WAC 260-70-170 VETERINARIAN REPORT. Every veterinarian who treats a horse upon the approved grounds shall, in writing on a form prescribed by the commission, report to the commission veterinarian in a manner prescribed by him, the name of the horse treated, the name of the trainer of the horse, the time of treatment, and any other information requested by the commission veterinarian. Detection of any unreported medication, drug, or substance; or failure to detect any permitted medication, drug or substance by the chief chemist in a test may be grounds for disciplinary action. A list of horses on a program of permitted medication shall be kept in the office of the commission and shall be available for public inspection. As a condition of his license, every veterinarian who treats a horse upon approved grounds shall keep a log book recording the dispensation or use (both on and off approved grounds) of any prohibited drug as defined herein showing the name of the horse treated or the persons furnished any drug; the time of treatment of dispensation and the quantity dispensed. Said log books and the remaining amount of prohibited drugs on hand shall be subject to inspection by agents of the commission at reasonable time and places.

AMENDATORY SECTION (Amending Order 74.1, filed 5/22/74, effective 7/1/74)

WAC 260-70-180 IMPROPER MEDICATION. Should the analysis of any urine, saliva, or other sample taken from any horse show the presence of any substance which is the result of any oral, topical, or injected medication which has not been prescribed, administered or dispensed by a veterinarian licensed by the commission, the trainer of the horse or any other person shown to have had the care of or attendance of the horse may be disciplined. Within thirty days after the adoption of this rule, every veterinarian who treats a horse upon approved grounds, shall in writing on a form prescribed by the commission provide inventory of all drugs or medications in his possession on the date of said inventory. Every ten days thereafter, said veterinarian shall likewise provide the commission with a list of all drugs or medications purchased by said veterinarian or otherwise coming into his possession within each subsequent period. Where veterinarians practice together a collective inventory and report may be filed.

Detection of the use, possession or purchase by a veterinarian of any unreported medication or drug shall cause said veterinarian to be barred from any approved grounds for a determined period not to ex-

ceed one year.

WSR 81-01-062 PROPOSED RULES HORSE RACING COMMISSION

[Filed December 15, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Washington Horse Racing Commission, intends to adopt, amend, or repeal rules concerning the adoption of WAC 260-70-022, relating to standards for administration of medication; amending WAC 260-70-010, relating to definition of terms; WAC 260-70-170, relating to the veterinarians'

report; and repealing WAC 260-70-021, relating to standards for the administration of medication; WAC 260-70-090, relating to permitted medication; WAC 260-70-100, relating to penalties for the misuse of permitted medication. The rules proposed for adoption, amendment and repeal in this notice would, if promulgated, establish a "no medication" program for horses raced at licensed meets. By separate notice filed this date with the Code Reviser the Washington Horse Racing Commission is also giving notice that it intends to also consider at its January 30, 1981, meeting rule changes which would establish an alternative medication program not as restrictive as a "no medication" program, but more controlled than current medication rules;

and that the adoption, amendment, or repeal of such rules will take place at 11:00 a.m., Friday, January 30, 1981, in the Washington Horsebreeders' Offices, 2600 S.W. Oakdsdale, Renton, WA.

The authority under which these rules are proposed is RCW 67.16.020 and 67.16.040.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 23, 1981, and/or orally at 11:00 a.m., Friday, January 30, 1981, Washington Horsebreeders' Offices, 2600 S.W. Oaksdale, Renton, WA.

Dated: December 12, 1980

By: Arthur Drovetto

Executive Secretary

STATEMENT OF PURPOSE

In the matter of adopting WAC 260-70-022, amending WAC 260-70-010 and 260-70-170; and repealing WAC 260-70-021, 260-70-090 and 260-70-100, relating to the rules of horse racing.

WAC 260-70-022 is proposed for adoption; WAC 260-70-010 and WAC 260-70-170 are proposed for amendment and WAC 260-70-021, 260-70-090 and 260-70-100 are proposed for repeal by notice filed with the Code Reviser this date.

These rule adoptions, amendments, and repealers are proposed pursuant to RCW 67-.16.020 and 67.16.040 under the general rule-making authority of the Washington Horse Racing Commission. These rule amendments are intended to establish a "no medication" program for horses raced at licensed meets in this state. WAC 260-70-022 would limit medication to vitamins and nutritional aids, and impose penalties for use of any other drugs or medication. WAC 260-70-010, relating to definition of terms, and WAC 260-70-170, relating to the veterinarians' report, are to be amended to delete references to permitted medication, which would no longer be applicable under the proposed WAC 260-70-022. WAC 260-70-021, relating to standards for the administration of medication; WAC 260-70-090, relating to permitted medication;

and WAC 260-70-100, relating to penalties for the misuse of permitted medication, are proposed to be repealed as there would no longer be a program of permitted medication under WAC 260-70-022.

By separate notice filed this date with the Code Reviser the Washington Horse Racing Commission has also given notice that it also intends to consider rule changes which would establish an alternative medication program not as restrictive as a "no medication" program, but more controlled than current medication rules.

Arthur Drovetto, Executive Secretary, Suites B and C, 210 East Union Avenue, Olympia, Washington 98504 (Tel. No. (206) 753-3741) and members of his staff were responsible for the drafting of the proposed rule amendments and are to be responsible for implementation and enforcement of the rules.

The proponent of these rule changes is the Washington Horse Racing Commission.

There are no comments or recommendations being submitted inasmuch as these rule changes are being proposed pursuant to existing statutory authority.

This certifies that copies of this statement are on file with the Commission, are available for public inspection, and that three copies of this statement are this date being forwarded to the Secretary of the Senate and three copies each to the Chief Clerks of the House of Representatives.

AMENDATORY SECTION (Amending Order 75.5, filed 10/17/75)

WAC 260-70-010 DEFINITIONS APPLICABLE TO CHAPTER 260-70 WAC. As used in chapter 260-70 WAC, unless the context clearly requires a different meaning, the following terms shall have the following meanings:

(1) (("Permitted medication" or)) "Medication" shall mean and include any substance used to treat, cure, and prevent disease, relieve pain, or improve or preserve health, including vitamins, food additives, minerals, and domestic remedies.

(2) "((Prohibited)) Drugs" shall mean (((+++))) (a) any medication or metabolic derivatives thereof which is a narcotic, or which could serve as a local anesthetic, or tranquilizer, or which could stimulate or depress the circulatory, respiratory, or central nervous system of a horse; or, (((+2))) (b) lasix, conjugated estrogens and any other interfering substance; or (((+3)) Phenylbutazone carried in the body of a two year old horse in violation of WAC 260-70-090)) (c) nonsteroidal anti-inflammatory drugs.

(3) "Interfering substance" or "interfere" shall mean and refer to any medication or drug or other substance which might mask or screen the presence of prohibited medication or drugs or prevent or delay testing procedures. Such terms include permitted medication when used in quantities which might mask or screen the presence of prohibited medication or drugs or prevent or delay testing procedures.

(((4) "Phenylbutazone" shall mean phenylbutazone, oxyphenylbutazone, or their derivatives or metabolites thereof.))

NEW SECTION

WAC 260-70-022 MEDICATION STANDARDS. (1) No horse shall have in its body while participating in a race any medication, drug or interfering substance as defined in WAC 260-70-010.

(2) No person shall administer, attempt to administer, or aid or abet in the administration of, any medication or drug to a horse except in accordance with this rule.

- (3) Subject to the provisions of this rule, medication calculated to improve or protect the health of a horse may be administered to a horse in training.
- (4) Nutritional aids, administered orally only, will be permitted at any time.

(5) All horses may be subject to blood, as well as urine testing.

(6) The finding of any medication, drug or interfering substance prohibited herein in a horse participating in a race shall result in such penalties as specified in WAC 260-70-080.

REPEALER

The following sections of the Washington Administrative Code are repealed:

(1) <u>WAC 260-70-021</u> MEDICATION STANDARDS. (2) <u>WAC 260-70-090</u> PERMITTED MEDICATION.

(2) WAC 260-70-100 PERMITTED MEDICATION. (3) WAC 260-70-100 PENALTIES RELATING TO MISUSE OF PERMITTED MEDICATION.

AMENDATORY SECTION (Amending Order 79-03, filed 5/7/80)

WAC 260-70-170 VETERINARIAN REPORT. Every veterinarian who treats a horse upon the approved grounds shall, in writing on a form prescribed by the commission, report to the commission veterinarian in a manner prescribed by him, the name of the horse treated, the name of the trainer of the horse, the time of treatment, and any other information requested by the commission veterinarian. Detection of any unreported medication, drug, or substance; or failure to detect any permitted medication, drug or substance by the chief chemist in a test may be grounds for disciplinary action. ((A list of horses on a program of permitted medication shall be kept in the office of the commission and shall be available for public inspection.))

WSR 81-01-063 ADOPTED RULES GAMBLING COMMISSION

[Order 104—Filed December 15, 1980]

Be it resolved by the Washington State Gambling Commission, acting at Olympia, Washington, that it does promulgate and adopt the annexed rules relating to the licensing and regulation of gambling activities, adopting new section WAC 230-12-900 and amending WAC 230-60-010 and 230-60-020.

This action is taken pursuant to Notice No. WSR 80-16-061 filed with the code reviser on November 5, 1980. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated pursuant to RCW 42.17.250 as relating to WAC 230-60-010 and 230-60-020 and is intended to administratively implement that statute.

This rule is promulgated pursuant to RCW 9.46.070(13) as relating to WAC 230-12-900 which directs that the Washington State Gambling Commission has authority to implement the provisions of chapter 9.46 RCW.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 12, 1980.

By Harold Walsh Chairman

NEW SECTION

WAC 230-12-900 DEPUTY DIRECTOR. The deputy director appointed by the director is hereby authorized to make any kind of decision or perform any kind of duty or function, which has by the commission rules been delegated to or required of the director, when authorized to do so by the director: PROVIDED, That the deputy director shall not be empowered to:

- (1) issue temporary licenses pursuant to WAC 230-04-255;
- (2) approve the transfer of licenses pursuant to WAC 230-04-340 or -350;
- (3) approve shortening of the time period required by WAC 230-20-380(4);
- (4) summarily suspend a license pursuant to WAC 230-50-010(1) or WAC 230-50-012;
- (5) impose any penalty under WAC 230-50-010(4); but the deputy director or any other designee of the director may issue a summary of the charges or complaint against an applicant or licensee, pursuant to that subsection; or
- (6) designate public records officers pursuant to WAC 230-60-030.

AMENDATORY SECTION (Amending Order 75, filed 9/16/77)

WAC 230-60-010 DEFINITIONS. (1) The definitions set forth in RCW 42.17.020 shall apply to this chapter.

- (2) The "Washington state gambling commission" is the agency created pursuant to chapter 9.46 RCW, which shall hereinafter be referred to as the commission. Where appropriate, the term commission also refers to the staff and employees of the Washington state gambling commission.
- (3) "Director" means the director of the commission as appointed by the commission pursuant to RCW 9.46.080.
- (4) "Deputy Director" means the chief administrator appointed by the director to assist him in performing his duties for the commission.
- (5) "Raw data" means facts, symbols, or observations which have all of the following characteristics:
- (a) They have not been processed, edited or interpreted.
 - (b) They are unevaluated and unorganized.
- (c) The fact, symbol, or observation does not, of itself, impart meaning to a potential user or fulfill a recognized need.
- (d) To be useable the fact, symbol, or observation must go through some transformation process.
- (((5))) (6) "Information" means raw data that are organized, evaluative and interpreted to impart meaning to potential users and fulfill a recognized need.
- (((6))) (7) "Listing (list)" means a series of items of any kind including names, words or numbers no matter what the arrangement or purpose. When applied to the release of commission record information it means the names of two or more individuals contained in:
 - Data processing magnetic tapes

- Data processing print-outs 1, 2, 3, or 4 part utility paper or copies of such print-outs
 - Data processing print-outs in the form of labels

- Any form of writing.

(((7))) (8) "Tabulation" means the systematic arrangement of facts, statistics, and similar information, except the names of individuals, in column or table format.

(((8))) (9) "Individual" means a natural person.

(((9))) (10) "Commercial purpose" means the using of information obtained, or intending to use the information obtained, to contact or in some way personally affect an individual identified on the list when the purpose of the contact would be to facilitate that person's (the requestor's) profit expecting business activity.

AMENDATORY SECTION (Amending Order 75, filed 9/16/77)

WAC 230-60-020 OPERATIONS AND PROCE-DURES. The commission is a part time commission of citizens created by RCW 9.46.040. Its members are appointed by the governor with the consent of the state senate. The commission implements many of the provisions of chapter 9.46 RCW by rule making. It meets on a regular basis not less than four times a year, together with such additional meetings as necessary to carry on its business. The commission staff is organized under a director, a deputy director and two assistant directors pursuant to RCW 9.46.080.

The director is the administrator for the commission in carrying out its powers and duties. The gambling director issues rules and regulations adopted by the commission governing authorized activities and supervises assigned commission employees. The director also furnishes the administrative services and staff that are necessary to carry out the purposes and provisions of the law. Matters pertaining to public relations, research, contracts, agreements and legal problems are directly under the director's authority.

WSR 81-01-064 PROPOSED RULES STATE PATROL

[Filed December 16, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Washington State Patrol, intends to adopt, amend, or repeal rules concerning Disability Retirements—Applications—Decisions—Appeals, chapter 446-40 WAC;

that such agency will at 10:00 a.m., Wednesday, January 28, 1981, in the Washington State Patrol Hdq. Conference Room, G.A. Building, Olympia, Washington 98504, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 10:00 a.m., Wednesday, January 28, 1981, in the Washington State Patrol Hdq. Conference Room, G.A. Building, Olympia, Washington 98504.

The authority under which these rules are proposed is RCW 43.43.040.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 27, 1981, and/or orally at 10:00 a.m., Wednesday, January 28, 1981, Washington State Patrol Hdq. Conference Room, G.A. Building, Olympia, Washington 98504.

Dated: December 15, 1980 By: R. W. Landon Chief, Washington State Patrol

STATEMENT OF PURPOSE

Chapter 446-40 WAC Disability Retirements—Applications—Decisions—Appeals. Description of Purpose: To remove the requirement that the State Patrol Personnel Officer serve on the disability board.

Statutory Authority: RCW 43.43.040.

Summary of Rule: The Chief of the State Patrol appoints a Board to determine if an officer shall be placed on disability retirement.

Reasons Supporting Proposed Action: Removes a conflict of interest. The Personnel Officer presently must serve on the Board and represent the Chief or the Department.

Agency Personnel Responsible for Drafting: T. F. Adams, Planning and Research Section, Washington State Patrol, General Administration Bldg., Olympia, Washington 98504 754-2351.

Implementation: Chief, Washington State Patrol

Enforcement: Chief, Washington State Patrol

Organization Proposing Rule: Washington State Patrol

No agency comments regarding statutory language, implementation, enforcement or fiscal matters.

Not a result of Federal law or any court action.

AMENDATORY SECTION (Amending Order No. 4, filed 2/27/76)

WAC 446-40-070 THE BOARD—RESPONSIBILITIES AND FUNCTIONS. (1) The Board shall consist of four members appointed by the Chief, three of whom shall be appointed annually and ((shall include the Personnel Officer)) one of the three shall be appointed as chairperson. The fourth member shall be appointed each time the Board is convened and shall be of the same rank as the member whose case the Board is hearing.

(2) The Board shall inquire into all pertinent matters relating to the disability retirement questions before the Board.

(3) The Board shall obtain and review reports or testimony of mental or physical examinations of the member and shall advise the Chief whether, in its opinion, the member is mentally or physically capable of continuing in active service or of resuming active service.

(4) When reviewing the case of a member in disability retirement status, the Board shall recommend whether disability retirement should be continued or whether the member shall be directed to return to active duty.

(5) When reviewing an application by a member ((of for)) or the Personnel Officer for disability retirement status, the Board shall recommend whether the Chief should deny or grant the application.

(6) When the Board recommends that a member presently in disability retirement status should return to active duty, or that a request for disability retirement should be denied, the Board shall also make findings based on the evidence before it whether the member is physically or mentally capable of performing any specific assignment while on active duty. Where the Board finds the member has a physical or mental impairment or disability, it shall recommend specific job assignments within the department which the member is mentally and physically capable of performing in his present condition.

(7) When the Board recommends that the application for disability retirement status should be granted, it shall also determine whether the departmental member was injured or incapacitated while in the performance of his official duties or while on standby or available for

duty.

Reviser's Note: RCW 34.04.058 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

WSR 81-01-065 PROPOSED RULES INSURANCE COMMISSIONER

[Filed December 16, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025 and 48.02.060, that the Insurance Commissioner intends to adopt, amend, or repeal rules concerning recodifying regulations dealing with surplus line insurance and updating regulations pertinent to surplus line brokers. The conditions that must be met by an applicant prior to taking the surplus line broker's examination are defined. The regulation explains the trust account requirements for alien surplus line insurance companies and how surplus line brokers can request information. The regulation also clarifies the position of the commissioner concerning maintaining an office in the state of Washington and the restriction for not licensing nonresident surplus line brokers;

and that the adoption, amendment, or repeal of such rules will take place at 2:00 p.m., Tuesday, December 30, 1980, in the Insurance Commissioner's Office, Modular Office Building, Airdustrial Park, Tumwater, Washington.

This notice is connected to and continues the matter noticed in Notice No. WSR 80-15-084 filed with the code reviser's office on October 21, 1980.

Dated: December 16, 1980

By: Robert M. Higley

Deputy Commissioner

WSR 81-01-066 PROPOSED RULES CHIROPRACTIC DISCIPLINARY BOARD

[Filed December 16, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Chiropractic Disciplinary Board intends to adopt, amend, or repeal rules concerning Scope of practice—Revocation or suspension of license authorized for practice outside scope, new section WAC 113-12-200:

that such agency will at 1:30 p.m., Thursday, January 22, 1981, in the Shiloh Motel, Conference Room 221, 13206 Northeast Highway 99, Vancouver, WA, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 1:30 p.m., Thursday, January 22, 1981, in the Shiloh Motel, Conference Room 221, 13206 Northeast Highway 99, Vancouver, WA.

The authority under which these rules are proposed is RCW 18.26.110.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 22, 1981, and/or orally at 1:30 p.m., Thursday, January 22, 1981, Shiloh Motel, Conference Room 221, 13206 Northeast Highway 99, Vancouver, WA.

This notice is connected to and continues the matter noticed in Notice No. WSR 80-16-046 filed with the code reviser's office on November 4, 1980.

Dated: December 16, 1980
By: Maxine L. Nelson
Executive Secretary

WSR 81-01-067 PROPOSED RULES DEPARTMENT OF REVENUE

[Filed December 17, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025 and WAC 1-12-030, that the Department of Revenue, intends to adopt, amend, or repeal rules concerning:

Amd	WAC 458-18-010	Deferral of special assessments and/or
		property taxes—Definitions.
Amd	WAC 458-18-020	Deferral of special assessments and/or
		property taxes—Qualification.
Amd	WAC 458-18-030	Deferral of special assessments and/or
		property taxes—Declarations to de-
		fer—Filing—Forms.
Amd	WAC 458-18-050	Deferral of special assessments and/or
		property taxes—Declarations to renew
		deferral—Filing—Forms.
Amd	WAC 458-18-080	Deferral of special assessments and/or
		property taxes—Duties of the depart-
		ment of revenue—State treasurer.
Amd	WAC 458-18-100	Deferral of special assessments and/or
		property taxes—When payable—Col-
		lection—Partial payment:

that such agency will at 1:00 p.m., Thursday, January 29, 1981, in the large conference room, General Administration Building, Olympia, Washington, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 1:00 p.m., Wednesday, February 11, 1981, in the director's office, room 415, General Administration Building, Olympia, Washington.

The authority under which these rules are proposed is RCW 84.38.180.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 30, 1981, and/or orally at 1:00 p.m., Thursday, January 29, 1981, large conference

room, General Administration Building, Olympia, Washington.

> Dated: December 16, 1980 By: Trevor W. Thompson Director, Property Tax

STATEMENT OF PURPOSE

This Statement of Purpose, prepared in compliance with RCW 34.04.045, accompanies proposed rules to be promulgated by the Department of Revenue as follows:

Title: Deferral of special assessments and/or property taxes, amending WAC 458-18-010 through 100.

Purpose: To provide procedures for senior citizens and/or disabled persons to qualify for deferral of special assessments and/or property taxes.

Statutory Authority: RCW 84.38.180 requires the Department of Revenue to make such rules as are necessary for the administration of this deferral.

Summary And Reasons For The Rule: These amendments are brought about by changes in the laws concerning the deferral. The amendments provide for determining the qualifications of senior citizens and/or disabled persons for the deferral of special assessments and/or property taxes.

Drafter Of The Rule: Richard G. Kirpes, Evergreen Plaza Building, Room 301, 711 South Capitol Way, Olympia, Washington 98501, (206) 753-1941

Rule Implementation And Enforcement: Trevor W. Thompson, Evergreen Plaza Building, Room 301, 711 South Capitol Way, Olympia, Washington 98501, (206) 753-5503

Proposer Of The Rule: Department of Revenue, Olympia, Washington 98504 Comments And Recommendations: None Federal Law Or Court Action Citation: No Federal law involved or action required by the courts.

AMENDATORY SECTION (Amending Order PT 76-1, filed 4/7/76)

WAC 458-18-010 DEFERRAL OF SPECIAL ASSESSMENTS AND/OR PROPERTY TAXES—DEFINITIONS. (1) "Claimant" means a retired person who elects to defer payment of the special assessments and/or real property taxes on his or her residence. If two individuals of a household seek to defer, they must determine between them as to who the claimant shall be.

- (2) "Consumer price index" ((shall)) means the consumer price index for urban wage earners and clerical workers as compiled by the Bureau of Labor Statistics of the United States Department of Labor.
- (3) "Department" means the Washington State Department of
- (4) "Equity value" means the amount by which the true and fair value of a residence as shown on the county property tax rolls for the year the deferral is to be made exceeds the total amount of all liens, obligations and encumbrances against the property.
- (5) "Owned" includes possession under a contract of sale, deed of trust, joint tenancy, or tenancy in common. ((H)) Ownership also includes a person who has transferred the property under a revocable trust agreement if the claimant has full use of the property and is able

to revoke the trust and take ownership. A share interest in cooperative housing or a life estate retained in a property shall not be considered as ownership. Ownership by a marital community shall be deemed to be owned by each spouse. Property held in the ownership of one spouse is not to be considered as owned by a marital community and must be qualified by the legal owner. "Cotenant" means two or more individuals who reside together, who jointly own the residence, and who otherwise meet the requirements of this section.

(6) "Special assessment" means the charge or obligation imposed by a city, town, county or other municipal corporation upon property specially benefited by a local improvement as provided in chapters:

(a) 35.44 RCW—Local improvements—Assessments and reassessments (cities and towns)

(b) 36.88 RCW—County road improvement districts (counties)

- (c) 36.94 RCW—Sewer, water and drainage systems (counties)
 (d) 53.08 RCW—Powers (port districts)
 (e) 54.16 RCW—Powers (public utility districts)

- (f) 56.20 RCW—Utility local improvement districts (sewer districts)
- (g) 57.16 RCW—Comprehensive Plan—Local improvement districts (water districts)

 (h) 86.09 RCW—Flood control districts—1937 Act (flood control)

 (i) 87.03 RCW—Irrigation districts generally (irrigation)

along with any others that may be relevant.

The term does not include the charge or obligation for services specially benefiting property not involving the construction of permanent improvements to real property, e.g., mosquito control, weed control,

(7) "Real property taxes" means ad valorem property taxes levied on a residence in this state in the preceding year.

(8) "Preceding calendar year" ((shall)) means the calendar year preceding the year in which the declaration to defer special assessments and/or real property taxes are filed.

(9) The term "residence" ((shall)) means a single family dwelling unit whether such unit be separate or part of a multiunit dwelling, and includes the land on which the dwelling stands not to exceed one acre. It includes a single family dwelling situated upon lands the fee of which is vested in the United States or any instrumentality thereof including an Indian tribe or in the State of Washington or its political subdivisions. Also included is a mobile home which has substantially lost its identity as a mobile unit by being fixed in location upon land owned, leased or rented by the owner of said mobile home and placed on a foundation, posts, or blocks with fixed pipe connections with sewer, water or other utilities even though it may be listed and assessed by the county assessor as personal property.

The residence must have been ((regularly)) occupied by the person claiming the deferral as the principal or main residence of the claimant. It does not include a residence used merely as a vacation home.

For purposes of this deferral, principal or main residence means a residence the claimant resides at or dwells in for more than six months each year. Items to be considered in verifying residency can be owner-

- ship of another residence, voter registration and vehicle licensing.
 (10) The term "real property" for the purposes of WAC 458-18-010 through 458-18-100 ((shall)) includes all residences, as defined in subsection (9) of this section, and the land on which a mobile home is located if both the land and mobile home are owned by a qualified
- (11) (("Combined income" shall mean the total income front all sources whatsoever for both the claimant and spouse, if any. It shall include such items as investment income in the form of dividends from stock, interest on savings accounts and bonds, capital gains, gifts and inheritances, and net rental income from real estate. It shall also include income from pensions, disability payments, retirement pay and annuities. Reimbursement for losses is not to be considered as income: Only two-thirds (2/3) of social security, federal civil service, and/or railroad retirement benefits will be considered as income. Combined income shall not include any ascertainable return of capital or investment. Any gain realized from the sale of the claimants residence shall not be considered as income if the gain is reinvested in a replacement residence within eighteen (18) months of its realization.)) "Reside permanently" and/or "regularly occupy" shall mean to dwell or occupy indefinitely without intent to change. Temporary absences, such as being confined to a hospital or nursing home for medical purposes, shall not be considered as evidencing an intent to change residence or
- occupancy.
 (12) "Combined disposable income" means the disposable income of the person claiming the deferral, plus the disposable income of his or

her spouse, and the disposable income of each cotenant occupying the residence for the year preceding the year the taxes were levied. Disposable income shall be as defined in WAC 458-16-013 as now or hereafter amended.

(((12))) (13) The term "gainful employment" is used to indicate any labor or services which results in an increase in wealth or earnings. The usage is sufficiently broad to include the performance of any function or activity, whether initiated by the person performing or by any other person. It also is broad enough to include any payment therefor, whether in money or in goods, so long as the person performing realizes a gain, as opposed to a loss, from any source. It is not necessary that the gain be "wages" in any technical sense, or that the arrangement under which the labor or service is performed be the conventional one of employer or employee. Judicial consideration of the meaning of the term indicates, however, that a woman acting as a housewife, for her husband and family only, is not engaged in "gainful

((13))) (14) "Regular" ((shall)) means consistent or habitual.

(((14))) (15) The term "family" includes a single person, any number of related persons, or a group not exceeding a total of eight related and nonrelated, nontransient persons living as a single non-profit house keeping unit. The term does not, however, include a boarding or rooming house.

(((15))) (16) "Physical disability" ((shall)) means the condition of being disabled, resulting in the inability to pursue an occupation because of a physical impairment. A doctor's statement shall constitute proof of such disability and shall be required before the exemption may be granted.

(((16))) (17) "Retired" ((shall)) means to have withdrawn oneself

from regular gainful employment.

(((17))) (18) "Fire and casualty insurance" means a policy with an insurer that is authorized to insure property in this state by the State Insurance Commission.

(((18) "Reside permanently" and/or "regularly occupy" shall mean to dwell or occupy indefinitely without intent to change. Temporary absences such as being confined to a hospital or nursing home for medical purposes shall not be considered as evidencing an intent to change residence or occupancy:))

(19) "Lien" ((shall)) means any interest in property given to secure payment of a debt or performance of an obligation, and shall include a deed of trust. It shall include the total amount of assessments and/or property taxes deferred and the interest thereon.

AMENDATORY SECTION (Amending Order PT 76-1, filed

WAC 458-18-020 DEFERRAL OF SPECIAL ASSESSMENTS AND/OR PROPERTY TAXES—QUALIFICATIONS FOR DE-FERRAL. A retired person may elect to defer payment of special assessments and/or real property taxes on his residence up to eighty percent of the amount of his equity value in said property if the following conditions are met:

(1) The special assessments and/or property taxes must have been imposed upon a residence: (a) which has been regularly occupied by the claimant during the two calendar years preceding the year in which the declaration to defer is filed((;)), or (b) which was occupied by the claimant as a principal place of residence as of January ((1st)) 1 of the year in which the declaration is filed and the claimant must also have been a resident of the State of Washington for the last three calendar years preceding the year in which the declaration is filed.

(2) The claimant must have owned, at the time of filing, the residence on which the special assessment and/or real property taxes have

been imposed

(3) ((The claimant must have been sixty-two years of age or older on January 1st of the year in which the declaration to defer is filed, or must have been, at the time of filing, retired from regular gainful employment by reason of physical disability.)) The person claiming the deferral must have been:

(a) Sixty-one years of age or older on January 1st of the year in which the declaration to defer is filed, or

(b) At the time of filing retired from regular gainful employment by reason of physical disability, or

(c) A surviving spouse of a person who was receiving the deferral at the time of their death, if the surviving spouse was fifty-seven years of age or older on January 1st of the year in which the deferral is filed or attained the age of fifty-seven in the year of the claimant's death.

- (4) The claimant ((and/or)), his or her spouse, and any cotenants must not have received a combined income, from all sources whatsoever, during the preceding calendar year which exceeds the following amounts:
 - (a) For declarations filed in 1976—eight thousand dollars;

(b) For declarations filed in subsequent years, an amount equal to the previous year's income limit adjusted by the percentage change in the consumer price index for the twelve-month period ending September ((31st)) 30 of the previous year.

(5) The claimant must have and keep in force fire and casualty insurance in sufficient amount to protect the interest of the state of Washington and shall designate the state as a loss payee upon said

(6) In the case of special assessment deferral, the claimant must have opted for payment of such special assessments on the installment method if such method was available.

AMENDATORY SECTION (Amending Order PT 76-1, filed 4/7/76)

WAC 458-18-030 DEFERRAL OF SPECIAL ASSESSMENTS AND/OR PROPERTY TAXES—DECLARATIONS TO DEFER-FILING-FORMS. (1) Declarations to defer ((shall be filed with the county assessor between January 1 and July 1 of the year prior to the year the deferral is to be made)) special assessments and/or real property taxes for any year shall be filed no later than thirty days before the tax or assessment is due, however, for administrative purposes claimants should be encouraged to file in the assessment year. All declarations to defer shall be made and signed by the claimant. If the claimant is unable to make his or her own declaration, it may be made and signed by a duly authorized agent or by a guardian or other person charged with care of the person or property of such claimant.

(2) The declaration to defer shall be made solely upon forms prescribed by the Department of Revenue and supplied by the county as-

sessor. Such forms shall contain the following:

(a) Name and address of the claimant.

(b) Legal description and parcel number of the property to which the deferral applies. If the property described upon the assessment rolls by the assessor contains more than one (((1))) acre, the claimant must supply a complete and accurate legal description that encompasses the residence and that does not contain more than one $((\frac{(++)}{(++)}))$ acre.

(c) An affirmation that the claimant meets the conditions of WAC 458-18-020 including, but not limited to($(\frac{\cdot}{\cdot},\frac{\cdot}{\cdot},\frac{\cdot}{\cdot},\frac{\cdot}{\cdot})$): (i) The amount and type of income received the previous calendar year, and (((b))) (ii) the name, address, policy number, and amount of fire and casualty insurance carried on the residence.

(d) A list of all members of the claimants household.

(e) The claimant's equity in his residence including all liens, obligations and encumbrances against the property.

(f) Information concerning any special assessments to be deferred.

(g) The names of other parties with an interest in the residence to which the deferral applies.

(h) Signatures of other parties in interest designating the claimant.

(i) Signature of any mortgagee, contract purchase holder and/or beneficiary under a deed of trust.

(j) An affirmation that the claimant is aware of the lien of the deferred special assessments and/or real property taxes and when the lien becomes payable.

(k) A numbering system approved by the department.

(1) Any other pertinent information the department deems relevant.

AMENDATORY SECTION (Amending Order PT 76-1, filed 4/7/76)

WAC 458-18-050 DEFERRAL OF SPECIAL ASSESSMENTS AND/OR PROPERTY TAXES—DECLARATIONS TO RENEW DEFÉRRAL—FILING—FORMS. (1) Declarations to defer assessments and/or real property taxes for all years following the first year ((may)) shall be made by filing a "Declaration to Renew Deferral" with the county assessor ((between January 1 and July 1 of each year of the year prior to the year the deferral is to be made)) no later than thirty days before the tax or assessment is due, however, for administrative purposes claimants should be encouraged to file in the assessment year. If the claimant is unable to make his or her renewal declaration, it may be made and signed by a duly authorized agent or by a guardian or other person charged with care of the person or property of such claimant.

(2) Such "Declaration to Renew Deferral" will be made solely upon forms prescribed by the department and supplied by the county assessor. The "Declaration to Renew Deferral" form shall include, but not be limited to, those requirements contained in WAC 458-18-030(2)(a), (2)(c), (2)(e), (2)(f), (2)(j), (2)(k) and (2)(l).

AMENDATORY SECTION (Amending Order PT 76-1, filed 4/7/76)

WAC 458-18-080 DEFERRAL OF SPECIAL ASSESSMENTS AND/OR PROPERTY TAXES—DUTIES OF THE DEPART-MENT OF REVENUE-STATE TREASURER. The department shall: (1) publish prior to December 31 of each year the maximum amount of income, as adjusted by WAC (($\frac{458-12-020(4)}{1}$)) $\frac{458-18-1}{1}$ 020(4), that a claimant may have received that year to qualify for

(2) Notify the county assessor ((prior to August 31)) as soon as possible of any Declaration to Defer, where any factor appears to disqualify the claimant;

(3) Certify to the State Treasurer prior to February 15 of the amount due the respective treasurers for any special assessments and/or real property taxes deferred for that year;

(4) File liens against the property upon which a deferral has been made with the respective auditors or recorders of the counties in which the property is located. Such liens will be filed annually at the time payment is made by the State Treasurer;

(5) Notify the county assessor prior to December 31 of each year of those claimants and the properties upon which the assessments and/or taxes have been paid by the state and the amount of the liens, including the accrued interest, upon those properties as of the last day of December.

The department may audit any "Declaration to Defer" and/or "Declaration to Renew Deferral" it deems necessary.

The State Treasurer shall pay, before delinquency, to the county treasurers and the treasurers of the respective local improvement districts the amounts certified by the Department of Revenue. The amount paid shall be distributed to the districts which levied the taxes.

AMENDATORY SECTION (Amending Order PT 76-1, filed 4/7/76)

WAC 458-18-100 DEFERRAL OF SPECIAL ASSESSMENTS AND/OR PROPERTY TAXES—WHEN PAYABLE—COLLEC-TION-PARTIAL PAYMENT. (1) Any special assessments and/or real property taxes deferred shall become payable together with interest: (a) Upon the conveyance of property which has a deferred special assessment and/or real property tax lien upon it.

(b) Upon the death of the claimant except when the surviving spouse is qualified and elects to incur the lien and continue the deferment by (i) filing an original "Declaration to Defer" within ninety (((90))) days of the claimant's death and (ii) continuing to meet the qualifications of WAC 458-18-010 through 458-18-100 ((and (iii) the property being the residence of the spouse)).

When a surviving spouse elects to continue the deferment, the spouse then becomes the claimant and is fully subject to the conditions

of WAC 458-18-010 through 458-18-100.

(c) Upon condemnation of property with a deferred special assessment and/or real property tax lien upon it by a public or private body exercising the power of eminent domain: PROVIDED, That if the assessed value of the property not condemned exceeds the amount of the liens, including interest, the claimant may elect to have the liens set over to the property retained: PROVIDED FURTHER, That the amount of the lien allowed to be set over shall not exceed 80% of the claimant's equity in the retained property.

(d) At such time as the claimant ceases to reside permanently in the residence upon which the deferral has been granted. If the cessation occurs between filing the declaration and December 15 of that year,

the deferral shall not be allowed.

(e) Upon the failure of the claimant to have or keep in force fire and casualty insurance in sufficient amount to protect the interest of the State of Washington or failure to keep the state listed as a loss payee upon said policy. Subsection (1)(b) shall take precedence over subsection (1)(d)

Once a deferral has been granted, the various conditions contained within WAC 458-18-010 through 458-18-100 may prohibit the claimant from qualifying for further deferrals, but any obligations resulting from deferrals previously granted will become due and payable only upon occurrence of the conditions set forth in subsection (1) of this section.

- (2) Upon occurrence of any condition requiring the payment of any deferred special assessments and/or real property taxes, the county treasurer shall proceed to collect the same in the manner provided for in chapter 84.56 RCW. For purposes of collection of the deferred taxes and interest, provisions of chapters 84.56, 84.60, and 84.64 RCW shall be applicable. When these moneys are collected, they shall be credited to a special account in the county treasury and shall then be remitted to the State Treasurer within thirty (((30))) days from collection with remittance advice to the Department of Revenue. The State Treasurer shall deposit the moneys in the state general fund.
- (3) Any person may at any time pay a part or all of the deferred assessments and/or taxes including the interest, but such payment shall not affect the deferred tax status of the property. Any payment made shall be credited to the oldest deferred amount and shall be prorated between interest and the deferred assessments and/or taxes.

WSR 81-01-068 PROPOSED RULES **INSURANCE COMMISSIONER** STATE FIRE MARSHAL

[Filed December 17, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Insurance Commissioner/State Fire Marshal, intends to adopt, amend, or repeal rules concerning smoke detection devices in dwelling units, chapter 212-10 WAC;

that such agency will at 10:00 a.m., Wednesday, January 28, 1981, in the Insurance Commissioner's Office, State Modular Building, Airdustrial Park, Olympia, Washington 98504, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 10:00 a.m., Wednesday, February 4, 1981, in the Insurance Commissioner's Office, State Modular Building, Airdustrial Park, Olympia, Washington 98504.

The authority under which these rules are proposed is RCW 48.48.140.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 28, 1981, and/or orally at 10:00 a.m., Wednesday, January 28, 1981.

> Dated: December 17, 1980 By: Thomas R. Brace Director, Division of State Fire Marshal

STATEMENT OF PURPOSE

This rule establishes standards for the design and manufacture of smoke detection devices and their proper installation and maintenance, and defines the occupancies where installation is required.

The purpose of the rule is to set forth in logical sequence the requirements of the law and incorporate the language of "nationally accepted standards," as referenced in the law.

Promulgation of this rule by the State Fire Marshal is mandated by RCW 48.48.140. Persons affected by this rule include the owners of existing rental dwelling units and the owners of all new dwelling units.

Administration of this rule, consisting of dissemination of information to property owners and the tenants of rental dwelling units, will be by the State Fire Marshal's Office, Insurance Building, Olympia, Washington 98504, Telephone: (206) 753-3605.

Chapter 212-10 WAC SMOKE DETECTION DEVICES IN DWELLING UNITS

NEW SECTION

WAC 212-10-010 ADMINISTRATION, AUTHORITY. These rules are adopted pursuant to chapter 50, Laws of 1980, entitled smoke detection devices in dwelling units, and to RCW 48.48.140 to provide for the installation and maintenance of smoke detection devices inside all dwelling units (1) occupied by persons other than the owner, or (2) built or manufactured in this state.

NEW SECTION

WAC 212-10-015 APPLICATION AND SCOPE. (1) The provisions of these rules shall apply to (a) all dwelling units occupied by persons other than the owner after December 31, 1981, and (b) all dwelling units built or manufactured in this state after December 31, 1980.

(2) Notwithstanding the provisions of chapter 19.27 RCW, RCW 43.22.340 through 43.22.434 and 43.22.450 through 43.22.490, the provisions of these rules shall also apply to all buildings or structures, mobile homes and factory built housing used as dwelling units.

NEW SECTION

WAC 212-10-020 DEFINITIONS. (1) SMOKE DETECTION DEVICE. A self-contained alarm for detecting visible or invisible particles of combustion, which consists of an assembly of electrical components including a smoke chamber, alarm sounding appliance, and provision for connection to a power supply source, either by splice leads or a cord and plug arrangement or containing integral batteries. A supplemental heat detector may be included as part of the appliance. Terminals may be included for connection to a remote, audible signaling appliance or accessory. An integral transmitter may also be included to energize a remote audible signaling appliance. The smoke detection device may be of the photoelectric and/or ionization type.

(2) PHOTOELECTRIC DETECTOR. A smoke detection device which activates when visible smoke from a fire enters the detector. Sensitive to smoldering fires as well as smoke generated by an open flame fire.

(3) IONIZATION DETECTOR. A smoke detection device which activates in response to invisible particles created by combustion. Sensitive to open flame fire.

(4) COMBINATION PHOTOELECTRIC/IONIZATION DE-TECTOR. A smoke detection device containing both an ionization and a photoelectric element.

(5) DWELLING UNIT. A single unit providing complete, independent living facilities for one or more persons including permanent provisions for living, sleeping, eating, cooking and sanitation.

(6) FACTORY BUILT HOUSING. For the purpose of these rules, factory built housing is considered as any structure designed primarily for human occupancy other than a mobile home, the structure of any room of which is either entirely or substantially prefabricated or assembled at a place other than a building site, and which is subject to regulation by the Washington Department of Labor and Industries pursuant to RCW 43.22.450 through 43.22.490.

(7) MOBILE HOME. For the purpose of these rules, a mobile home is considered as a factory-assembled structure or structures assembled with the necessary service connections and made so as to be readily movable as a unit or units on its (their) own running gear and designed to be used as a dwelling unit without a permanent foundation, and which is subject to regulation by the Washington Department of Labor and Industries pursuant to RCW 43.22.340 through 43.22.434.

(8) NEW BUILDING. For the purpose of these rules, a new build-

(8) NEW BUILDING. For the purpose of these rules, a new building is considered as any structure constructed, erected or moved onto a permanent site on or after December 31, 1980, any portion of which is used or intended for use as a dwelling unit by any person or persons.

(9) EXISTING BUILDING. For the purpose of these rules an existing building is considered as any structure in existence prior to December 31, 1981, any portion of which is used, intended for use or thereafter converted for use as a dwelling unit by any person or persons other than the owner who do not otherwise qualify as a guest or member of the household of the owner.

NEW SECTION

WAC 212-10-025 CONFORMANCE WITH NATIONALLY ACCEPTED STANDARDS. All smoke detection devices shall be designed and manufactured in conformance with the requirements of Underwriters Laboratories, Inc. Standard UL 217 or International Conference of Building Officials Standard 43-6, and shall be approved or listed for the purposes for which they are intended.

NEW SECTION

WAC 212-10-030 PRIMARY POWER SUPPLY. The primary power supply of a smoke detection device shall be either a commercial light and power source normally available in the dwelling unit, or an integral battery or batteries. Connection to a commercial power and light source, if used, shall be in the form of permanent wiring to terminals or leads in a separate wiring compartment having provision for the connection of a conduit, metal-clad or nonmetallic sheathed cable, by means of a power supply cord and attachment-plug cap, or by means of a separate power supply. EXCEPTION: Smoke detection devices in dwelling units built or manufactured in this state after December 31, 1980, shall receive their primary power from the building wiring when such wiring is served from a commercial source. Wiring shall be permanent without a disconnecting switch other than those required for overcurrent protection.

NEW SECTION

WAC 212-10-035 NUMBER OF SMOKE DETECTION DEVICES. (1) At least one smoke detection device shall be installed to protect the sleeping area within each dwelling unit. A sleeping area is defined as the area or areas of the dwelling unit in which the bedrooms (or sleeping rooms) are located. Where bedrooms or rooms ordinarily used for sleeping are separated by other-use areas (such as kitchens or living rooms but not bathrooms or closets), or are located on different stories or floor levels, they shall be considered as separate sleeping areas for the purposes of these rules.

(2) Dwelling units with more than one sleeping area shall require the installation of additional smoke detection devices to protect each sleeping area.

NEW SECTION

WAC 212-10-040 LOCATION OF SMOKE DETECTION DEVICES. (1) Smoke detection devices shall be installed outside of bedrooms or rooms used for sleeping purposes but in the immediate vicinity of such rooms, centrally located in the corridor or area giving access to the rooms. In dwelling units without separate sleeping rooms, the smoke detection devices shall be centrally located in the main room. Smoke detection devices shall be located on or near the ceiling. NOTE: Smoke detection devices should be installed in those locations recommended by the manufacturer except in those cases where the space above the ceiling is open to the outside and little or no insulation is present over the ceiling. Such cases result in the ceiling being excessively cold in the winter time or excessively hot in the summer time. Where the ceiling is significantly different in temperature from the air space below, smoke has difficulty reaching the ceiling and to a detector which may be placed there. In this situation, placement of the detector on a side wall, with the top four inches to twelve inches from the ceiling is preferred. In dwelling units employing radiant heating in the ceiling, the wall location is the preferred location. Radiant heating in the ceiling can create a hot-air boundary layer along the ceiling surface which can seriously restrict the movement of smoke to a ceilingmounted detector.

- (2) A smoke detection device installed in a stairwell shall be so located as to assure that smoke rising in the stairwell cannot be prevented from reaching the detection device by an intervening door or obstruction.
- (3) Smoke detection devices in rooms with ceiling slopes greater than one-foot rise per eight feet horizontally shall be located at the high side of the room.

(4) Smoke detection devices shall not be mounted in front of an air supply duct outlet or between the bedroom and the furnace cold air return.

NEW SECTION

WAC 212-10-045 INSTALLATION. (1) It is the responsibility of the builder or manufacturer of each new building, mobile home or factory built housing to install smoke detection devices within each dwelling unit.

(2) It is the responsibility of the owner of each existing building, mobile home or factory built housing to install smoke detection devices within each dwelling unit occupied by persons other than the owner.

(3) It is the responsibility of the owner of each new or existing building, mobile home or factory built housing, containing dwelling units occupied by persons other than the owner, to inspect and test all smoke detection devices at the time of vacancy and make the necessary repairs or replacements to insure that the smoke detection devices are operational prior to reoccupancy, and to instruct the occupants of the purpose, operation and maintenance of the smoke detection device(s).

NEW SECTION

WAC 212-10-050 MAINTENANCE. It is the responsibility of the occupant of all new or existing dwelling units, owned by other than the occupant, to maintain and test all smoke detection devices installed within the dwelling unit by the owner. Actual costs of maintenance, repair or replacement of smoke detection devices shall be as agreed beforehand by the occupant and owner. However, failure of the owner baide by the terms of any such agreement does not relieve the occupant of the responsibility to maintain the smoke detection devices in a fully operational condition at all times. Failure to do so can subject the occupant to the penalty provisions of WAC 212-10-055.

NEW SECTION

<u>WAC 212-10-055</u> PENALTIES. Any person who violates any of the provisions of RCW 48.48.140 or these rules shall be punished by a fine of not more than fifty dollars.

NEW SECTION

WAC 212-10-060 SEVERABILITY. If any provision of these rules or its application to any person is held invalid, the remainder of the rules or the application of the provision to other persons or circumstances is not affected.

WSR 81-01-069 EMERGENCY RULES DEPARTMENT OF LABOR AND INDUSTRIES

[Order 80-27-Filed December 17, 1980]

I, James T. Hughes, director of Labor and Industries, do promulgate and adopt at the Director's office, Olympia, Washington, the annexed rules relating to electrical workers safety rules, chapter 296-45 WAC.

I, James T. Hughes, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is the electrical workers safety rules, chapter 296-45 WAC does not address tree trimming. These rules are necessary to ensure the safety of persons engaged in tree trimming operations.

Such rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

This rule is promulgated pursuant to RCW 49.17.040 and 49.17.240 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 17, 1980.

By James T. Hughes

Director

AMENDATORY SECTION (Amending Order 76–38, filed 12/20/76)

WAC 296-45-65003 SCOPE AND APPLICA-TION. (1) The work for which this chapter is enacted is a specialized type of construction work and, insofar as it is specialized, such operations, procedures and work require a particular type of rule or regulation which is generally embodied within this chapter. The purpose of this chapter shall be to avoid those hazards peculiar to the industry, the purpose for which this chapter is designed, and this chapter shall include employees and employers whose business and work include power distribution and transmission lines and tree trimming. The standards apply to all such construction work of an electrical nature regardless of the general nature of the business. The criterion for application of this chapter shall be the nature of the particular work to be or which is being performed. That work which is intended to be encompassed within the provisions of the mandatory and recommended provisions of this chapter shall include that work, conditions, practices, means, operations and processes performed at or on power distribution and transmission line installations, regardless of location, whether such installation for power distribution is (are) above ground or below ground, and shall include such adjacent and supporting structures as are fairly encompassed by these regulations.

Generally, the nature of the work will be such that industrial insurance premiums could reasonably be said to be reportable, (as of the effective date of this chapter) under WAC 296-17-521 (Class 5-8); WAC 296-17-522 (Class 6-1); ((and)) WAC 296-17-539 (Class 13-1); and WAC 296-17-506 (Class 1-6). This guideline applies insofar as said class either directly or indirectly is related to the construction, erection, maintenance, repair, alteration, or other operation involving power distribution and transmission lines.

- (2) Communication lines and work directed communication lines as defined in chapter 296-32 WAC (Safety Rules for Tele-communications) are subject to the provisions of chapter 296-32 WAC and are not encompassed within the scope of this chapter.
- (3) These standards shall apply to installations under the exclusive control of electric utilities used for the purpose of communications or metering, or for generation, control, transformation, transmission, and distribution of electric energy, which are located in buildings

used exclusively by the electric utilities for such purposes, or located outdoors on property owned or leased by the electric utilities or on public highways, streets, roads, etc., or outdoors by established rights on private property.

- (4) Operation, conditions, work methods and other work related situations or activities not specifically covered by this chapter are subject to the rules and regulations of chapter 296–24 WAC, General Safety and Health Standards, chapter 296–62 WAC, General Occupational Health Standards, chapter 296–155 WAC, Safety Standards for Construction Work, and, insofar as applicable to employee safety and health, RCW 19.29. Additionally, operations, conditions, work methods and other work related situations or activities may be subject to additional rules and regulations depending upon the nature of the work being performed.
- (5) Under certain circumstances, an employer may obtain a variance from the Director of the Department of Labor and Industries or his authorized representative. Until such time as a variance is granted, the employer and employees must comply with the mandatory provisions of this chapter. The procedure and requirements for variances are found in WAC 296-350-200 through WAC 296-350-280.
- (6) These rules shall not apply to the use of existing electrical installations during their lifetime, provided they are maintained in good condition and in accordance with the applicable safety factor requirements and the rules in effect at the time they were installed, and provided that reconstruction shall conform to the rules as herein provided.
- (7) Any rule, regulation or standard contained within this chapter, if subject to interpretation, shall be interpreted so as to achieve employee safety, which is the ultimate purpose of this chapter.
- (8) Should a rule or standard contained within this chapter conflict, in any manner, with a standard or rule contained within a general (horizontal) chapter, the standard or rule contained herein shall apply so long as the work being done is electrical work involving power distribution and transmission lines. Should a standard or rule contained within this chapter conflict, in any manner, with a standard or rule contained within a specialized (vertical) chapter (one which applies to a particular type of work), the standard or rule contained herein shall apply as long as the work being performed involves power distribution and transmission lines as hereinbefore defined. Should there be a conflict between two or more standards or rules contained within this chapter, the standard or rule which affords the worker greater safety shall apply.
- (9) Neither the promulgation of these rules, nor anything contained in these rules shall be construed as affecting the relative status or civil rights or liabilities between employers and their employees and/or the employees of others and/or the public generally, nor shall the use herein of the words "duty" and "responsibility" or either, import or imply liability other than provided for in the industrial insurance and safety laws of the State of Washington, to any person for injuries due to

- negligence predicated upon failure to perform or discharge any such "duty" or "responsibility," but failure on the part of the employees, foreman, or employer to comply with any compulsory rule may be cause for the Department of Labor and Industries to take action in accordance with the industrial insurance and safety laws.
- (10) "Shall" and "must" as used in this chapter make the provisions mandatory. "Should," "may," or "it is recommended" are used to indicate the provisions are not mandatory but are recommended.
- (11) If any section, subsection, phrase, or provisions of this chapter or part thereof should be held invalid by any court for any reason, such invalidity shall not in any way affect the validity of the remainder of this chapter, unless such decision renders the remainder of the provision unintelligible, or changes the meaning of such other provision or provisions.
- (12) When the language used in this chapter indicates that it is the responsibility, duty, or obligation of the foreman or other employee, it shall also be the employer's responsibility, obligation, and duty.

Whenever this chapter refers to the provisions of another safety and health standard or statute affecting safety and health, such reference refers to the statute or code in effect at the time the work is being performed.

NEW SECTION

WAC 296-45-660 TREE TRIMMING-ELECTRICAL HAZARDS. (1) General.

- (a) Employees engaged in pruning, trimming, removing, or clearing trees from lines shall be required to consider all overhead and underground electrical power conductors to be energized with potentially fatal voltages, never to be touched (contacted) either directly or indirectly.
- (b) Employees engaged in line-clearing operations shall be instructed that:
- (i) A direct contact is made when any part of the body touches or contacts an energized conductor, or other energized electrical fixture or apparatus.
- (ii) An indirect contact is made when any part of the body touches any object in contact with an energized electrical conductor, or other energized fixture or apparatus.
- (iii) An indirect contact can be made through conductive tools, tree branches, truck equipment, or other objects, or as a result of communications wires, cables, fences, or guy wires being accidentally energized.
- (iv) Electric shock will occur when an employee, by either direct or indirect contact with an energized conductor, energized tree limb, tool, equipment, or other object, provides a path for the flow of electricity to a grounded object or to the ground itself. Simultaneous contact with two energized conductors will also cause electric shock which may result in serious or fatal injury.
- (c) Before any work is performed in proximity to energized conductors, the system operator/owner of the energized conductors shall be contacted to ascertain if he knows of any hazards associated with the conductors which may not be readily apparent. This rule does not apply when operations are performed by the system operator/owner.

- (2) Working in proximity to electrical hazards. (a) Employers shall ensure that a close inspection is made by the employee and by the foreman or supervisor in charge before climbing, entering, or working around any tree, to determine whether an electrical power conductor passes through the tree, or passes within reaching distance of an employee working in the tree. If any of these conditions exist either directly or indirectly, an electrical hazard shall be considered to exist unless the system operator/owner has caused the hazard to be removed by deenergizing the lines, or installing protective equipment.
- (b) Only employees or trainees, familiar with the special techniques and hazards involved in line clearance, shall be permitted to perform the work if it is found that an electrical hazard exists.
- (c) During all tree working operations aloft where an electrical hazard of more than 750 volts exists, there shall be a second employee or trainee qualified in line clearance tree trimming within normal voice communication.
- (d) Where tree work is performed by employees qualified in line-clearance tree trimming and trainees qualified in line-clearance tree trimming, the clearances from energized conductors given in Table 2 shall apply.

TABLE 2

Minimum Working Distances From Energized Conductors For Line-Clearance Tree Trimmers and Line-Clearance Tree-Trimmer Trainees

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Voltage Range (Phase to Phase) (kilovolts)	Minimum Working Distance
2.1 to 15.0	2 ft 0 in
15.1 to 35.0 -	
35.1 to 46.0	
46.1 to 72.5	
72.6 to 121.0	3 ft. 4 in.
138.0 to 145.0	3 ft. 6 in.
161.0 to 169.0 ———	3 ft. 8 in.
230.0 to 242.0 —	5 ft. 0 in.
345.0 to 362.0 ———	——— 7 ft. 0 in.
500.0 to 552.0 ———	11 ft. 0 in.
700.0 to 765.0 —	——— 15 ft. 0 in.

- (e) Branches hanging on an energized conductor may only be removed using insulated equipment by a qualified electrical worker.
- (f) Rubber footwear, including lineman's overshoes, shall not be considered as providing any measure of safety from electrical hazards.
- (g) Ladders, platforms, and aerial devices, including insulated aerial devices, shall not be brought in contact with an electrical conductor. Reliance shall not be placed on their dielectric capabilities.
- (h) When an aerial lift device contacts an electrical conductor, the truck supporting the aerial lift device shall be considered as energized.
- (3) Storm work and emergency conditions. (a) Since storm work and emergency conditions create special hazards, only authorized representatives of the electric utility system operator/owner and not telecommunication workers may perform tree work in these situations

where energized electrical power conductors are involved.

(b) When an emergency condition develops due to tree operations, work shall be suspended and the system operator/owner shall be notified immediately.

WSR 81-01-070 PROPOSED RULES DEPARTMENT OF REVENUE

[Filed December 17, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025 and WAC 1-12-030, that the Department of Revenue, intends to adopt, amend, or repeal rules concerning:

New	WAC 458-16-011	Senior citizen and disabled persons exemption—Gross income.
New	WAC 458-16-012	Senior citizens and disabled persons exemption—Adjusted gross income.
New	WAC 458-16-013	Senior citizens and disabled persons exemption—Disposable income.
New	WAC 458-16-079	Senior citizen and disabled persons exemption—Refunds—Late filings.
Amd	WAC 458-16-010	Senior citizen and disabled persons exemption—Definitions.
Amd	WAC 458-16-020	Senior citizen and disabled persons exemption—Qualifications for exemption.
Amd	WAC 458-16-050	Senior citizen and disabled persons exemption—Amount of exemption.
Amd	WAC 458-16-060	Senior citizen and disabled persons exemption—Transfer of exemption.
Amd	WAC 458-16-070	Senior citizen and disabled persons exemption—Cancellation:

that such agency will at 1:00 p.m., Thursday, January 29, 1981, in the large conference room, General Administration Building, Olympia, Washington, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 1:00 p.m., Wednesday, February 11, 1981, in the director's office, room 415, General Administration Building, Olympia, Washington.

The authority under which these rules are proposed is RCW 84.36.389.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 30, 1981, and/or orally at 1:00 p.m., Thursday, January 29, 1981, large conference room, General Administration Building, Olympia, Washington.

Dated: December 17, 1980

By: Trevor W. Thompson

Director, Property Tax

STATEMENT OF PURPOSE

This Statement of Purpose, prepared in compliance with RCW 34.04.045, accompanies proposed rules to be promulgated by the Department of Revenue as follows:

Title: Property tax exemption for senior citizens and disabled persons, adopting WAC 458-16-011 through 013 and 079 and amending WAC 458-16-010 and 020 through 070.

Purpose: To establish qualifications for property tax exemption for senior citizens and disabled persons.

Statutory Authority: RCW 84.36.389 requires the Department of Revenue to adopt rules for the administration of this exemption.

Summary And Reasons For The Rule: These new sections and amendments are brought about by changes in the laws concerning the senior citizens and disabled persons property tax exemption. The new rules and amendments will now correspond with the statutes.

Drafter Of The Rule: Richard G. Kirpes, Evergreen Plaza Building, Room 301, 711 South Capitol Way, Olympia, Washington 98501, (206) 753-1941.

Rule Implementation And Enforcement: Trevor W. Thompson, Evergreen Plaza Building, Room 301, 711 South Capitol Way, Olympia, Washington 98501, (206) 753-5503.

Proposer Of The Rule: Department of Revenue, Olympia, Washington 98504.

Comments And Recommendations: None. Federal Law or Court Action Citation: No Federal laws involved or action required by the courts.

AMENDATORY SECTION (Amending Order PT 76-1, filed 4/7/76)

WAC 458-16-010 SENIOR CITIZEN AND DISABLED PER-SONS EXEMPTION—DEFINITIONS. (1) The term "residence" ((shall)) means a single family dwelling unit whether such unit be separate or part of a multi-unit dwelling((;)) and includes the land on which the dwelling stands not to exceed one acre. The term also includes a share ownership in a cooperative housing association, corporation, or partnership if the person claiming exemption can establish that his or her share represents the specific unit or portion of such structure in which he or she resides. It includes a single family dwelling situated upon leased lands and upon lands the fee of which is vested in the United States ((or)), any instrumentality thereof including an Indian tribe ((or in)), the state of Washington, or its political subdivisions. Also included is a mobile home which has substantially lost its identity as a mobile unit by being fixed in location upon land owned((: [;] leased)) or rented by the owner of said mobile home and placed on a foundation, posts, or blocks with fixed pipe connections ((with)) for sewer, water or other utilities even though it may be listed and assessed by the county assessor as personal property.

The residence must have been ((regularly)) occupied by the person claiming the exemption as the principal or main residence of the claimant. It does not include a residence used merely as a vacation home. For purposes of this exemption, principal or main residence means a residence the claimant resides at or dwells in for more than six months each year. Items to be considered in verifying residency can be ownership of another residence, voter registration and vehicle

licensing

(2) The term 'real property' for the purposes of WAC 458-16-010 through 458-16-079 includes subsection (1) of this section and the land on which a mobile home is located if both the land and mobile home are owned by a qualified claimant.

(3) The term "preceding calendar year" ((shall)) means the calendar year preceding the year in which the claim for exemption is filed.

(((3))) (4) "Department" ((shall)) means the State Department of Revenue.

(((4) The term "real property" for the purposes of WAC 458-16-010 through 458-16-070 shall include subsection (1) of this section and the land on which a mobile home is located if both the land and mobile home are owned by a qualified claimant.

- (5) "Combined income" shall mean the total income from all sourcees whatsoever for both the claimant and spouse, if any. It shall include such items as investment income in the form of dividends from stock, interest on savings accounts and bonds, capital gains, gifts and inheritances, and net rental income from real estate. It shall also include income from pensions, disability payments, retirement pay and annuities. Reimbursement for losses is not to be considered as income. Only twothirds (2/3) of social security, federal civil service, and/or railroad retirement benefits will be considered as income. Combined income shall not include any ascertainable return of capital or investment. Any gain realized from the sale of the claimants residence shall not be considered as income if the gain is reinvested in a replacement residence within eighteen (18) months of its realization.))
- (5) "Combined disposable income" means the disposable income of the person claiming the exemption, plus the disposable income of his or her spouse, and the disposable income of each cotenant occupying the residence for the preceding calendar year. For disposable income see WAC 458-16-013.

(6) "Cotenant" means a person who resides with the person claiming the exemption and who has an ownership interest in the residence.

as "in fee(("... It shall also include an owner who has transferred the property under a revocable trust agreement if the claimant has full use of the property and is able to revoke the trust and take ownership. A life estate retained in a property shall not be considered as owner-ship.))," a "life estate," and any "lease for life."

A residence owned by a marital community ((shall be)) or owned by

cotenants is deemed to be owned by each spouse or cotenant.

(((7))) (8) The term "regular gainful employment" ((is used to indicate any)) means consistent or habitual labor or service((s)) which results in an increase in wealth or earnings. ((The usage is sufficiently broad to include the performance of any function or activity, whether initiated by the person performing or by any other person. It also is broad enough to include any payment therefor whether in money or in goods, so long as the person performing realizes a gain, as opposed to a loss, from any source. It is not necessary that the gain be "wages" in any technical sense, or that the arrangement under which the labor or service is performed be the conventional one of employer or employee. Judicial consideration of the meaning of the term indicates, however, that a woman acting as a housewife, for her husband and family only, is not engaged in "gainful employment".

(8) "Regular" shall mean consistent or habitual.))

- (9) The term "family" includes a single person, any number of related persons, or a group not exceeding a total of eight related and nonrelated((;)) nontransient persons living as a single nonprofit housekeeping unit. The term does not, however, include a boarding or rooming house.
- (10) "Replacement residence" ((shall)) means a residence that qualifies for the exemption contained in WAC 458-16-010 through ((458-16-070)) 458-16-079 except for the time requirement contained in WAC 458-16-020(1).
- (11) "Physical disability" ((shall)) means the condition of being disabled, resulting in the inability to pursue an occupation because of physical impairment. A doctor's signed statement ((shall)) constitutes proof of such disability and shall be required before the exemption may be granted. This statement shall indicate the expected period or term of the disability.
- (12) (("Regularly occupy" shall mean to dwell or occupy indefinitely without intent to change. Temporary absences such as being confined to a hospital or nursing home for medical purposes shall not be considered as evidencing an intent to change residence or occupancy.)) "Remainderman" means one who is entitled to the remainder of the estate after a particular estate has expired; that is, a person having legal right to the real estate at the death of the life tenant or some other named time.

(13) "Remainder" means an estate in land which does not become possessory until a designated time in the future.

(14) "Lease for life" means a lease that terminates upon the demise of the lessee.

(15) "Life estate" means an estate whose duration is limited to the

life of the party holding it or of some other person.

(16) "Ownership by a marital community" means property owned in common by both spouses. Property held in separate ownership by one spouse is not owned by the marital community. The person claiming the exemption must own the property for which exemption is claimed. Example: A person qualifying for the exemption by virtue of age or disability cannot claim exemption on a residence owned by the person's

spouse as a separate estate outside the marital community unless the person has a life estate therein.

(17) "Excess levies" are all voter approved in accordance with RCW 84.52.050, with the exception of port district, public utility district and emergency medical service district levies.

(18) "Claimant" means a person who is entitled to and has been approved for the exemption contained in WAC 458-16-010 through 458-16-079.

NEW SECTION

WAC 458-16-011 SENIOR CITIZEN AND DISABLED PER-SONS EXEMPTION—GROSS INCOME. "Gross income" is defined as all income from whatever source derived except for the following: (The following does not include those items to be added back pursuant to RCW 84.36.383.).

(1) Death payments:

- (a) Proceeds of life insurance contracts which are paid by reason of the death of the insured; or
- (b) Amounts paid by an employer which are paid by reason of death of the employee but is limited to an amount of five thousand dollars.
- (2) Gifts and inheritances; gross income does not include the value of property acquired by gift, bequest, device, or inheritance. This value includes either the property or the amount of proceeds from the sale of the property to the extent it does not include capital gain.
- (3) Compensations for injuries or sickness which are received from the following that do not constitute a pension or annuity:
- (a) Lump sum amounts received under workmen's compensation for personal injuries or sickness;
- (b) Lump sum amounts received by tort (suit) or agreement on account of personal injuries or sickness;
- (c) Amounts received through accident or health insurance for personal injuries or sickness.
- (4) Amounts received under accident or health plans; reimbursement for expended medical costs.
- (5) Contributions by employer to accident and health plans; contributions by the employer to accident or health plans for compensation (through insurance or otherwise) to his employees for personal injuries or sickness.
- (6) Rental value of parsonages; a minister of the gospel does not include in gross income:
- (a) The rental value of the home furnished to him as part of his compensation; or
- (b) The rental allowance paid to him as part of his compensation to the extent used by him to rent or provide a home.

(7) Income from discharge of indebtedness:

- (a) Special rule of exclusion; no amount shall be included in gross income by reason of the discharge, in whole or in part, within the taxable year, of any indebtedness for which the taxpayer is liable, or subject to which the taxpayer holds property, if:
 - (i) The indebtedness was incurred or assumed:

(A) By a corporation; or

- (B) By an individual in connection with property used in his trade or business; and
- (ii) Such taxpayer makes and files a consent to the regulations prescribed under section 1017 in the Federal Internal Revenue Code (relating to adjustment of basis) then in effect at such time and in such manner as the Secretary of the Treasury or his delegate by regulations prescribes. In such case, the amount of any income of such taxpayer attributable to any unamortized premium (computed as of the first day of the taxable year in which such discharge occurred) with respect to such indebtedness shall not be allowed as a deduction;

(b) Railroad corporation; (not applicable).

- (8) Improvements by lessee on lessor's property; gross income does not include income (other than rent) derived by a lessor of real property on the termination of a lease, representing the value of such property attributable to buildings erected or other improvements made by the lessee.
- (9) Income tax paid by lessee corporation: (Applicable only to corporations).
 - (10) Recovery of bad debts, prior taxes, and delinquent accounts:
- (a) General rule; gross income does not include income attributable to the recovery during the taxable year of a bad debt, prior tax, or delinquency amount, to the extent of the amount of the recovery exclusion with respect to such debt, tax, or amount;
 - (b) Definitions: For purposes of subsection (a) of this section:

- (i) Bad debt: The term "bad debt" means a debt on account of the worthlessness or partial worthlessness of which a deduction was allowed for a prior taxable year;
- (ii) Prior tax: The term "prior tax" means a tax on account of which a deduction or credit was allowed for a prior taxable year;
- (iii) Delinquency amount: The term "delinquency amount" means an amount paid or accrued on account of which a deduction or credit was allowed for a prior taxable year and which is attributable to failure to file return with respect to a tax, or pay a tax, within the time required by the law under which the tax is imposed, or failure to file return with respect to a tax or pay a tax;
- (iv) Recovery exclusion: The term "recovery exclusion," with respect to a bad debt, prior tax, or delinquency amount, means the amount, determined in accordance with regulations prescribed by the Secretary of the Treasury or his delegate, of the deductions or credits allowed, on account of such bad debt, prior tax, or delinquency amount, which did not result in a reduction of the taxpayer's tax under this subtitle (not including the accumulated earnings tax imposed by the Federal Internal Revenue Code, section 531 or the tax on personal holding companies imposed by section 541) or corresponding provisions of prior income tax laws (other than subchapter E of chapter 2 of the Internal Revenue Code of 1939, relating to World War II excess profits tax), reduced by the amount excludable in previous taxable years with respect to such debt, tax, or amount under this section;
- (c) Special rules for accumulated earnings tax and for personal holding company tax. In applying subsections (a) and (b) for the purpose of determining the accumulated earnings tax under the Federal Internal Revenue Code, section 531 or the tax under section 541 (relating to personal holding companies):
- (i) A recovery exclusion allowed for purposes of this subtitle (other than section 531 or section 541) shall be allowed whether or not the bad debt, prior tax, or delinquency amount resulted in a reduction of the tax under section 531 or the tax under section 541 for the prior taxable year; and
- (ii) Where a bad debt, prior tax, or delinquency amount was not allowable as a deduction or credit for the prior taxable year for purposes of this subtitle other than of section 531 or section 541 but was allowable for the same taxable year under section 531 or section 541, then a recovery exclusion shall be allowable if such bad debt, prior tax, or delinquency amount did not result in a reduction of the tax under section 531 or the tax under section 541.
 - (11) Certain combat pay of the armed forces:
- (a) Enlisted personnel: Gross income does not include compensation received for active service as a member below the grade of commissioned officer in the Armed Forces of the United States for any month during any part of which such member:
 - (i) Served in a combat zone; or
- (ii) Was hospitalized as a result of wounds, disease, or injury incurred while serving in a combat zone; but this paragraph shall not apply for any month beginning more than two years after the date of the termination of combatant activities in such zone. With respect to service in the combat zone designated for purposes of the Vietnam conflict, paragraph (ii) shall not apply to any month after January 1978.
- (b) Commissioned officers: Gross income does not include so much of the compensation as does not exceed five hundred dollars received for active service as a commissioned officer in the Armed Forces of the United States for any month during any part of which such officer:
 - (i) Served in a combat zone; or
- (ii) Was hospitalized as a result of wounds, disease, or injury incurred while serving in a combat zone; but this paragraph shall not apply for any month beginning more than two years after the date of the termination of combatant activities in such zone. With respect to service in the combat zone designated for purposes of the Vietnam conflict, paragraph (ii) shall not apply to any month after January 1978.
- (12) Mustering out payments for the members of the Armed Forces: Gross income does not include amounts received during the taxable year as mustering-out payments with respect to service in the Armed Forces of the United States.
- (13) Sports programs conducted by the American National Red Cross:
- (a) General rule: In the case of a taxpayer which is a corporation primarily engaged in the furnishing of sports programs, gross income does not include amounts received as proceeds from a sports program conducted by the taxpayer if:

- (i) The taxpayer agrees in writing with the American National Red Cross to conduct such sports program exclusively for the benefit of the American National Red Cross;
- (ii) The taxpayer turns over to the American National Red Cross the proceeds from such sports program, minus the expenses paid or incurred by the taxpayer:
- (A) Which would not have been so paid or incurred but for such sports program; and
- (B) Which would be allowable as a deduction under the Federal Internal Revenue Code, section 162 (relating to trade or business expenses) but for subsection (b) of this section; and

(iii) The facilities used for such program are not regularly used during the taxable year for the conduct of sports programs to which this subsection applies.

For purposes of this subsection, the term "proceeds from such sports program" includes all amounts paid for admission to the sports program, plus all proceeds received by the taxpayer from such program or activities carried on in connection therewith.

- (14) Income of state, municipalities, etc.: This exclusion is only considered if:
- (a) The contract was made prior to September 8, 1916, and dealt with the acquisition or operation of a public utility; or
- (b) A contract was entered into prior to May 29, 1928, relating to the acquisition of a bridge.
- (15) Contributions to the capital of a corporation: Contributions to a corporation by its shareholders, not in consideration of goods or services.
- (16) Scholarships and fellowship grants: General rule; in the case of an individual, gross income does not include:
 - (a) Any amount received:
- (i) As a scholarship at an educational institution, (as defined in the Federal Internal Revenue Code, section 151 (e)(4)); or
- (ii) As a fellowship grant, including the value of contributed services and accommodations; and
 - (b) Any amount received to cover expenses for:
 - (i) Travel:
 - (ii) Research;
 - (iii) Clerical help; or
 - (iv) Equipment;

Which are incident to such a scholarship or to a fellowship grant, but only to the extent that the amount is so expended by recipient.

- (17) Meal or lodging furnished for the convenience of the employer: There shall be excluded from gross income of an employee the value of any meals or lodging furnished to him by his employer for the convenience of the employer but only if:
- (a) In the case of meals, the meals are furnished on the business premises of his employer; or
- (b) In the case of lodging, the employee is required to accept such lodging on the business premises of his employer as a condition of his employment.
- In determining whether meals or lodging are furnished for the convenience of the employer, the provisions of an employment contract or of a state statute fixing terms of employment shall not be determinative of whether the meals or lodging are intended as compensation.
- (18) Certain reduced uniform services retirement pay: This exclusion pertains to that portion of Federal Military Retirement pay that is forfeited to provide an annuity for a surviving spouse and/or surviving eligible children.
- (19) Amounts received under qualified group legal services plans: Gross income of an employee, his spouse, or his dependents, does not include:
- (a) Amounts contributed by an employer on behalf of an employee, his spouse, or his dependents under a qualified group legal services plan; or
- (b) The value of legal services provided, or amounts paid for legal services, under a qualified group legal services plan.
- (20) Amounts received under insurance contracts for certain living expenses: General rule; in the case of an individual whose principal residence is damaged or destroyed by fire, storm, or other casualty, or who is denied access to his principal residence by governmental authorities because of the occurrence or threat of occurrence of such a casualty, gross income does not include amounts received by such individual under an insurance contract which are paid to compensate or reimburse such individual for living expenses incurred for himself and members of his household resulting from the loss of use or occupancy of such residence.

- (21) Qualified transportation provided by employer: Gross income of an employee does not include the value of qualified transportation provided by the employer between the employee's residence and place of employment.
- (22) Cafeteria cost sharing payments: An employer's contribution to a cafeteria plan on behalf of an employee.
- (23) Certain cost sharing payments: Are payments received from federal or state funds primarily for the purpose of conserving soil, protecting or restoring the environment, improving forests, or providing a habitat for wildlife.
- (24) Educational assistance programs: Educational assistance means the payment, by an employer, of expenses for the education of the employee (including, but not limited to, tuition, fees, books and supplies).

NEW SECTION

WAC 458-16-012 SENIOR CITIZENS AND DISABLED PERSONS EXEMPTION—ADJUSTED GROSS INCOME. "Adjusted gross income" is gross income as defined in WAC 458-16-011 minus the following deductions:

After arriving at gross income, the following deductions are allowable to the extent they do not include amounts deducted for loss or depreciation.

- (1) Trade and business deductions: The expenses which are attributable to a trade or business carried on by the taxpayer, if such trade or business does not consist of the performance of services by the taxpayer as an employee.
 - (2) Trade and business deductions of employees:
- (a) Reimbursed expenses. The deductions which consist of expenses paid or incurred by the taxpayer, in connection with the performance by him of services as an employee, under a reimbursement or other expense allowance arrangement with his employer.
- (b) Expenses for travel away from home. The deductions allowed by the Federal Internal Revenue Code, part VI (Sec. 161 and following) which consist of expenses of travel, meals, and lodging while away from home, paid or incurred by the taxpayer in connection with the performance by him of services as an employee.
- (c) Transportation expenses. The deductions which consist of expenses of transportation paid or incurred by the taxpayer in connection with the performance by him of services as an employee.
- (d) Outside salesmen. The expenses which are attributable to a trade or business carried on by the taxpayer, if such trade or business consists of the performance of services by the taxpayer as an employee and if such trade or business is to solicit, away from the employer's place of business, business for the employer.
- (3) Deductions attributable to rents and royalties. The expenses which are attributable to property held for the production of rents or royalties.
- (4) Pension, profit-sharing, annuity, and bond purchase plans of self-employed individuals. Contributions toward these plans made on behalf of such individual.
- (5) Moving expenses. The expense of moving from one permanent duty station to another.

NEW SECTION

WAC 458-16-013 SENIOR CITIZENS AND DISABLED PERSONS EXEMPTION—DISPOSABLE INCOME. "Disposable income" means the adjusted gross income as defined in WAC 458-16-012 and in the Federal Internal Revenue Code as amended prior to January 1, 1980, plus certain items to the extent they are not included in or have been deducted from adjusted gross income. (RCW 84.36.383)

Disposable income is adjusted gross income plus the following to the extent they were deducted or not included:

- (1) Capital gains;
- (2) Amounts deducted for loss;
- (3) Amounts deducted for depreciation;
- (4) Pension and annuity receipts;
- (5) Military pay and benefits;
- (6) Veterans benefits;
- (7) Federal Social Security Act and Railroad Retirements Benefits:
- (8) Dividend receipts;
- (9) Interest received on state and municipal bonds.

AMENDATORY SECTION (Amending Order PT 74-6, filed 9/11/74)

WAC 458-16-020 SENIOR CITIZEN AND DISABLED PER-SONS EXEMPTION—QUALIFICATIONS FOR EXEMPTION. A person shall be exempt from any legal obligation to pay all or a portion of the real property taxes due and payable in the year following the year in which a claim is filed if the following qualifications are met:

- (1) The property taxes must have been imposed upon a residence which ((has been regularly)) was occupied by the person claiming the exemption ((during the two calendar years preceding the year in which the exemption claim is filed; or the property taxes must have been imposed upon a residence which was occupied by the person claiming the exemption) as a principal place of residence as of January 1((st)) of the year in which the claim is filed ((and the person claiming the emption must also have been a resident of the State of Washington for the last three calendar years preceding the year in which the claim is filed)).
- (2) The person claiming the exemption must have owned as defined in WAC 458-16-010, at the time of filing, the residence on which the property taxes have been imposed.
- (3) The person claiming the exemption must have been ((sixty-two years of age or older on January 1st of the year in which the exemption claim is filed, or must have been,)) at the time of filing((, retired from regular gainful employment by reason of physical disability)):
- (a) Sixty-one years of age or older on January 1 of the year in which the exemption claim is filed; or
- (b) Retired from regular gainful employment by reason of physical disability; or
- (c) A surviving spouse of a person who was receiving the exemption at the time of their death, if the surviving spouse was, or attains the age of fifty-seven in the year of the claimant's death.
- (4) The amount that the person shall be exempt from an obligation to pay shall be calculated on the basis of combined disposable income, as defined in RCW 84.36.383, WAC 458-16-010 through 458-16-013. If the person claiming the exemption was retired for two months or more of the preceding year, the combined disposable income of such person including his or her spouse and any cotenant shall be calculated by multiplying the average monthly combined disposable income of such person during the months such person was retired by twelve.
- (5) Confinement of the person to a hospital or nursing home will not jeopardize the exemption if the residence is temporarily unoccupied or if the residence is occupied by a spouse and/or person financially dependent on the claimant for support, or by a person residing there for caretaker or security reasons only and the claimant is not receiving monetary consideration for this occupancy.

AMENDATORY SECTION (Amending Order PT 74-6, filed 9/11/74)

WAC 458-16-050 SENIOR CITIZEN AND DISABLED PER-SONS EXEMPTION—AMOUNT OF EXEMPTION. The amount that the person shall be exempt from an obligation to pay, shall be calculated((7)) on the basis of the combined disposable income((, from all sources whatsoever,)) of the person claiming the exemption and his or her spouse or cotenant, for the preceding calendar year((7)) in accordance with the following schedule:

INCOME RANGE

((\$4,000))\$10,000 or less - Exempt from regular property taxes on up to ((\$5,000))
\$15,000 valuation, plus 100% of excess levies.

((More than \$4,000 but less than \$5,001 - Exempt from 100% of excess levies.

\$5,001 to \$6,000 - Exempt from 50% of excess levies.))

\$10,001 to \$14,000 - Exempt from 100% of excess

AMENDATORY SECTION (Amending Order PT 74-6, filed 9/11/74)

levies.

WAC 458-16-060 SENIOR CITIZEN AND DISABLED PERSONS EXEMPTION—TRANSFER OF EXEMPTION. Any person

who sells, transfers, or is displaced from their residence may transfer their exemption status to a replacement residence, but no claimant shall receive an exemption on more than the equivalent of one residence in any year. The amount of exemption transferred shall be based upon the following:

(1) If the ((transferec(s) have)) claimant has not paid any of the current years taxes on their former residence they shall be allowed to claim exemption on all of the current year's unpaid taxes on the replacement residence.

(2) If the ((transferee(s) have)) claimant has paid the first half of the current year's taxes on their former residence, then the exemption ((will only apply to)) can only be claimed for the unpaid second half taxes of the replacement residence.

(3) If the ((transferee(s) have)) claimant has paid the entire tax on their former residence, then no exemption will be allowed on the replacement residence.

The qualifications in WAC 458-16-020(1) and (2) shall be considered as being complied with on the replacement residence, if the claimant would have met those qualifications on his former residence.

AMENDATORY SECTION (Amending Order PT 74-6, filed 9/11/74)

WAC 458-16-070 SENIOR CITIZEN AND DISABLED PER-SONS EXEMPTION-CANCELLATION. As the exemption contained in WAC 458-16-010 through ((WAC 458-16-070)) 458-16-079 is a personal exemption and is considered claimed when the property tax is paid, it shall cease to exist and be cancelled upon transfer of the property or upon the claimant's demise (unless the spouse is also qualified) ((or transfer of the property. In such a case, any portion of that year's taxes due and owing in the year of the cancelling event which have not yet been paid shall be levied and collected at the full rate)). In such a case, any previous years or portion of that year's taxes due and/or owing in the year of the cancelling event which have not yet been paid shall be levied and collected without consideration of the exemption: PROVIDED, That if it can be shown that the taxes, whether current or delinquent, will be paid from the nondeceased claimants' proceeds of the sale, the exemption shall continue through the claimants' period of ownership.

If the exemption results in no taxes being due, the exemption shall be considered as claimed, if the qualified claimant still owns the prop-

erty, as of the tax payable date of February 15.

NEW SECTION

WAC 458-16-079 SENIOR CITIZEN AND DISABLED PERSONS EXEMPTION—REFUNDS—LATE FILINGS. That portion of taxes paid as a result of mistake, inadvertence, or lack of knowledge by any person who would have qualified for this exemption may be refunded for up to three years after the taxes were paid as provided in chapter 84.69 RCW.

The petition for property tax refund must be accompanied by the approved application for exemption for each year the refund is sought. This is to provide proof that they met the requirements of the exemption in effect for the year in which the taxes were levied.

Any late filings for the exemption after the taxes have been levied or after they are delinquent can be accepted by the assessor.

RCW 84.56.400 authorizes the June board to consider "the assessment of property exempted by law from taxation".

The assessor should accept the applications for exemption, correct the assessment and/or tax rolls and then refer to the June board for approval.

In those cases where the correction is needed for a previous year's assessment, the department, at the assessor's request, will reconvene that June board to approve corrections.

WSR 81-01-071 ADOPTED RULES DEPARTMENT OF AGRICULTURE

[Order 1718-Filed December 17, 1980]

I, Bob J. Mickelson, director of the Department of Agriculture, do promulgate and adopt at Olympia, Washington, the annexed rules relating to the amending of WAC 16-86-060, sale of brucellosis reactors. Requires reactors to be sold direct to slaughter only.

This action is taken pursuant to Notice No. WSR 80-15-067 filed with the code reviser on 10/16/80. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated pursuant to chapter 16.36 and 16.40 RCW and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 17, 1980.

By Bob J. Mickelson

Director

AMENDATORY SECTION (Amending Order 1539, filed October 17, 1977)

WAC 16-86-060 SALE OF BRUCELLOSIS RE-ACTORS. Reactors to a brucellosis test may be moved or sold only to a slaughtering establishment where state-federal approved inspection is maintained ((or to a state-federal approved market for sale to such slaughtering establishment)). Reactor cattle can only be moved from a quarantine premises by permit from the director or his representative: PROVIDED, That any reactor to a brucellosis test must be marketed for slaughter within fifteen days from the date of branding and tagging.

Reviser's Note: The typographical errors in the above section occurred in the copy filed by the agency and appear herein pursuant to the requirements of RCW 34.08.040.

WSR 81-01-072 ADOPTED RULES DEPARTMENT OF AGRICULTURE

[order 1717—Filed December 17, 1980—Eff. April 1, 1981]

I, Bob J. Mickelson, director of the Department of Agriculture, do promulgate and adopt at Olympia, Washington, the annexed rules relating to the amending of WAC 16-86-011, Definition—Official calfhood vaccination to change ages of vaccination to four to twelve months for all breeds.

This action is taken pursuant to Notice No. WSR 80-15-067 filed with the code reviser on 10/16/80. Such rules shall take effect at a later date, such date being April 1, 1981.

This rule is promulgated pursuant to chapters 16.36 and 16.40 RCW and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 17, 1980.

Bob J. Mickelson

Director

AMENDATORY SECTION (Amending Order 1539, filed October 17, 1980)

WAC 16-86-011 DEFINITION - OFFICIAL CALFHOOD VACCINATION. For the purpose of this order, "official calfhood vaccination" means a female bovine animal ((of dairy breed two to six months (60 to 179 days) of age or female bovine animal of beef breed two to ten months (60 to 299 days))) four through twelve months (120 to 365 days) of age vaccinated with an approved brucella vaccine. All vaccination must be done by a licensed accredited veterinarian or federal or state employed veterinarian. Vaccinated animals must be permanently identified as vaccinates by a tattoo in the right ear. The tattoo shall be the U.S. registered shield and V preceded by a number indicating the quarter of the year and followed by a number corresponding to the last digit of the year in which vaccination was done. An official vaccination tag shall be used for individual animal identification unless excepted by the director. All brucella vaccinations shall be reported to the ((Animal Industry Division, State of)) Washington state department of agriculture before becoming official.

Reviser's Note: RCW 34.04.058 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

WSR 81-01-073 ADOPTED RULES DEPARTMENT OF AGRICULTURE

[Order 1716-Filed December 17, 1980-Eff. April 1, 1981]

I, Bob J. Mickelson, director of the Department of Agriculture, do promulgate and adopt at Olympia, Washington, the annexed rules relating to the amending of WAC 16-54-016, official calfhood vaccinate defined. Changes ages of vaccination to four to twelve months for all breeds.

This action is taken pursuant to Notice No. WSR 80-15-100 filed with the code reviser on 10/22/80. Suchrules shall take effect at a later date, such date being April 1, 1981.

This rule is promulgated pursuant to chapters 16.36 and 16.40 RCW and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 17, 1980.

By Bob J. Mickelson

Director

AMENDATORY SECTION (Amending Order 1540, filed October 17, 1977)

WAC 16-54-016 OFFICIAL CALFHOOD VAC-CINATE DEFINED. For the purpose of this order "official calfhood vaccination" means a female bovine animal ((of dairy breed two to six months (60 to 179 days) of age or female bovine animal of beef breed two to ten months (60 to 299 days))) four through twelve months (120 to 365 days) of age vaccinated with an approved brucella vaccine. All vaccinations must be done by a licensed accredited veterinarian or federal or state employed veterinarian. Vaccinated animals must be permanently identified as vaccinates by a tattoo in the right ear. The tattoo shall be the U.S. registered shield and V preceded by a number indicating the quarter of the year and followed by a number corresponding to the last digit of the year in which vaccination was done. An official vaccination tag shall be used for individual animal identification unless excepted by the director.

WSR 81-01-074 PROPOSED RULES UTILITIES AND TRANSPORTATION COMMISSION

[Filed December 17, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Washington Utilities and Transportation Commission, intends to adopt, amend, or repeal rules relating to the amendment of WAC 480-30-120(2) concerning classification of auto transportation companies for purposes of accounting and reporting. The proposed rule as amended is attached as Appendix A, Cause No. TC-1421. Written and/or oral submissions may also contain data, views, and arguments concerning the effect of the proposal on economic values pursuant to chapter 43.21H RCW and WAC 480-08-050(17);

and that the adoption, amendment, or repeal of such rules will take place at 8:00 a.m., Wednesday, January 28, 1981, in the Commission's Conference Room, Seventh Floor, Highways-Licenses Building, Olympia, Washington.

The authority under which these rules are proposed is RCW 80.01.040 and 80.68.030[81.68.030].

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 23, 1981, and/or orally at 8:00 a.m., Wednesday, January 28, 1981, Commission's Conference Room, Seventh Floor, Highways-Licenses Building, Olympia, Washington.

Dated: December 17, 1980

By: David Rees

Secretary

STATEMENT OF PURPOSE

In the matter of amending WAC 480-30-120(2) relating to classification of auto transportation companies for purposes of accounting and reporting.

The amendment of WAC 480-30-120(2) is proposed on this date as a permanent rule of the Washington Utilities and Transportation Commission.

WAC 480-30-120(2) as amended, will conform as to Class I auto transportation companies with the Interstate Commerce Commission's classification for purposes of accounting and reporting. The Class II and III auto transportation company classifications are being revised to accommodate those companies which file annual reports with the Washington Utilities and Transportation Commission as well as the Interstate Commerce Commission. The revision will also apportion the companies on a more equitable basis between the three classes.

David Rees, Secretary, Seventh Floor, Highways-Licenses Building, Olympia, Washington (telephone number (206) 753-6512) and members of his staff were responsible for the drafting of the amended rule and are responsible for implementation and enforcement of the amended rule.

The proponent of the rule is the Washington Utilities and Transportation Commission. There are no opponents of the rule who are known to the Commission.

There are no comments or recommendations by the Commission regarding statutory language, implementation, enforcement, and fiscal matters pertaining to the rule.

This certifies that copies of this statement are on file with the Commission, are available for public inspection, and that three copies of this statement are this date being forwarded to the Secretary of the Senate and three copies to the Chief Clerks of the House of Representatives.

AMENDATORY SECTION (Amending Order R-80, filed 3/24/76)

WAC 480-30-120 UNIFORM SYSTEM OF ACCOUNTS AND ANNUAL REPORTS. (1) The Uniform System of Accounts prescribed by the Interstate Commerce Commission for motor carriers of passengers is hereby adopted and prescribed for the use of Class I Auto Transportation Companies in the State of Washington, operating under chapter 81.68 RCW. A Uniform System of Accounts is hereby adopted and prescribed for the use of Class II and Class III Auto Transportation Companies in the State of Washington. Said Uniform System of Accounts is entitled "Uniform System of Accounts for Class II Auto Transportation Companies Operating Under Certificates of Public Convenience and Necessity and Appendix 'A' Uniform System of Accounts for Class III Auto Transportation Companies, Effective January 1, 1961".

(2) The various Auto Transportation Companies shall be divided into three classes as per average yearly gross revenue according to the following schedule:

Class I. Those having average annual gross operating revenue of ((\$\frac{\pmax}{200,000}\)) \$\frac{\pmax}{3,000,000}\) or over.

Class II. Those having average annual gross operating revenue of ((\$50,000)) \$200,000 or more but less than ((\$200,000)) \$3,000,000.

Class III. Those having average annual gross operating revenue less than ((\$50,000)) \$200,000.

(3) Each Auto Transportation Company must secure from the commission a copy of the "Uniform System of Accounts" adopted by subsection (1) hereof, applicable to its classification, and keep its accounts

and other records in conformity thereto to the end that the annual report required to be filed by subsections (4) and (5) hereof may be

compiled in accordance therewith.

(4) At the close of each calendar year every Auto Transportation Company must secure from the commission two copies of the form of Annual Report applicable to its business. The information called for by such annual report must be compiled in accordance with the instructions contained in the "Uniform System of Accounts" and these rules. One copy of such report must be filed with the commission as soon after the close of each calendar year as possible; but in no event later than April 1st of the succeeding year. Failure to file such report will be sufficient cause for the commission, in its discretion, to revoke a certificate.

(5) In the event that a certificate is transferred, or is cancelled for any cause, the Annual Report required by subsection (4) must be filed immediately covering the period from the first of the year to the date on which the Auto Transportation Company ceased operations.

Annual report blanks are designed to cover business transacted during the entire calendar year. Where operations are discontinued prior to the close of the calendar year as above provided, or where operation is started during the calendar year, Annual Report shall be rendered covering that portion of the calendar year during which the Auto Transportation Company operated and shall show on the face thereof the exact period covered thereby.

(6) Each Auto Transportation Company must keep trip reports showing complete statistics and these records must be kept on file in the general office of each company, in date or numerical order, for a period of three years, subject to inspection by the commission so that the commission can ascertain at any time the number of passengers and/or the amount of express transported and the revenue derived therefrom between any two points for any period desired.

WSR 81-01-075 PROPOSED RULES BOARD OF HEALTH

[Filed December 17, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Washington State Board of Health, intends to adopt, amend, or repeal rules concerning certificate of need, amending chapter 248-19 WAC;

that such agency will at 9:00 a.m, Wednesday, January 14, 1981, in the North Auditorium, Federal Building, 915 Second Avenue, Seattle, WA, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 9:00 a.m., Wednesday, January 14, 1981, in the North Auditorium, Federal Building, 915 Second Avenue, Seattle, WA.

The authority under which these rules are proposed is RCW 70.38.135.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 14, 1981, and/or orally at 9:00 a.m., Wednesday, January 14, 1981, North Auditorium, Federal Building, 915 Second Avenue, Seattle, WA.

This notice is connected to and continues the matter noticed in Notice Nos. WSR 80–15–094 and 80–18–041 filed with the code reviser's office on October 22, 1980 and December 3, 1980.

Dated: December 17, 1980 By: John A. Beare, MD Secretary

WSR 81-01-076 EMERGENCY RULES DEPARTMENT OF SOCIAL AND HEALTH SERVICES (Institutions)

[Order 1580-Filed December 17, 1980]

- I, Gerald E. Thomas, Asst. Sec. of the Department of Social and Health Services do promulgate and adopt at Olympia, Washington, the annexed rules relating to Supervision—Individual work release placement, new section WAC 275-92-407.
- I, Gerald E. Thomas, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is there are crowded conditions throughout adult correctional facilities and a federal court requires that population be reduced at the Washington State Penitentiary.

Such rules are therefore adopted as emergency rules to take effect upon filings with the code reviser.

This rule is promulgated pursuant to RCW 72.65.100 which directs that the secretary of the Department of Social and Health Services has authority to implement the provisions of chapter 72.65 RCW.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 16, 1980.

By Gerald E. Thomas

Assistant Secretary

NEW SECTION

WAC 275-92-407 SUPERVISION—INDIVID-UAL WORK RELEASE PLACEMENT. In cases of individual work release placement in a home, supervision shall be provided by a responsible citizen under formal agreement with the department. Such agreement shall provide for the monitoring of the work releasee's activities under such conditions as may be specified by the department and shall be under the general supervision of a work release officer. The agreement called for in this section shall be in place of the specific conditions of WAC 275-92-405, which shall not apply to individual work release placements.

WSR 81-01-077 ADOPTED RULES DEPARTMENT OF SOCIAL ADDITIONAL ADDITI

(Public Assistance)
[Order 1579—Filed December 17, 1980]

I, Glen Miller, Asst. Secretary, of the Department of

Social and Health Services do promulgate and adopt at

Olympia, Washington, the annexed rules relating to congregate care, amending chapter 388-15 WAC.

This action is taken pursuant to Notice No. WSR 80-15-043 filed with the code reviser on October 10, 1980. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated pursuant to RCW 74.08.044 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 10, 1980.

By Glen H. Miller
Assistant Secretary

AMENDATORY SECTION (Amending Order 1238, filed 8/31/77)

WAC 388-15-560 CONGREGATE CARE—DEFINITION. A congregate care facility is a licensed boarding home or ((alcoholism treatment facility)) a licensed private establishment which has entered into a congregate care contract with the department.

AMENDATORY SECTION (Amending Order 1238, filed 8/31/77)

WAC 388-15-562 CONGREGATE CARE—ELIGIBLE PERSONS. (1) Persons are eligible to receive congregate care who:

(((1))) (a) Are beneficiaries of supplemental social security and state supplementation or who are recipients of continuing general assistance;

(((2))) (b) do not require medical or nursing services; (((3))) (c) are unable to maintain a safe environment in an independent living arrangement, or ((minimal supervision is required and)) the person requires assistance ((with)) and supervision related to activities of daily living in order to achieve independent self care.

(2) Placement is limited to facilities having available DSHS contracted beds.

NEW SECTION

WAC 388-15-563 CONGREGATE CARE—RESIDENTS OF OTHER STATES. Benefits of the congregate care program shall not be available to residents of other states who enter the state of Washington for the primary purpose of obtaining congregate care. However, when a person can no longer be considered a resident of another state and/or expresses his/her intention to remain permanently in Washington, his/her eligibility shall be determined as a resident of Washington, see WAC 388-26-055. If there is evidence that the person is maintaining a home in another state, see WAC 388-28-420(4) about sale of resource.

AMENDATORY SECTION (Amending Order 1238, filed 8/31/77)

WAC 388-15-566 CONGREGATE CARE—PLACEMENT IN FACILITY. Selection of a congregate care facility is to be made by the individual, or his/her relatives or others acting on his/her behalf from those facilities having available contracted beds.

WSR 81-01-078 NOTICE OF PUBLIC MEETINGS STATE BOARD FOR COMMUNITY COLLEGE EDUCATION

[Memorandum—December 16, 1980]

Pursuant to RCW 42.30.075 the following schedule for the Washington State Board for Community College Education 1981 regular meeting dates is hereby transmitted. The schedule was adopted by Resolution No. 80-62 on December 4, 1980.

14-15*-16 Garret January Heyns/Olympia Technical Community College February 25-26* - Olympia, Technical Community College April 9*-10 - Centralia College May 21*-22 - Spokane District Office June 24-25* - Shoreline Community College July 30*-31 - Olympia (Retreat) September 10-11* - Yakima Valley College October 15*-16 - Clark College November 18-19* - Lower Columbia College December 16-17* - Fort Steilacoom Community College

*Dates on which meeting would be held should two-day meetings not be necessary.

WSR 81-01-079 ADOPTED RULES STATE BOARD FOR COMMUNITY COLLEGE EDUCATION

[Order 84, Resolution 80-61-Filed December 17, 1980]

Be it resolved by the State Board for Community College Education, acting at Olympia, Washington, that it does promulgate and adopt the annexed rules relating to the general description and organization of the State Board for Community College Education, amending WAC 131-08-005.

This action is taken pursuant to Notice No. WSR 80-14-070 filed with the code reviser on October 1, 1980. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated pursuant to RCW 34.04.020 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 4, 1980.

By Gilbert Carbone
Assistant Director/Policy and Research

AMENDATORY SECTION (Amending Order 78, Resolution 79-42, filed 11/30/79)

WAC 131-08-005 GENERAL DESCRIPTION OF STATE BOARD ORGANIZATION AND OPERATIONS. (1) The State Board for Community College Education consists of seven members appointed by the governor. Successors of the members initially appointed serve for terms of four years. ((For 1980, regular meetings will be held on January 17, February 28, April 10, May 22, June 26, September 11, October 16, and December 4. Meetings shall commence at 8:30 a.m.))

- (2) The executive officer and secretary of the board is the director of the state system of community colleges. He is in charge of the offices of the board and responsible to the board for the preparation of reports and the collection and dissemination of data and other public information relating to the state system of community colleges. He exercises, in the name of the board, all powers and duties delegated to him by the board and at the direction of the board executes, together with the chairman of the board, all contracts entered into by the board.
- (3) It is the board's duty to exercise general supervision and control over the state system of community colleges consistent with the specific powers and duties set forth in the Community College Act of 1967, chapter 28B.50 RCW.
- (4) The board's office is located in Olympia, Washington, 319 Seventh Avenue, 98504.
- (5) Information about specific meeting places and ((assistance)) times may be obtained at the board office. Formal submission or requests to the state board should be addressed to the director at the Olympia office.

WSR 81-01-080 PROPOSED RULES COMMISSION ON EQUIPMENT

[Filed December 17, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Commission on Equipment, intends to adopt, amend, or repeal rules concerning traction devices, chapter 204-24 WAC;

that such agency will at 1:30 p.m., Friday, April 17, 1981, in the 1st floor large conference room, General Administration Building, Olympia, Washington 98504, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 1:30 p.m., Friday, April 17,

1981, in the 1st floor large conference room, General Administration Building, Olympia, Washington 98504.

The authority under which these rules are proposed is RCW 46.37.005 and 46.37.420.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to April 17, 1981, and/or orally at 1:30 p.m., Friday, April 17, 1981, 1st floor large conference room, General Administration Building, Olympia, Washington 98504.

Dated: December 16, 1980 By: Lt. R. C. Dale Secretary, Commission on Equipment

STATEMENT OF PURPOSE

Title: Traction Devices, chapter 204-24 WAC.

Description of Purpose: To insure sufficient traction on trailers over 10,000 lbs. GVW while traversing mountain passes.

Statutory Authority: RCW 46.37.005.

Summary of Rule: To require that when "Chains Required" or "Traction Devices Required" signs are posted on mountain passes, any two-vehicle combination of vehicles over 10,000 pounds GVW must have a tire chain installed on one of the rear wheels of the trailer.

Reasons Supporting Proposed Action: Requested by members of the trucking industry because of increased safety hazards on mountain passes. Increased snow on roads decreases drivers' abilities to control trailers and a chain is required for braking and traction.

Agency Personnel Responsible for:
Drafting: Lieutenant R. C. Dale
Implementation: Commission on Equipment
Enforcement: Washington State Patrol
Person or Organization proposing rule and
whether public, private or governmental:
Mr. Mel Strand, Consolidated Freightways,
Inc., a private company. Mr. Marty
Sangster, Washington Trucking Association,
a private association.

Agency comments: None The amendment is not necessary as a result of a federal law or federal or state court

action.

AMENDATORY SECTION (Amending Order 7607A, filed January 30, 1978)

WAC 204-24-050 USE OF TIRE CHAINS OR OTHER TRACTION DEVICES. When traffic control signs marked "Chains Required" or " ((Other)) Approved Traction Devices ((Are)) Required" are posted by the Transportation Commission, it shall be unlawful for any vehicle not to have tire chains or approved traction devices mounted on the drive wheels of a vehicle, except the use of special tires or approved traction devices other than tire chains by vehicles over 10,000 pounds gross vehicle weight shall not be permitted. These vehicles must use tire chains as set forth. In addition, a wheel on the last axle of any trailer in a two-vehicle combination of vehicles over 10,000 pounds GVW shall have a tire chain mounted on its tire. If the trailer is equipped with a dual rear axle, the chain may be installed on a tire on the forward-most rear axle. On any vehicle

((fequipped with])) equipped with dual tire drive wheels, individual metal chains of hardened material may be used on the outside drive wheels, provided a minimum of four such chains equally spaced are used on each such wheel. All—wheel drive vehicles with a gross vehicle weight of 8,000 pounds or less, in gear, equipped with approved traction devices on all wheels, may be exempt from using chains when traffic control signs marked "Chains Required" are posted. PROVID-ED: That tire chains for at least one set of drive wheels are carried upon such vehicle. Where traffic control signs are posted marked "Chains Required", the use of special tires or approved traction devices may not be substituted for tire chains on single drive vehicles. The Washington State Transportation Commission or Washington State Patrol may prohibit any vehicle from entering a chain control area when it is determined that the vehicle will experience difficulty in safely traveling the area.

Reviser's Note: RCW 34.04.058 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

WSR 81-01-081 EMERGENCY RULES COMMISSION ON EQUIPMENT

[Order 80-12-02-Filed December 17, 1980]

Be it resolved by the Commission on Equipment, acting at General Administration Building, Olympia, Washington 98504, that it does promulgate and adopt the annexed rules relating to traction devices, chapter 204-24 WAC.

We, the Commission on Equipment, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is traffic and road conditions requiring this amendment are already present. Normal filings of notice and adoption would delay the amendment until such time as it was no longer necessary this year.

Such rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

This rule is promulgated pursuant to RCW 46.37.005 and 46.37.420 which directs that the Commission on Equipment has authority to implement the provisions of RCW 46.37.420.

This rule is promulgated under the general rule-making authority of the Commission on Equipment as authorized in RCW 46.37.005.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 15, 1980.

By Lt. R. C. Dale

Secretary

AMENDATORY SECTION (Amending Order 7607A, filed January 30, 1978)

WAC 204-24-050 USE OF TIRE CHAINS OR OTHER TRACTION DEVICES. When traffic control signs marked "Chains Required" or " ((Other)) Approved Traction Devices ((Arc)) Required are posted by the Transportation Commission, it shall be unlawful for any vehicle not to have tire chains or approved traction devices mounted on the drive wheels of a vehicle, except the use of special tires or approved traction devices other than tire chains by vehicles over 10,000 pounds gross vehicle weight shall not be permitted. These vehicles must use tire chains as set forth. In addition, a wheel on the last axle of any trailer in a two-vehicle combination of vehicles over 10,000 pounds GVW shall have a tire chain mounted on its tire. If the trailer is equipped with a dual rear axle, the chain may be installed on a tire on the forward-most rear axle. On any vehicle ((fequipped with))) equipped with dual tire drive wheels, individual metal chains of hardened material may be used on the outside drive wheels, provided a minimum of four such chains equally spaced are used on each such wheel. All-wheel drive vehicles with a gross vehicle weight of 8,000 pounds or less, in gear, equipped with approved traction devices on all wheels, may be exempt from using chains when traffic control signs marked "Chains Required" are posted. PROVIDED: That tire chains for at least one set of drive wheels are carried upon such vehicle. Where traffic control signs are posted marked "Chains Required", the use of special tires or approved traction devices may not be substituted for tire chains on single drive vehicles. The Washington State Transportation Commission or Washington State Patrol may prohibit any vehicle from entering a chain control area when it is determined that the vehicle will experience difficulty in safely traveling the area.

Reviser's Note: RCW 34.04.058 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

WSR 81-01-082 ADOPTED RULES DEPARTMENT OF LICENSING (Board of Registered Sanitarians)

[Order PL 364—Filed December 17, 1980]

Be it resolved by the Washington State Board of Registered Sanitarians, acting at Olympia, Washington, that it does promulgate and adopt the annexed rules relating to the repealing of WAC 308-122-040 and 308-122-050 and readopting these rules under new sections WAC 308-170-040 and 308-170-050.

This action is taken pursuant to Notice No. WSR 80-15-013 filed with the code reviser on 10/7/80. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated pursuant to RCW 18.90.020(2) and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED November 25, 1980.

By Yvonne K. Braeme Executive Secretary

Chapter 308-170

LICENSING OF REGISTERED SANITARIANS

WAC

308–170–040 APPLICATION FOR REGISTRA-

TION—PROCESS.

308–170–050 REGISTERED SANITARIANS—

WRITTEN EXAMINATION.

NEW SECTION

WAC 308-170-040 APPLICATION FOR REGISTRATION—PROCESS. To be eligible to take any particular written examination, an applicant must file his or her application with the Department of Licensing not less than sixty days prior to the examination date. In the case of late filing, the time requirement for filing may be reduced if good cause for the late filing is shown and the application can still be processed prior to the examination date.

Examinations are normally held in August of each year.

NEW SECTION

WAC 308-170-050 REGISTERED SANITARI-ANS—WRITTEN EXAMINATION. Written examination requirements: The written examination that is used in the state of Washington is the examination for registration of sanitarians. The examination consists of approximately 200 objective multiple choice questions and covers the following subject matters:

- 1. Air and Water Quality Management
- 2. Liquid Waste Disposal
- 3. Solid Waste Disposal
- 4. Radiation
- 5. Noise
- 6. Land Use
- 7. Environmental Chemicals
- 8. Environmental Safety
- 9. Housing and Institutional Care
- 10. Population/Environmental Demands
- 11. Food Protection
- 12. Vector Controls
- 13. Administration

The applicant must satisfactorily pass the written examination acceptable to and approved for use by the board under the provisions of RCW 18.90.020. A passing score is 70 percent. Any applicant who fails to make a passing score on the examination shall be allowed to take the examination again, subject to the standard examination fee. Written examinations shall be administered at least

once a year at a location within the state as determined by the director.

A notification will be sent to each examination applicant at least fifteen days prior to each applicant's scheduled examination dates. Such notification will contain appropriate instructions or information and will reflect the time, date and location at which the applicant is to appear for examination. Should an applicant fail to appear for examination at the designated time and place, he shall forfeit the examination fee unless he has notified the Division of Professional Licensing of his inability to appear for the scheduled examination at least five days before the designated date.

REPEALER

The following sections of the Washington Administrative Code are each repealed:

WAC 308–122–040 APPLICATION FOR REGISTRATION—PROCESS.

WAC 308-122-050 REGISTERED SANITARI-

ANS—WRITTEN EXAMINATION.

WSR 81-01-083 NOTICE OF PUBLIC MEETINGS COMMUNITY COLLEGE DISTRICT 12

[Memorandum-December 17, 1980]

Regular Meeting Schedule For 1981

Thursday, January 8, 1981, 7:30 p.m., Board Room, Administration Building, Olympia Technical Community College, 2011 Mottman Road, SW, Olympia, WA.

Thursday, February 12, 1981, 7:30 p.m., Board Room, Administration Building, Centralia College, Centralia, WA.

Thursday, March 12, 1981, 7:30 p.m., Board Room, Administration Building, Olympia Technical Community College, 2011 Mottman Road, SW, Olympia, WA.

Thursday, April 9, 1981, 7:30 p.m., Board Room, Administration Building, Centralia College, Centralia, WA.

Thursday, May 14, 1981, 7:30 p.m., Board Room, Administration Building, Olympia Technical Community College, 2011 Mottman Road, SW. Olympia, WA.

Thursday, June 11, 1981, 7:30 p.m., Recreation Room, Garrett Heyns Education Center, Washington Correctional Institute, Shelton, WA.

Thursday, July 9, 1981, 7:30 p.m., Board Room, Administration Building, Centralia College, Centralia, WA.

- Thursday, August 13, 1981, 7:30 p.m., Board Room, Administration Building, Olympia Technical Community College, 2011 Mottman Road, SW, Olympia, WA.
- Thursday, September 10, 1981, 7:30 p.m., Board Room, Administration Building, Centralia College, Centralia, WA.
- Thursday, October 8, 1981, 7:30 p.m., Board Room, Administration Building, Olympia Technical Community College, 2011 Mottman Road, SW, Olympia, WA.
- Thursday, November 12, 1981, 7:30 p.m., Board Room, Administration Building, Centralia College, Centralia, WA.
- Thursday, December 10, 1981, 7:30 p.m., Recreation Room, Garrett Heyns Education Center, Washington Correctional Institute, Shelton, WA.

WSR 81-01-084 EXECUTIVE ORDER OFFICE OF THE GOVERNOR [EO 80-20]

Oversight of Administrative Rules

WHEREAS, the Administrative Procedures Act (34.04. RCW) was first enacted and became effective on July 1, 1967, and has from that date been in certain respects amended and implemented; and

WHEREAS, Since that time to the present date there has been a proliferation of administrative rules through excessive use of the rule-making authority and some of these rules do not follow the form of the statute which they are implementing and may also be inconsistent therewith; and

WHEREAS, there is no provision for a timely review of these administratively adopted rules even though the legislature has from time to time introduced legislation to provide a procedure to accomplish this end; and

WHEREAS, it is in the best interests of the efficient operation of state government to make provision for the rule-making process granted to agencies under RCW 34.04.

NOW, THEREFORE, I, Dixy Lee Ray, Governor of the state of Washington, by virtue of the power vested in me by Article III, Section 2, of the State Constitution, and exercising the executive power of the state, do hereby require that:

- A. The reviews maintain the format of the current Administrative Procedures Act (34.04 RCW) which include:
 - 1. A purpose for each proposed rule.

- 2. A description of proposed implementation.
- 3. A statement of reasons supporting the proposed rule.
- 4. Notice of any requirements stemming from Federal law or court decisions.
- 5. Submittal of proposed rules and all statements to the legislature at the time of initial filing with the Code Reviser.
- 6. Timely publication and hearings of proposed rules or amendments thereto.
- B. In addition, I direct that the following guidelines shall be utilized:
 - 1. All proposed rules be approved by the Assistant Attorney General assigned to the sponsoring agency as to form and consistency with the cited statute.
 - 2. All rules carry a requirement for a public review every four years.
 - 3. Twenty-five percent of the existing rules be reviewed each year over the next four years and on a four-year cycle thereafter.
 - 4. Each agency report their master review schedule to the Office of Financial Management (OFM) and subsequently file an annual report of actual reviews and their schedule for the next year with OFM.

IN WITNESS WHERE-OF, I have hereunto set my hand and caused the seal of the state of Washington to be affixed at Olympia this 15th day of December, A.D., nineteen hundred and eighty.

Dixy Lee Ray

Governor of Washington

BY THE GOVERNOR:

Bruce K. Chapman

Secretary of State

WSR 81-01-085 NOTICE OF PUBLIC MEETINGS UNIVERSITY OF WASHINGTON

[Memorandum—December 17, 1980]

UNIVERSITY OF WASHINGTON – List of Governing Bodies with Regular Meeting Schedules

For date, time, and place contact the University of Washington Visitors Information Center, 4014 University Way N.E., Seattle, Washington, 98105. Telephone:

(206) 543-9198. Hours: 8 a.m. to 5 p.m., Monday through Friday, except national holidays.

Aeronautics & Astronautics Faculty

Anesthesiology faculty Anthropology Faculty Architecture Faculty

Astronomy Department Faculty Atmospheric Sciences Faculty

Bioengineering Faculty Biological Structure Faculty

Biostatistics Faculty

Building Construction faculty

Business Administration Faculty Council

Chemical Engineering Faculty
Chemistry Department Faculty
Child Development Research Group

Civil Engineering Faculty
Classics Department Faculty
Communications Faculty
Community Dentistry Faculty

Community Health Care Systems Faculty

Computer Science Faculty

Comparative Religion Program Faculty

Dental Faculty Council Drama Faculty

Economics Faculty
Education Faculty

Electrical Engineering Faculty

Endodontic Faculty

English Department Executive Committee

Environmental Health Department Epidemiology Department Faculty

Family Medicine Faculty

Fisheries Faculty

Forest Resources College Council

Forest Resources Center for Ecosystem

Studies Faculty

Forest Resources Management & Social

Science Division Faculty

Forest Resources Physical Science Division

Faculty

Geography Department Faculty

Geophysics Faculty Germanics Faculty

Graduate School Executive Committee Harborview Medical Center Board of Trust-

Health Sciences Board

Health Services, Community Medicine Fac-

ulty

Health Services Faculty

Humanistic-Social Studies Department

Faculty

Institute for Marine Studies Faculty

Kinesiology Faculty Law School Faculty

Landscape Architecture Faculty

Librarianship Faculty

Mathematics Department Faculty

Mechanical Engineering Departmental Fac-

ulty

Medicinal Chemistry Department Faculty

Microbiology Department Faculty

Mining, Metallurgical, and Ceramic Engi-

neering Faculty

Metallurgical Engineering Faculty

Music Department Faculty

Near Eastern Languages & Literature De-

partment Faculty

Neurological Surgery Faculty Nursing School Graduate Faculty

Nursing School Faculty

Nutritional Sciences and Textiles Faculty

Obstetrics and Gynecology Faculty

Oceanography Faculty Ophthalmology Faculty Oral Biology Faculty Oral Surgery Faculty Orthodontics Faculty

Orthopaedics Department Faculty Parent and Child Nursing Faculty

Pathology Faculty

Pediatrics Department Faculty

Pedodontics Department
Periodontics Faculty
Pharmacy School Faculty
Philosophy Department Faculty
Physics Department Faculty

Physiological Nursing Departmental Gradu-

ate Faculty

Physiological Nursing Faculty
Physiology and Biophysics Faculty

Political Science Department Executive

Committee

Prosthodontics Faculty

Psychology Department Faculty Psychosocial Nursing Faculty Public Affairs Faculty

Public Health Executive Committee Rehabilitation Medicine Faculty

Restorative Dentistry Executive Committee

Russian House Board of Directors Scandinavian Department Faculty School of International Studies Faculty Slavic Languages and Literature Faculty Social Work School Faculty Council

Sociology Department Faculty South Asia Program Faculty

Speech and Hearing Sciences Faculty

Speech Communication Department Faculty

Surgery Department Faculty

University Hospital Board Meeting

Urban Planning Faculty

Women Studies Advisory Committee

Zoology Department Faculty

WSR 81-01-086 ADOPTED RULES COUNCIL FOR POSTSECONDARY EDUCATION

[Order 6/80 Resolution 80-61-Filed December 19, 1980]

Be it resolved by the Council for Postsecondary Education, State of Washington, acting at Shoreline Community College, Seattle, Washington, that it does promulgate and adopt the annexed rules relating to the Educational Services Registration Act.

This action is taken pursuant to Notice No. WSR 80-15-103 filed with the code reviser on 10/22/80. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated pursuant to RCW 28B.05.050 which directs that the Council for Postsecondary Education has authority to implement the provisions of the Educational Services Registration Act.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 17, 1980.

By Chalmers Gail Norris Executive Coordinator

AMENDATORY SECTION (Amending Order 1/80, Resolution 80-61, filed April 11, 1980)

WAC 250-55-030 EXEMPTIONS. The following types of education and institutions are exempted from the provisions of the act and this chapter:

- (1) Education offered or sponsored by a bona fide trade, business, professional, or fraternal organization primarily for that organization's membership or offered by that organization on a no-fee basis;
- (2) Education solely avocational or recreational in nature, as defined in WAC 250-55-020(7), and institutions offering such education exclusively: PROVIDED, That the institution does not advertise, promote, or offer educational credentials;
- (3) Education offered by charitable institutions, organizations or agencies, as defined in WAC 250-55-020(6): PROVIDED, That the institution, organization or agency does not advertise, promote, or offer educational credentials;
- (4) Institutions that are established, operated, and governed by this state or its political subdivisions under the provisions of Titles 28A (Common Schools), 28B (Higher Education), and 28C (Vocational Education) RCW;
- (5) Institutions that have received institutional accreditation from any accrediting association recognized by the council under the provisions of WAC 250-55-220: PROVIDED,
- (a) That this exemption shall pertain only to the types of educational credentials for which the institution is accredited;

- (b) That an institution, branch, extension or facility operating within the state of Washington, which is affiliated with an institution operating in another state, must have separate institutional accreditation from a recognized accrediting association to qualify for this exemption;
- (c) That an institution offering instruction on a federal installation solely to federal employees, and their dependents, shall not be required to have separate institutional accreditation in order to qualify for this exemption; and
- (d) That a dual-purpose institution, as defined in RCW 28B.05.030(12), shall not be exempted under the provisions of both chapters 250-55 and 490-600 WAC unless it is specifically exempted under the provisions of both chapters.
- (6) Any other institution to the extent that it has been exempted from some or all of the provisions of the act and this chapter in accordance with the hardship exemption procedure outlined in RCW 28B.05.130 and the hearing procedure outlined in WAC 250-55-210. An application for a hardship exemption shall be submitted on a form developed by the executive coordinator and shall include descriptive information about the institution, as required in WAC 250-55-040(1)(c); a list of the specific provisions for which an exemption is requested; an explanation of the hardship(s) created by those provisions; and an explanation of why, in the opinion of the chief administrator, the requested exemption(s) would not frustrate the purposes of the act.
- (7) "Institutions not otherwise exempt that are of a religious character, but only as to those educational programs exclusively devoted to religious or theological objectives, and that are represented in an accurate manner in institutional catalogs and other official publications. The following procedures shall be employed in the implementation of this subsection:
- (a) The executive coordinator shall ask the chief administrative officer of any institution that may qualify for an exemption on religious grounds to forward to the council office a copy of the institution's catalog and/or any other official publications that describe the nature of the institution and its programs. This information shall be used by the executive coordinator to verify the exemption status of the institution.
- (b) For purposes of this subsection, "educational program exclusively devoted to religious or theological objectives" shall mean a program that has as its sole stated objective training in the religious beliefs of the controlling religious organization and/or preparation of students for occupations that are primarily church-related.
- (c) In the case of a religious institution that offers both religious and secular programs of instruction, the requirements of RCW 28B.05 and WAC 250-55 shall pertain only to the secular programs of the institution.
- (d) If the executive coordinator has reasonable cause to believe that certain religious or theological programs offered by a religious institution are not represented in a materially accurate manner in the institution's catalog and other official publications, the executive coordinator shall proceed according to the provisions of WAC 250-55-200."

WSR 81-01-087 ADOPTED RULES DEPARTMENT OF SOCIAL AND HEALTH SERVICES (Public Assistance)

[Order 1581-Filed December 19, 1980]

I, Glen Miller, Assistant Secretary of the Department of Social and Health Services do promulgate and adopt at Olympia, Washington, the annexed rules relating to social services eligibility, amending WAC 388-15-020.

This action is taken pursuant to Notice No. WSR 80-16-030 filed with the code reviser on October 21, 1980. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated under the general rulemaking authority of the secretary of Department of Social and Health Services as authorized in RCW 74.08.090.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 17, 1980.

By Glen H. Miller Assistant Secretary

AMENDATORY SECTION (Amending Order 1477, filed 1/16/80)

WAC 388-15-020 ELIGIBLE PERSONS. (1) Individuals eligible for services are:

(a) Recipients of aid to families with dependent children (AFDC recipients).

(b) Individuals whose needs were taken into account in determining the needs of AFDC recipients.

(c) Recipients of supplemental security income or state supplementary payments related to age, blindness or permanent and total disability.

(d) Recipients of federal aid medical care only categorically related to Title XVI supplemental security income or AFDC, provided gross family income does not exceed 80% of the state median gross income for a family of four, adjusted for family size.

(e) Any individual or family regardless of age, blindness or disability, whose gross family income does not exceed 80% of the state median income for a family of

four, adjusted for family size, except that:

(i) No individual or family is eligible for chore services, family planning or alcoholism services whose gross family income is in excess of 50% of the state median income for a family of four, adjusted for family size, except that a single individual may receive chore services if his median gross income does not exceed 57% of the state's median gross income for a family of four adjusted for family size.

(ii) No individual or family is eligible on a group basis for developmental disabilities, case services, developmental disabilities home-aid resources, developmental disabilities developmental centers or extended sheltered employment unless at least 75% of persons given these services are members of families whose gross monthly income do not exceed 90% of the state median income. adjusted for family size.

(iii) Information and referral services, services to children in their own home or protective service may be given to any individual regardless of the level of gross family income. Child protective services are provided without charge. Where ancillary services such as chore services or homemaker services are an integral but subordinate part of a protective service plan for children or adults, they may be provided without regard to the level of gross family income.

(2) Gross median income for a family of four in the state of Washington effective October 1, ((1979)) 1980 is ((\$20,207)) \\$21,494. 80\% = ((\$16,166)) \\$17,195.

(a) Income tables for 80% gross median income:

Number in Family	Monthly Income	Annual Income
1	((701)) <u>745</u>	((8,406)) <u>8,942</u>
2	((916)) <u>974</u>	$((10,993))$ $\overline{11,693}$
3	$((\frac{1,132}{1,204}))$	$((13,579))$ $\overline{14,444}$
4	$((\frac{1,347}{1,433}))$	$((\frac{16,166}{17,195}))$
Š	((1,563)) 1,662	((18,752)) 19,946
6	$((\frac{1,778}{1,892}))$	((21,339)) $22,698$

(b) Income tables for 57% gross median income, oneperson family only.

> Annual Income Monthly Income ((499)) 531 ((5,989)) 6,370

(c) Income table for 52% gross median income:

Family Size	Monthly Income	Annual Income
2 3	((595)) <u>633</u> ((736)) 78 2	((7,145)) <u>7,600</u> ((8,826)) <u>9,389</u>
4	((876)) <u>782</u> ((876)) <u>931</u>	((10,508)) 11,177
5	((ì,016)) <u>1,080</u>	((12,189)) <u>12,965</u>
6	((+156)) 1.229	((13.870)) 14.753

(d) Income tables for 50% gross median income:

Family Size	Monthly Income	Annual Income
ı .	((438)) <u>466</u>	((5,253)) <u>5,588</u>
2	((573)) <u>609</u>	((6,870)) <u>7,308</u>
3	((707)) 752	((8,487)) <u>9,027</u>
4	((842)) 896	((10,104)) <u>10,747</u>
Ś	((977)) 1,039	$((\frac{11,720}{12,467}))$
6	((ì,++í)) <u>1,182</u>	((13,337)) <u>14,186</u>

(e) Income tables for 38% gross median income:

Family Size	Monthly Income	Annual Income
1 2 3 4 5	((333)) <u>354</u> ((435)) <u>463</u> ((538)) <u>572</u> ((640)) <u>681</u> ((742)) <u>790</u> ((845)) <u>898</u>	((3,993)) 4,247 ((5,222)) <u>5,554</u> ((6,450)) <u>6,861</u> ((7,679)) <u>8,168</u> ((8,907)) <u>9,475</u> ((10,136)) <u>10,781</u>

- (f) See WAC 388-29-100 for grant standards.
- (3) Family means two or more persons related by blood, marriage or adoption, residing in the same household, and may include a dependent residing in a separate household for whom support is paid.
- (a) Husband and wife are considered a two-person family.
- (b) Related adults residing together, other than spouses, are each considered a separate family.
- (c) An individual living alone or only with unrelated persons is considered a one-person family. An individual living alone or with unrelated persons may include in his/her application a dependent living in a separate household for whom support is paid.
- (d) A child living with legally nonresponsible relatives, a minor living independently and a child living under the care of unrelated persons are also considered one-person families.
- (e) A school age parent residing in parent's home with child is considered a separate family unit for purpose of determining family income.
- (4) Persons applying to provide day care or foster care facilities or a person or persons applying to adopt a child are resources to our primary client, the child. Financial eligibility for these individuals is not required.
- (5) Child welfare services may also be provided under Title IV-B of the Social Security Act.

WSR 81-01-088 PROPOSED RULES DEPARTMENT OF SOCIAL AND HEALTH SERVICES

(Institutions)

[Filed December 19, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Department of Social and Health Services, intends to adopt, amend, or repeal rules concerning Supervision—Individual work release placement, new section WAC 275-92-407.

It is the intention of the secretary to adopt these rules on an emergency basis prior to the hearing.

Correspondence concerning this notice and proposed rules attached should be addressed to:

N. Spencer Hammond
Executive Assistant
Department of Social and Health Services
Mailstop OB-44 C
Olympia, WA 98504

Interpreters for people with hearing impairments and brailled or taped information for people with visual impairments can be provided. Please contact William B. Pope, Chief, Office of Administrative Regulations, at State Office Building #2, 12th and Jefferson, Olympia, Washington, Phone (206) 753-7015, by January 14,

1981. The meeting site is in a location which is barrier free:

that such agency will at 10:00 a.m., Wednesday, January 28, 1981, in the Auditorium, Office Building #2, 12th and Franklin, Olympia, Washington, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 9:00 a.m., Wednesday, February 4, 1981, in William B. Pope's office, 4th Floor, Office Building #2, 12th and Franklin, Olympia, Washington.

The authority under which these rules are proposed is RCW 72.65.100.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 28, 1981, and/or orally at 10:00 a.m., Wednesday, January 28, 1981, Auditorium, Office Building #2, 12th and Franklin, Olympia, Washington.

Dated: December 16, 1980
By: Gerald J. Thompson
Assistant Secretary

STATEMENT OF PURPOSE

This statement is filed pursuant to RCW 34.04.045.

Re: New section - WAC 275-92-407.

Purpose of the rule change is to allow extended individual work release placement.

The reasons these rules are necessary are: an emergency exists because of crowded conditions throughout adult correctional facilities; and

requirement by the federal court that population be reduced at the Washington State Penitentiary.

Statutory authority: RCW 72.65.100.

Summary of the rule or rule change: In cases of individual work release placement in a home, supervision shall be provided by a responsible citizen under formal agreement with the department. Such agreement shall provide for the monitoring of the work releasee's activities under such conditions as may be specified by the department and shall be under the general supervision of a work release officer. The agreement called for in this section shall be in place of the specific conditions of WAC 275-92-405, which shall not apply to individual work release placements.

Person or persons responsible for the drafting implementation and enforcement of the rule:

Name of initiator: Joseph Lehman

Title: Program Supervisor, Community Services

Office: Adult Corrections Division Phone: 753-1504 Mailstop: FN-51

The person or organization (if other than DSHS) who proposed these rules is: None. These rules are not necessary as a result of

federal laws, federal court decisions or state court decisions.

NEW SECTION

WAC 275-92-407 SUPERVISION—INDIVIDUAL WORK RELEASE PLACEMENT. In cases of individual work release placement in a home, supervision shall be provided by a responsible citizen under formal agreement with the department. Such agreement shall provide for the monitoring of the work release's activities under such conditions as may be specified by the department and shall be under the general supervision of a work release officer. The agreement called for in this section shall be in place of the specific conditions of WAC 275-92-405, which shall not apply to individual work release placements.

WSR 81-01-089 PROPOSED RULES DEPARTMENT OF SOCIAL AND HEALTH SERVICES

(Public Assistance) [Filed December 19, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Department of Social and Health Services, intends to adopt, amend, or repeal rules concerning medical assistance, amending chapters 388-84, 388-86, 388-87 and 388-91 WAC.

Correspondence concerning this notice and proposed rules attached should be addressed to:

N. Spencer Hammond Executive Assistant Department of Social and Health Services Mailstop OB-44 C Olympia, WA 98504

Interpreters for people with hearing impairments and brailled or taped information for people with visual impairments can be provided. Please contact William B. Pope, Chief, Office of Administrative Regulations, at State Office Building #2, 12th and Jefferson, Olympia, Washington, Phone (206) 753-7015, by January 14, 1981. The meeting site is in a location which is barrier free:

that such agency will at 10:00 a.m., Wednesday, January 28, 1981, in the Auditorium, Office Building #2, 12th and Franklin, Olympia, Washington, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 9:00 a.m., Wednesday, February 4, 1981, in William B. Pope's office, 4th floor, Office Building #2, 12th and Franklin, Olympia, Washington.

The authority under which these rules are proposed is RCW 74.08.090.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 28, 1981, and/or orally at 10:00 a.m., Wednesday, January 28, 1981, Auditorium, Office Building #2, 12th and Franklin, Olympia, Washington.

Dated: December 16, 1980

By: Gerald J. Thompson

Assistant Secretary

STATEMENT OF PURPOSE

This statement is filed pursuant to RCW 34.04.045.

WAC 388-84-015, 388-86-012, 388-86-080, 388-86-095, 388-86-100, 388-86-105, 388-87-005, 388-87-080 and 388-91-010. Purpose of the rule or rule change is to

make miscellaneous changes in medical assistance rules.

Statutory authority: RCW 74.08.090. Summary of the rule or rule change:

WAC 388-84-015 is revised to delete the sending of participation award letters to providers as other methods of tracking participation are available. Other changes are editorial.

WAC 388-86-012 is revised to allow a physician to do audiometric testing and prohibits group screenings.

WAC 388-86-080 clarifies existing procedures for purchase of oxygen in a nursing facility.

WAC 388-86-095 is revised to delete the one office visit, and approval for CAT scans. Other changes are editorial and for clarification.

WAC 388-86-100 is revised to clarify purchase of certain equipment such as support hose and crutches.

WAC 388-86-105 is revised to reflect current procedures in provision of medical care to recipients in voluntary agency.

WAC 388-87-005 is editorial to correct title.

WAC 388-87-080 clarifies existing procedures for oxygen.

WAC 388-91-010 is editorial to correct recipient identification.

Person or persons responsible for the drafting implementation and enforcement of the rule:

Name of initiator: Patsy Brittain

Title: Supervisor

Office: Division of Medical Assistance

Phone: 3-7313 Mailstop: LK-11

The person or organization (if other than DSHS) who proposed these rules is: None.

These rules are not necessary as a result of federal laws, federal court decisions or state court decisions.

AMENDATORY SECTION (Amending Order 1203, filed 4/1/77)

WAC 388-84-015 APPROVAL OF APPLICATION. (1) All applicants shall be informed by means of an award letter of the action taken by the department and the amount of participation, if any. ((When there is participation, copies of the award letter shall be sent to the provider(s) and to professional audit. (See WAC 388-83-805):))

(2) Individuals approved for federal aid ((or continuing general)) assistance grants and ((for federal aid medical care only shall)) Medicaid may be issued ((a)) temporary ((identification booklet until the next warrant roll is processed)) medical coupons by the CSO. When

there is another medical resource, the ((temporary identification booklet)) medical coupons shall indicate such resource ((below the names on each coupon)).

(3) The financially approved applicant for ((medical care only or the recipient of noncontinuing general assistance not relatable to federal aid or Title XVI programs;)) state funded medical care who has an acute and emergent medical condition ((and who has satisfied the ductible shall)) may be issued ((an identification booklet)) medical coupons by the CSO specifying other medical resources and limitations on care ((and listing all other medical resources at the bottom of the booklet)).

AMENDATORY SECTION (Amending Order 1542, filed 9/9/80)

WAC 388-86-012 AUDIOMETRIC SERVICES. ((11)) Evaluation of hearing by audiometric equipment is available ((with prior medical consultant approval)) to recipients of ((continuing assistance or FAMCO)) Medicaid when administered by an approved audiologist ((and/or specialist in ENT)) or a physician. These evaluations must be related to the provision of a hearing aid or to a disease process and are not available for routine or group screenings.

AMENDATORY SECTION (Amending Order 1196, filed 3/3/77)

- WAC 388-86-080 OXYGEN SERVICE. (1) Oxygen((, including regulators, humidifiers, masks, etc.,)) shall be made available through contract to include regulators, humidifiers, masks and related supplies to recipients under age sixty-five in their own homes when requested by the attending physician and approved by the medical consultant.
- (2) Oxygen and related supplies shall be obtained from contract supplier for recipients in skilled nursing homes ((is available from the nursing homes)) on the request of the attending physician. ((Payment to the nursing home is through the use of the medical vendor invoice 525-101)) See WAC 388-87-080 for payment process.
- (3) Recipients age sixty-five and over and others eligible for part B medicare benefits who are not in a nursing home or hospital shall have oxygen and equipment for its administration available only under medicare. Such persons are not eligible for state owned equipment.

AMENDATORY SECTION (Amending Order 1554, filed 10/9/80)

- WAC 388-86-095 PHYSICIANS' SERVICES. The department shall purchase the services of physicians participating in the program on a fee-for-service or contract basis subject to the exceptions and restrictions listed below.
- (1) Physicians' services are provided through contract agreements for certain voluntary child care agencies and maternity homes ((according to WAC 388-86-105)).
- (2) Cost of a physical examination is authorized only for recipients related to federal programs under the following circumstances:
- (a) For admission to skilled nursing facility if within 48 hours of admission or change of status from a private-pay to a medicaid-eligible patient.
- (b) Given as a screening under the EPSDT program; see WAC 388-86-027.
- (c) For physical examination not covered by medicaid, see the following:
 - (i) AFDC incapacity, see WAC 388-24-065(2)
- (ii) Determination of whether an individual's health will or will not permit his return to his home, see WAC 388-28-420(4)(b)
- (iii) Request by the claimant or examiner in a fair hearing procedure, see ((WAC)) chapter 388-08((-503)) WAC
 - (iv) Foster home placement, see chapter 388-70 WAC
 - (v) Adoptive home placement, see WAC 388-70-440
 - (vi) Employability for WIN program, see WAC 388-24-107(1)(b)
 - (vii) Incapacity for GAU program, see WAC 388-37-032(4).
- (3) When covered services of a consultant or specialist are necessary, approval need not be obtained from the medical consultant. Payment shall be made in accordance with local medical bureau practices.
- (a) A fee for consultation shall not be paid when the specialist subsequently performs surgery or renders treatment for which flat fees or fees-for-service accrue.
- (b) On initial or subsequent visits for the purpose of establishing a diagnosis and when services of a specialist or consultant are required, payment shall be limited to not more than two such services. Any additional specialist or consultant requests shall be justified by the attending physician and approved by the medical consultant.

- (4) Limitations on payment for physicians' services:
- (a) Payment for physicians' calls for nonemergent conditions in ((the office, home,)) a skilled nursing facility or an intermediate care facility, ((nursing home, or outpatient department of a hospital)) is limited to ((one call)) two calls per month ((except for screening under the EPSDT program if such screening is an additional visit during the month)). Requests for payment for additional visits must be justified ((on form DSHS 525-100)) at the time the billing is submitted by the physician.
- (b) ((Payment for physicians' calls in a skilled nursing facility shall be limited to two calls per month. Requests for payment for additional visits must be justified on form DSHS 525-100 as in subdivision (4)(a).
- (c) Payment for treatment of new and acute conditions with necessary x-ray, laboratory and consultative services shall be limited to two calls. Requests for payment for additional calls must be justified on form DSHS 525-100:
- (d) On occasion, the physician may treat several members of a family in one office visit. An initial office fee is paid for the first member; payment for the remaining visits will be based on equitable adjustment determined by the medical director.
- (e))) Payment for hospital calls is limited to one call per day. This is applicable to other than flat fee care.
- (((f) Treatment for psychiatric or mental conditions by a psychiatrist shall be limited to one hour a month individual psychotherapy or equivalent combinations. When the individual is in an acute phase, however, up to a maximum of two hours psychotherapy may be authorized, when justified, during the first month of treatment. Subdivisions (4)(a) through (4)(e) also apply unless other rules take precedence. See WAC 388-86-067(1) for service provided by a contracting mental health center;))
- (5) All surgical procedures require approval by the medical consultant.
- (((a))) (6) Nonemergent ((surgical procedures)) hospital admissions for state funded recipients require prior approval by the chief of the office of medical policy and procedure or his designees.
- ((((b))) (7) Minor surgery and diagnostic procedures performed in a physician's office do not require prior approval.
 - (((c) CAT scans must have prior approval:
- (6)) (8) No payment will be made for cosmetic, reconstructive or plastic surgery which is defined as surgery performed to revise or change the texture, configuration or relationship of structure with continuous structure when the purpose is primarily psychological and will not correct or materially improve body function, or is intended to alter any part of the body which could be considered to be "normal" within broad range of variation for function, age, ethnic, or familial origin.
- (((7))) (9) A recipient of public assistance is not required to obtain medical care in the county of his residence. See also WAC 388-83-025
- (((8))) (10) For limitations on out-of-state physicians' services see WAC 388-86-115.

AMENDATORY SECTION (Amending Order 1346, filed 9/27/78)

WAC 388-86-100 SURGICAL APPLIANCES—PROSTHET-IC DEVICES—AIDS TO MOBILITY. (1) The department shall authorize the purchase or rental of surgical appliances, prosthetic devices, aids to mobility and other durable medical equipment only when such items will

- (a) reduce the length of hospitalization,
- (b) aid the rehabilitation of an employable person,
- (c) enable the person to return to or continue to live in his own home.
- (d) be used full time by a nursing home patient who will benefit materially from its use,
 - (e) result in financial saving to the department.
- (2) No approval is required for the purchase of external braces involving the neck, trunk and extremities; nor pressure garments, support hose, canes, or wood crutches.
- (3) Other nonreusable items costing less than one hundred fifty dollars do not require approval if provision of the appliance will expedite a recipient's release from a hospital.
- (4) Prior approval by the ((office)) division of medical assistance is required for:
- (a) Purchase of reusable medical appliances and aids to mobility costing more than five hundred dollars,

- (b) Purchase of nonreusable surgical appliances or prosthetic devices costing more than five hundred dollars, except as described in subsection (2).
- (c) Metal crutches and other appliances require prior approval of the local medical consultant.
- (d) All ((other appliances,)) rentals and repairs require prior approval by the local medical consultant.
- (5) A recipient who has medicare part B benefits must utilize this resource for the purchase or rental of any items provided by medicare. Payment of medicare coinsurance and deductibles will be made by the department for purchase of all medicare items.
- (6) Medical appliances purchased by the department become the property of the recipient.

AMENDATORY SECTION (Amending Order 1151, filed 9/8/76)

WAC 388-86-105 VOLUNTARY AGENCY((—CHILD OR UNWED MOTHER RECEIVING FOSTER CARE)). (((++))) Medical care shall be provided for a child or unmarried mother certified by the department as eligible ((for foster care payments by the department,)) and receiving the services of a voluntary agency or maternity home ((under a choice of one of two plans. The two plans are identified as plan A and plan B. The choice of the plan is the responsibility of the voluntary agency)).

(((2) Under plan A the voluntary agency and the department sign an agreement whereby the agency independently provides and pays for all necessary medical care for the eligible child or unmarried mother served by the agency. The agency shall bill the department monthly at the agreed per capita rate, and may not seek remuneration from the department over and above this rate.

(3) Under plan B the department shall provide medical care for an eligible child or unmarried mother served by the agency on the same basis that such care would be provided any other individual eligible for federal aid medical care only:))

AMENDATORY SECTION (Amending Order 1542, filed 9/9/80)

WAC 388-87-005 PAYMENT—ELIGIBLE PROVIDERS DE-FINED((—GROUNDS—FOR—TERMINATING—PARTICIPA-TION)). (1) Eligible providers are

- (a) Persons currently licensed by the state of Washington to practice medicine, chiropractic, osteopathy, dentistry, optometry, or podiatry,
- (b) Persons currently licensed by the state of Washington as professional or practical nurses, or as physical therapists,
 - (c) A hospital currently licensed by the department,
- (d) A nursing home currently licensed and classified by the department as a skilled nursing or intermediate care facility,
 - (e) A licensed pharmacy,
 - (f) A home health services agency certified by the department,
- (g) An independent (outside) laboratory qualified to participate under Title XVIII or determined currently to meet the requirements for such participation,
- (h) A company or individual (not excluded in subsection (3)) supplying items such as ambulance service, oxygen, eyeglasses, other appliances, or approved services,
- (i) A provider of screening services that has signed an agreement with the department to provide such services to eligible individuals in the EPSDT program,
- (j) A certified center for the detoxification of acute alcoholic conditions,
- (k) An outpatient clinical community mental health center, drug treatment center or Indian health service clinic,
 - (1) A medicare certified rural health clinic,
- (m) Approved prepaid health maintenance, prepaid health plans and/or health insuring organizations,
- (n) An out-of-state provider of services (a) through (g) with comparable qualifications in state of residence or location of practice.
- (2) Under the mandatory and discretionary provision of RCW 74-.09.530, the services of the following practitioners will not be furnished to applicants or recipients:

Sanipractors Naturopaths Homopathists Herbalists

Masseurs or manipulators

Christian Science practitioners or theological healers Any other licensed or unlicensed practitioners not otherwise specifically provided for in these rules.

AMENDATORY SECTION (Amending Order 1265, filed 1/13/78)

WAC 388-87-080 PAYMENT—OXYGEN. The initial request for oxygen and related supplies on state form DSHS 525-101 originating with the attending physician for recipients in their own home requires approval from the medical consultant. ((On repeat deliveries of oxygen, as necessary, the authorized representative in the area office may sign the succeeding state form DSHS 525-101. Approval by the medical consultant is not required for these)) Approval is not required for recipients in a nursing home. Repeat deliveries to recipients in their own home do not require approval.

AMENDATORY SECTION (Amending Order 1554, filed 10/9/80)

WAC 388-91-010 DRUGS—PERSONS ELIGIBLE. (1) A drug formulary will list all drug preparations which are provided without prior approval of medical consultant. It will include a description of program limitations, rules and program policy and penalties. The decision to place drugs in the division of medical assistance program drug formulary is based on these criteria:

(a) The drug must be established as a part of necessary and essential care for the condition for which it is to be used.

(b) The drug must be in general use by the physicians practicing in Washington.

- (c) The drug must be of moderate cost. Generic forms will be used when listed under DSHS or federal maximum allowable cost (MAC) programs. When two preparations of equal effectiveness but disparate costs are presented, the less expensive one will be selected for the formulary.
- (d) Drugs must not be classified "ineffective" or "possibly effective" by the food and drug administration.
 - (e) The drug must not be experimental.
- (2) The following process is used to determine the acceptability of a drug preparation for possible listing in the formulary:
- (a) Objective, scientific information and utilization data is reviewed for appropriateness according to the criteria in subsection (1) of this section, by the program medical staff, or,
- (b) The secretary may appoint an advisory committee in accordance with RCW 43.20A.360 to review and advise the division of medical assistance on the acceptability of the drug preparation.
- (c) The medical director or his designee may make appropriate changes in the formulary ((consistence)) consistent with subsection (1) of this section, and may accept recommendations of the advisory committee providing that action is in compliance with regulations governing the program and with acceptable management policies.
- (d) Acceptable drugs will be included in the next subsequent edition of the formulary.
- (3) In accordance with the department's rules and regulations drugs are provided for:
- (a) The necessary and essential medical care of recipients of federal assistance grant or ((federal aid medical care only (FAMCO))) medicaid.
- (b) The treatment of acute and emergent conditions of recipients of medical only who cannot be categorically related. These persons are identified by the notation "MSL" (MEDICAL SERVICES LIMIT-ED((n))) on their medical identification coupons. Recipients of continuing general assistance will have the notation "GAU((-major medical-A/E))" on their coupons. All drugs provided to such recipients require the approval of the local office medical consultant.
- (c) Certain necessary drugs such as cardiac control agents, insulin and oral antidiabetic agents, anticonvulsant agents, urinary anti-infective agents, broncho-dilator agents and antineoplastics may be provided to recipients of continuing general assistance and medical only. All such drugs provided require approval of the local office medical consultant. See WAC 388-86-120.

WSR 81-01-090 PROPOSED RULES DEPARTMENT OF FISHERIES

[Filed December 19, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Washington State Department of Fisheries, intends to adopt, amend, or repeal rules concerning commercial fishing regulations;

and that the adoption, amendment, or repeal of such rules will take place at 1:30 p.m., Tuesday, December 30, 1980, in Room 115, General Administration Building, Olympia, Washington.

The authority under which these rules are proposed is RCW 75.08.080.

This notice is connected to and continues the matter noticed in Notice No. WSR 80-16-060 filed with the code reviser's office on November 5, 1980.

> Dated: December 19, 1980 By: Gordon Sandison

> > Director

WSR 81-01-091 **EMERGENCY RULES DEPARTMENT OF FISHERIES**

[Order 80-197-Filed December 19, 1980]

- I. Gordon Sandison, director of the Washington State Department of Fisheries, do promulgate and adopt at Olympia, Washington, the annexed rules relating to commercial fishing regulations.
- I, Gordon Sandison, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is protection of small herring necessitated a one week closure.

Such rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

This rule is promulgated pursuant to RCW 75.08.080 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 19, 1980.

By Gordon Sandison

Director

REPEALER

The following section of the Washington Administrative Code is repealed:

WAC 220-49-02000A CLOSED AREA-HERRING.

WSR 81-01-092 **EMERGENCY RULES** DEPARTMENT OF FISHERIES

[Order 80-198-Filed December 19, 1980]

- I, Gordon Sandison, director of the Washington State Department of Fisheries, do promulgate and adopt at Olympia, Washington, the annexed rules relating to commercial fishing regulations.
- I, Gordon Sandison, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is steelhead management needs now prevail in Areas 5, 6, 6C, the Lyre River and Morse Creek, and the lower Puyallup River.

Such rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

This rule is promulgated pursuant to RCW 75.08.080 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 19, 1980. By Gordon Sandison Director

NEW SECTION

WAC 220-28-005F0R CLOSED AREA. Effective immediately until further notice, it is unlawful for any fisherman including treaty Indian fishermen, to take, fish for or possess salmon for commercial purposes with any type of gear from the waters of any tributaries flowing into the Strait of Juan de Fuca, except the Dungeness, Elwha, Sekiu, Hoko and Lyre Rivers and Morse Creek.

NEW SECTION

WAC 220-28-011F0K CLOSED AREA. Effective immediately until further notice, it is unlawful for any fisherman, including treaty Indian fishermen, to take, fish for or possess salmon for commercial purposes in that portion of the Puyallup River upstream from the mouth of Swan Creek, including all tributaries except Clark's Creek.

REPEALER

The following sections of the Washington Administrative Code are repealed:

WAC 220-28-00500V CLOSED AREA. (80-192) WAC 220-28-005F0Q CLOSED AREA. (80-191) WAC 220-28-00600T CLOSED AREA. (80-144)

WAC 220-28-006COM CLOSED AREA. (80-

WAC 220-28-011F0J CLOSED AREA. (80-178)

WSR 81-01-093 PROPOSED RULES WASHINGTON COMMUNITY COLLEGE DISTRICT NO. 17

[Filed December 22, 1980]

Notice is hereby given in accordance with the provisions of RCW 28B.19.030, that the Washington Community College District No. 17, intends to adopt, amend, or repeal rules concerning the consumption of liquor on campus when approved by the college president as part of a regular college program, amending WAC 132Q-04-040;

and that the adoption, amendment, or repeal of such rules will take place at 1:30 p.m., Tuesday, January 27, 1981, in the Board Room, District 17 Administration Building, North 2000 Greene Street, Spokane, WA.

The authority under which these rules are proposed is RCW 28B.50.140(7) and (13).

Interested persons may submit data, views, or arguments to this institution in writing to be received by this institution prior to January 22, 1981, and/or orally at 1:30 p.m., Tuesday, January 27, 1981, Board Room, District 17 Administration Building, North 2000 Greene Street, Spokane, WA.

Dated: December 17, 1980 By: Max Snyder President

STATEMENT OF PURPOSE

Name of Agency: Washington Community College District No. 17.

Amend: WAC 132Q-04-040.

Purpose of the Rule Change: To allow for consumption of liquor on college premises when approved by the college president as part of a regularly scheduled college program.

Statutory Authority: RCW 28B.50.140(7) and (13).

Summary of Rule Change and Reasons Supporting Proposed Action: In its present form, WAC 132Q-04-040 prohibits the consumption of any alcoholic beverage on college premises. The proposed amendment would allow an exception to this rule where consumption is approved by the college president as part of a regular college program. Under the amendment, students enrolled in the District's food preparation classes, for example, would be able to apply to the college president for permission to include an alcoholic beverage in a dinner prepared as part of the class.

Agency Personnel Responsible for:

Drafting: Monica V. Wasson, Assistant Attorney General, 960 Paulsen Building, Spokane, Washington, 456-3123.

Implementation: Ramon LaGrandeur, President, Spokane Community College, N1810 Greene Street, Spokane, Washington 455-7691; Gerald Saling, President, Spokane

Falls Community College, West 3410 Fort George Wright Drive, Spokane, Washington, 456-2810.

Enforcement: Ramon LaGrandeur, President, Spokane Community College, N1810 Greene Street, Spokane, Washington, 455–7691; Gerald Saling, President, Spokane Falls Community College, West 3410 Fort George Wright Drive, Spokane, Washington, 456–2810.

Person or Organization Proposing Rule: Administration, Washington Community College District No. 17.

This rule is not necessary as a result of federal law or federal or state court action.

AMENDATORY SECTION (Amending Order 1-69, filed 12/8/69)

WAC 132Q-04-040 LIQUOR. The possession, consumption or being demonstrably under the influence of any form of liquor by any student on college facilities shall be cause for disciplinary action(.) except where possession or consumption occurs in the course of a regular college training program and the presence and use of liquor during that program has been specifically approved by the college president.

Reviser's Note: RCW 28B.19.077 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

WSR 81-01-094 EMERGENCY RULES DEPARTMENT OF FISHERIES

[Order 80-199-Filed December 22, 1980]

I, Gordon Sandison, director of the Washington State Department of Fisheries, do promulgate and adopt at Olympia, Washington, the annexed rules relating to commercial fishing regulations.

I, Gordon Sandison, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is chum management needs no longer prevail in Areas 6A, 7, 7A, 7B, 11A and Samish River. The need to protect beach spawning sockeye no longer exists in Area 10C after December 31, 1980.

Such rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

This rule is promulgated pursuant to RCW 75.08.080 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 22, 1980.

By Gordon Sandison

Director

REPEALER

The following sections of the Washington Administrative Code are repealed:

Effective immediately:

WAC 220-28-007B0R	CLOSED AREA 173)	(80–
WAC 220-28-00700M	CLOSED AREA	(80–
WAC 220-28-007A0L	CLOSED AREA	(80–
WAC 220-28-006A0R	CLOSED AREA	(80–
WAC 220-28-011A0K	CLOSED AREA	(80–
WAC 220–28–007G0I	CLOSED AREA 176)	(80–
· · · · · · · · · · · · · · · · · ·	•	

Effective January 1, 1981:

WAC 220-28-010C0Q CLOSED AREA (80-178)

WSR 81-01-095 EMERGENCY RULES DEPARTMENT OF FISHERIES

[Order 80-200-Filed December 22, 1980]

I, Gordon Sandison, director of the Washington State Department of Fisheries, do promulgate and adopt at Olympia, the annexed rules relating to commercial fishing regulations.

I, Gordon Sandison, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is this order is necessary to prevent the harvest of young-of-the-year and 1 year old herring in Bellingham Bay area.

Such rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

This rule is promulgated pursuant to RCW 75.08.080 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 22, 1980.

By Gordon Sandison Director

NEW SECTION

WAC 220-49-02000B CLOSED AREA—HER-RING. Notwithstanding the provisions of WAC 220-49-020, effective 12:00 Noon December 23, 1980 through 12:00 Noon January 4, 1981, it is unlawful to take, fish for or possess herring for commercial purposes with any type of gear in Marine Fish-Shellfish Catch Reporting Areas 21A & 21B.

WSR 81-01-096 PROPOSED RULES DEPARTMENT OF LABOR AND INDUSTRIES

[Filed December 22, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Department of Labor and Industries, intends to adopt, amend, or repeal rules concerning medical aid rules and procedure numbers governing health care delivery to injured workers.

This is a change in the date of adoption for chapters 296-20, 21, 22 and 23 WAC. Notice 80-15-123 also proposed changes to WAC 296-20-135, -140, -145, -150, -155, -170, -17001, -17002 and -17003 and WAC 296-16-010, and those changes have been adopted December 1, 1980 by Administrative Order # 80-24. The Department of Labor and Industries is postponing adopting chapters 296-20, 21, 22 and 23 WAC until December 23, 1980 to gather additional information and consider testimony concerning these proposed rules;

and that the adoption, amendment, or repeal of such rules will take place at 4:00 p.m., Tuesday, December 23, 1980, in the Director's Office, General Administration Building, Olympia, Washington.

The authority under which these rules are proposed is RCW 51.04.020 (4), 51.04.030 and 51.16.120 (3).

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to December 22, 1980.

This notice is connected to and continues the matter noticed in Notice No. WSR 80-15-123 filed with the code reviser's office on October 22.1980.

Dated: December 22, 1980 By: James T. Hughes Director

WSR 81-01-097 NOTICE OF PUBLIC MEETINGS WASHINGTON STATE UNIVERSITY

[Memorandum-December 19, 1980]

On November 21, 1980, the Board of Regents of Washington State University set a schedule for their meetings in 1981.

Listed below are the dates, places, and times for these meetings:

January 30, 1981 Wilson Compton Union Building,
Pullman, 9:00 a.m.

March 6, 1981 Wilson Compton Union Building,
Pullman, 9:00 a.m.

April 27, 1981 Ridpath Hotel, Spokane, 9:00 a.m.

Wilson Compton Union Building,
Pullman, 9:00 a.m.

WSR 81-01-097

July 31, 1981

Western Washington Research

and Extension

Center, Puyallup, 9:00 a.m Wilson Compton Union Building,

Pullman, 9:00 a.m.

September 25, 1981 October 16, 1981

Wilson Compton Union Building,

Pullman, 9:00 a.m.

November 20, 1981

Seattle, at a place to be determined,

9:00 a.m.

WSR 81-01-098 NOTICE OF PUBLIC MEETINGS PARKS AND RECREATION COMMISSION

[Memorandum-December 19, 1980]

Pursuant to RCW 42.30.075, the following schedule of the 1981 regular meetings of the Washington State Parks and Recreation Commission is hereby submitted for publication in the Washington State Register:

January 29 February 19 March 19 April 16 May 21 June 18 Olympia Olympia Longview Bremerton Bellevue

June 18
July 16
August
September 17
October
November 19
December 17

Ephrata (Sun Lakes)
Yakima
No meeting
Spokane
No meeting
Bellingham
Seattle

The meeting which is to be held on January 29, 1981, the fifth (5th) Thursday of the month, is a departure from the usual practice of conducting regular meetings on the third (3rd) Thursday of each month. WAC 352–04–010(4). All meetings will begin at 9:00 a.m. on the day scheduled. With the exception of the January meeting, exact meeting locations are as yet undetermined. The January meeting will be held in the Thurston County Courthouse, 2000 Lakeridge Drive, Olympia, Washington. Locations for the next regular meeting will be announced at the close of each regular meeting.

In accordance with Executive Order 79-03, meeting sites will be selected which are barrier free to the greatest extent feasible. Brailled or taped agenda items for the visually impaired, and interpreters for those with hearing impairments will be provided if requested with adequate notice. Such requests should usually be made 10 working days in advance of the scheduled meeting date, and should be addressed to:

Director Washington State Parks and Recreation Commission 7150 Cleanwater Lane Olympia, Washington 98504

WSR 81-01-099 ADOPTED RULES DEPARTMENT OF REVENUE

[Order 80-5-Filed December 23, 1980]

I, Charles W. Hodde, director of Revenue, do promulgate and adopt at Olympia, Washington, the annexed rules relating to WAC 458-20-237 (Rule 237) Retail Sales Tax Collection Schedules.

This action is taken pursuant to Notice No. WSR 80-17-039 filed with the code reviser on November 19, 1980. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated pursuant to RCW 82.08.060 and 82.14.070 which directs that the Department of Revenue has authority to implement the provisions of chapters 82.08 and 82.14 RCW.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 23, 1980.

By S. E. Tveden Assistant Director

AMENDATORY SECTION (Amending Order ET 79–1, filed 5/17/79, effective 7/1/79)

WAC 458-20-237 (RULE 237) RETAIL SALES TAX COLLECTION SCHEDULES. By its terms the proviso of RCW 82.08.020 setting the state retail sales tax rate at 4.6% expired June 30, 1979, thereby reinstating the previous rate of 4.5% effective July 1, 1979. RCW 82.14.030 authorizes counties and cities to levy a local sales and use tax of .5%, such local tax to be collected along with the 4.5% state tax, making a total combined tax of 5% in areas imposing the local tax. By RCW 82.14.045 all cities and counties, after voter approval, are authorized to levy an additional sales and use tax of .1%, .2%, or .3%, and, in the case of a class AA county, .4%, .5%, or .6%, to finance public transportation systems, which tax is also to be collected along with the state tax, making a total combined tax of 5.1%, 5.2%, ((or)) 5.3%, 5.4%, 5.5%, or 5.6%.

Under the authority of RCW 82.08.060 and 82.14.070, and in accordance with chapter 34.04 RCW, the department of revenue has adopted the following 4.5%, 5%, 5.1%, 5.2%, ((and)) 5.3%, 5.4%, 5.5%, and 5.6% schedules to govern the collection of retail sales tax on all retail sales.

RETAIL SALES TAX COLLECTION SCHEDULE
July 1, 1979

4.5 Percent

SALE TAX

.12- .33 .01
.34- .55 .02
.56- .77 .03

SALE TAX	SALE TAX
.7899 .04	2.30- 2.49 .12
1.00- 1.22 .05	2.50- 2.69 .13
1.23- 1.44 .06	2.70- 2.89 .14
1.45- 1.66 .07 1.67- 1.88 .08	2.90- 3.09 .15 3.10- 3.29 .16
1.89- 2.11 .09	3.30- 3.49 .17
2.12- 2.33 .10	3.50- 3.69 .18
2.34— 2.55 .11	3.70- 3.89 .19
2.56- 2.77 .12 2.78- 2.99 .13	3.90- 4.09 .20 4.10- 4.29 .21
3.00- 3.22 .14	4.30- 4.49 .22
3.23- 3.44 .15	4.50- 4.69 .23
3.45- 3.66 .16	4.70- 4.89 .24
3.67- 3.88 .17 3.89- 4.11 .18	4.90- 5.09 .25 5.10- 5.29 .26
4.12- 4.33 .19	5.30- 5.49 .27
4.34- 4.55 .20	5.50- 5.69 .28
4.56- 4.77 .21	5.70- 5.89 .29
4.78- 4.99 .22 5.00- 5.22 .23	5.90- 6.09 .30 6.10- 6.29 .31
5.23- 5.44 .24	6.30- 6.49 .32
5.45- 5.66 .25	6.50- 6.69 .33
5.67- 5.88 .26	6.70- 6.89 .34
5.89- 6.11 .27 6.12- 6.33 .28	6.90- 7.09 .35 7.10- 7.29 .36
6.34- 6.55 .29	7.10- 7.29 .30 7.30- 7.49 .37
6.56- 6.77 .30	7.50- 7.69 .38
6.78- 6.99 .31	7.70- 7.89 .39
7.00- 7.22 .32 7.23- 7.44 .33	7.90- 8.09 .40 8.10- 8.29 .41
7.25- 7.44 .33	8.10- 8.29 .41 8.30- 8.49 .42
7.67- 7.88 .35	8.50- 8.69 .43
7.89- 8.11 .36	8.70- 8.89 .44
8.12- 8.33 .37 8.34- 8.55 .38	8.90- 9.09 .45 9.10- 9.29 .46
8.56- 8.77 .39	9.10- 9.29 .46 9.30- 9.49 .47
8.78- 8.99 .40	9.50- 9.69 .48
9.00- 9.22 .41	9.70– 9.89 .49
9.23- 9.44 .42 9.45- 9.66 .43	9.90–10.09 .50
9.43- 9.00 .43 9.67- 9.88 .44	BETAIL CALEG TAN COLLECTION COLLEGE
9.89–10.11 .45	RETAIL SALES TAX COLLECTION SCHEDULE July 1, 1979
RETAIL SALES TAX COLLECTION SCHEDULE	5.1 Percent
July 1, 1979	SALE TAX
5.0 Percent	.1029 .01
SALE TAX	.3049 .02
.1029 .01	.5068 .03 .6988 .04
.3049 .02	.89- 1.07 .05
.5069 .03	1.08- 1.27 .06
.7089 .04	1.28- 1.47 .07
.90- 1.09 .05 1.10- 1.29 .06	1.48- 1.66 .08 1.67- 1.86 .09
1.10- 1.29 .06 1.30- 1.49 .07	1.87- 2.05 .10
1.50- 1.69 .08	2.06- 2.25 .11
1.70– 1.89 .09	2.26- 2.45 .12
1.90- 2.09 .10 2.10- 2.29 .11	2.46- 2.64 .13 2.65- 2.84 .14
2.10- 2.29 .11	2.65- 2.84 .14

SALE	TAX		SALE	TAX
2.85- 3.03	.15		3.18- 3.36	.17
			3.37- 3.55	.17
3.04 3.23	.16		3.56- 3.74	.18
3.24- 3.43	.17			
3.44- 3.62	.18		3.75- 3.94	.20
3.63- 3.82	.19		3.95- 4.13	.21
3.83- 4.01	.20		4.14- 4.32	.22
4.02- 4.21	.21		4.33- 4.51	.23
4.22- 4.41	.22		4.52- 4.71	.24
4.42- 4.60	.23		4.72- 4.90	.25
4.61- 4.80	.24		4.91- 5.09	.26
4.81- 4.99	.25		5.10- 5.28	.27
5.00- 5.19	.26		5.29- 5.48	.28
5.20- 5.39	.27		5.49- 5.67	.29
5.40- 5.58	.28		5.68- 5.86	.30
5.59- 5.78	.29		5.87- 6.05	.31
5.79- 5.98	.30		6.06- 6.24	.32
5.99- 6.17	.31		6.25- 6.44	.33
6.18- 6.37	.32		6.45- 6.63	.34
6.38- 6.56	.33		6.64- 6.82	.35
6.57- 6.76	.34		6.83- 7.01	.36
6.77- 6.96	.35		7.02- 7.21	.37
6.97- 7.15	.36		7.22- 7.40	.38
7.16- 7.35	.37		7.41- 7.59	.39
7.36- 7.54	.38		7.60- 7.78	.40
7.55- 7.74	.39		7.79- 7.98	.41
7.75- 7.94	.40		7.99- 8.17	.42
7.95- 8.13	.41		8.18- 8.36	.43
8.14- 8.33	.42		8.37- 8.55	.44
8.34- 8.52	.43		8.56- 8.74	.45
8.53- 8.72	.44		8.75- 8.94	.46
8.73- 8.92	.45		8.95- 9.13	.47
8.93- 9.11	.46		9.14- 9.32	.48
9.12- 9.31	.47		9.33- 9.51	.49
9.32- 9.50	.48		9.52- 9.71	.50
9.51- 9.70	.49		9.72- 9.90	.51
9.71- 9.90	.50		9.91-10.09	.52
9.91–10.09	.51			
10.07			DETAIL CALES TAY COLL	OTIO
T. W 0011		N COHERINE	RETAIL SALES TAX COLLE	
TAX COLL		N SCHEDULE	July 1, 197	17

RETAIL SALES T

July 1, 1979

July 1, 1979		5.3 Perce	nt
5.2 Perce	ent	SALE	TAX
SALE	TAX		
		.1028	.01
.10– .28	.01	.29– .47	
.2948	3 .02	.48– .66	.03
.49– .67	7 .03	.67– .84	.04
.68– .86		.85– 1.03	.05
.87- 1.05	5 .05	1.04- 1.22	.06
1.06- 1.24	4 .06	1.23- 1.41	
1.25- 1.44	4 .07	1.42- 1.60	.08
1.45- 1.63	3 .08	1.61- 1.79	.09
1.64- 1.82	2 .09	1.80- 1.98	.10
1.83- 2.01	1 .10	1.99- 2.16	.11
2.02- 2.21	l .11	2.17- 2.35	.12
2.22- 2.40	.12	2.36- 2.54	.13
2.41- 2.59	.13	2.55- 2.73	
2.60- 2.78	3 .14	2.74- 2.92	.15
2.79- 2.98	3 .15	2.93- 3.11	
2.99- 3.17	7 .16	3.12- 3.30	.17

SALE	TAX	SALE	TAX
3.31- 3.49	.18	3.25- 3.42	.18
3.50- 3.67	.19	$\overline{3.43}$ - 3.61	.19
3.68- 3.86	.20	$\overline{3.62}$ - 3.79	.20
3.87- 4.05	.21	$\overline{3.80}$ - 3.98	.21
4.06- 4.24	.22	3.99- 4.16	.22
4.25- 4.43	.23	4.17- 4.35	.23
4.44- 4.62	.24	4.36- 4.53	.23
4.63- 4.81	.25	4.54_ 4.72	.25
4.82- 4.99	.26	4.73- 4.90	.26
5.00- 5.18	.27	4.91- 5.09	.27
5.19- 5.37	.28	5.10- 5.27	.28
5.38- 5.56	.29	5.28- 5.46	.29
5.57- 5.75	.30	5.47- 5.64	.30
5.76- 5.94	.31	5.65- 5.83	.31 .32 .33
5.95- 6.13	.32	5.84 6.01	.32
6.14- 6.32	.33	6.02-6.20	.33
6.33- 6.50	.34	6.21 - 6.38	.34
6.51- 6.69	.35	6.39- 6.57	.35
6.70- 6.88	.36	6.58- 6.75	.36
6.89- 7.07	.37	6.76-6.94	.37
7.08- 7.26	.38	6.95- 7.12	.38
7.27- 7.45	.39	7.13- 7.31	.39
7.46- 7.64	.40	7.32- 7.49	.40
7.65- 7.83	.41	7.50- 7.68	.41
7.84- 8.01	.42	7.69- 7.87	.42
8.02- 8.20	.43	7.88- 8.05	.43
8.21 – 8.39	.44	<u>8.06–_ 8.24_</u>	.44
8.40- 8.58	.45	8.25- 8.42	.45
8.59- 8.77	.46	8.43 - 8.61	.46
8.78- 8.96	.47	8.62 8.79	.47
8.97- 9.15	.48	8.80- 8.98	.48
9.16- 9.33	.49	8.99- 9.16	.49
9.34- 9.52	.50	9.17- 9.35	.50
9.53- 9.71	.51	9.36- 9.53	.51
9.72- 9.90	.52	9.54- 9.72	.52
9.91-10.09	.53	9.73- 9.90	.53
		9.91–10.09	.54

RETAIL SALES 7

TAX COLLECTION SCHEDULE	
January 1, 1981	RETAIL SALES TAX COLLECTION SCHEDULE
5.4 Percent	January 1, 1981
•	5.5 Percent
SALE TAX	
10 27 01	SALE TAX
<u>.1027 .01</u>	.1027 .01
2846 .02	$\frac{.1027 .01}{.2845 .02}$
<u>.47</u> 64 .03	.45 .02 .4663 .03
.6583 .04 84 1.01 .05	.6481 .04
.84- 1.01 .05 1.02- 1.20 .06	.8299 .05
1.02- 1.20	1.00- 1.18 .06
1.39- 1.57 .08	1.19- 1.36 .07
1.58- 1.75 .09	$\frac{1.19 - 1.50}{1.37 - 1.54}$.08
1.76- 1.94 .10	$\frac{1.57}{1.55-1.72}$.09
1.95- 2.12 .11	1.73- 1.90 .10
2.13- 2.31 .12	1.91- 2.09 .11
2.32- 2.49 .13	$\frac{1.57}{2.10}$ $\frac{2.59}{2.27}$ $\frac{1.12}{12}$
2.50- 2.68 .14	2.28- 2.45 .13
2.69- 2.87 .15	2.46- 2.63 .14
2.88- 3.05 .16	$\frac{2.64 - 2.81}{2.64}$
3.06- 3.24 .17	2.82- 2.99 .16
	

SALE	TAX			SALE	TAX
3.00- 3.18	.17			2.59- 2.76	.15
3.19- 3.36	.18			2.77- 2.94	.16
3.37- 3.54	.19			2.95- 3.12	.17
3.55- 3.72	.20			3.13- 3.30	.18
3.73- 3.90	.21			3.31- 3.48	.19
3.91- 4.09	.22			3.49- 3.66	.20
4.10- 4.27	.23		•	3.67- 3.83	.21
4.28- 4.45	.24			3.84 4.01	.22
4.46- 4.63	.25			4.02- 4.19	.23
4.64 4.81	.26			4.20- 4.37	.24
4.82- 4.99	.27			4.38- 4.55	.25
5.00- 5.18	.28			4.56- 4.73	.26
5.19- 5.36	.29			4.74- 4.91	.27
5.37- 5.54	.30			4.92- 5.08	.28
5.55- 5.72	.31			5.09- 5.26	.29
5.73- 5.90	.32			5.27- 5.44	.30 .31 .32
5.91- 6.09	.33			5.45- 5.62	31
6.10- 6.27	.34			5.63- 5.80	.32
6.28- 6.45	.35			5.81- 5.98	.33
6.46- 6.63	.36			5.99- 6.16	.34
6.64 6.81	.37			6.17- 6.33	.35
6.82 - 6.99	.38			6.34 6.51	.36
7.00- 7.18	.39			6.52- 6.69	.37
7.19- 7.36 7.37- 7.54	.40 .41			6.70- 6.87 6.88- 7.05	.38
7.37- 7.54 7.55- 7.72	.42			6.88- 7.05 7.06- 7.23	.40
7.73- 7.72 7.73- 7.90	.42			$\frac{7.00-7.23}{7.24-7.41}$.41
7.91- 8.09	.44			$\frac{7.24 - 7.41}{7.42 - 7.58}$.42
8.10- 8.27	.45			7.59- 7.76	.43
8.28- 8.45	.46			$\frac{7.37-7.76}{7.77-7.94}$.44
8.46- 8.63	.47			$\frac{7.95-8.12}{7.95-8.12}$.45
8.64- 8.81	.48			8.13- 8.30	.46
8.82- 8.99	.49			8.31- 8.48	.47
9.00- 9.18	.50			8.49- 8.66	.48
9.19- 9.36	.51			8.67- 8.83	.49
9.37- 9.54	.52			8.84- 9.01	.50
9.55- 9.72	.53			9.02- 9.19	.51
9.73- 9.90	.54			9.20- 9.37	.52
9.91-10.09	.55			9.38- 9.55	.53
				9.56- 9.73	.54
AX COLU	FCTIO	N SCHEDULE		9.74- 9.91	.55
January 1, 1		14 SCHEDULE		9.92-10.08	.56
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RETAIL SALES TA

5.6 Percent					
SAI	TAX				
.09-	.26	.01			
.27–	.44	.02			
.45-	.62	.03			
.63-	.80	.04			
.81-	.98	.05			
.99–	1.16	.06			
1.17-	1.33	.07			
1.34-	1.51	.08			
1.52-	1.69	.09			
1.70-	1.87	.10			
1.88-	2.05	.11			
2.06-	2.23	.12			
2.06- 2.24- 2.42-	2.41	.13			
2.42-	2.58	.14			

Note: Brackets are repetitive above \$10. Revised ((May 17, 1979)) November 19, 1980 ((Effective July 1, 1979))

WSR 81-01-100 ADOPTED RULES **DEPARTMENT OF** LABOR AND INDUSTRIES

[Order 80-29-Filed December 23, 1980-Eff. March 1, 1981]

I, James Hughes, director of the Department of Labor and Industries, do promulgate and adopt at the Director's Office, General Administration Building, Olympia, Washington, the annexed rules relating to medical aid rules and maximum fee schedule, chapters 296-20, 29621 and 296-23 WAC, dealing with rules and procedure numbers for medicine, anaesthesia, radiology, pathology, hospital, physical therapy, chiropractic, drugless therapeutics and nurse practitioner services.

This action is taken pursuant to Notice No. WSR 80-15-123 filed with the code reviser on October 22, 1980. Such rules shall take effect at a later date, such date

being March 1, 1981.

This rule is promulgated pursuant to RCW 51.04.020(4), 51.04.030 and 51.16.120(3) and is intend-

ed to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 23, 1980.

By James T. Hughes Director

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-20-010 GENERAL ((INSTRUC-TIONS)) INFORMATION. (1) ((Fees cover services and reports in all cases that can qualify for worker's compensation benefits.)) The following rules and fees are promulgated pursuant to RCW 51.04.020. This fee schedule is intended to cover all ((examinations, reports and treatment)) services for accepted industrial insurance claims. All fees listed are the maximum fees allowable.

(2) The rules contained in the introductory section pertain to all practitioners regardless of specialty area or limitation of practice. Additional rules pertaining to specialty areas will be found in the appropriate section.

- (3) The maximum allowable fee for a procedure is determined by multiplying the unit value of a procedure by ((a)) the appropriate conversion factor((. Individual)), per the conversion factor tables ((apply to separate sections of the Maximum Fee Schedule when such an item or procedure is used in the care and treatment of an industrial injury)) listed in WAC 296-20-135 to 296-20-155.
- $\overline{((3))}$ (4) Initial and follow-up visit charges by ((physicians shall)) practitioners include ((services such as, but not limited to,)) routine examinations, physical modalities, injections, minor procedures, etc., not otherwise provided for in ((the)) this schedule.
- (((4) Provision is made in this Fee Schedule for payment for procedures involving complications. Detailed instructions are contained in the section on Surgery concerning the information required when the value of procedures contained in that section are to be determined "By Report." When the value of procedures in other sections of this Fee Schedule are to be determined "By Report," the report must contain a detailed description of the services rendered, the time involved in rendering the service, complications, other complicating factors or unusual skills required.))

- (5) When a claim has been accepted by the department or self-insurer, no provider may bill the worker for the difference between the allowable fee and his usual and customary charge. Nor can the worker be charged a fee, either for interest or completion of forms, related to services rendered for the industrial injury or condition.
- (6) Correspondence: All correspondence and billings pertaining to state fund and department of energy claims should be sent directly to Department of Labor and Industries, General Administration Building, Olympia, Washington 98504. State fund claims have six digit numbers preceded by an alpha letter other than "S" or "V".

Department of energy claims have seven digit numbers with no alpha prefix.

All correspondence and billings pertaining to crime victims claims should be sent to Crime Victims Division, Department of Labor and Industries, General Administration Building, Olympia, Washington 98504.

Crime victim claims have six digit numbers preceded by a "V"

All correspondence and billings pertaining to self-insured claims should be sent directly to the employer or his service representative as the case may be. A listing of self-insured employers and service representatives can be found in Appendix B.

Self-insured claims are six digit numbers preceded by

an "S".

Communications to the department or self-insurer must show the patient's full name and claim number if known. If the claim number is unknown, ((in addition to)) the patient's name, ((show)) social security number, the date and the nature of the injury, and the employer's name must be indicated. A communication should refer to one claim only. Correspondence regarding ((medical services)) specific claim matters should be sent directly to the department in Olympia or self-insurer in order to avoid rehandling by the service location.

- ((6) LIGHT WORK: The attending physician is urged to bear in mind that light work is frequently beneficial for body conditioning and the gaining of selfconfidence. Accordingly, where light work is available and whenever an employer requests that a worker be certified by a physician as able to perform available work other than his usual work, the employer shall furnish to the physician, with a copy to the worker, a statement describing the available work in terms that will enable the physician to relate the physical activities of the job to the worker's disability. The physician shall then determine whether the worker is physically able to perform the work described.
- (7) REGULAR WORK: When the attending physician determines that the patient is capable of returning to his regular work he should be informed and the department or self-insurer notified as to the specific date. Compensation will be terminated on this date. Further medical care will be allowed as indicated by the physician.
- (8) TERMINATION OF MEDICAL CARE: When medical care is no longer required and the industrial condition stabilized, a report should be submitted to the

department or self-insurer to this effect stating the specific date. This is necessary for closure of the industrial claim, even though the patient may require continued medical care for conditions not related to the industrial condition.

- (9) PERMANENT DISABILITY: When the patient has, in the opinion of the attending physician, a permanent partial disability or measurable impairment of function, a report of this opinion with the findings and estimate of the functional impairment for specified disabilities, (i.e. Loss of function of the left hand equivalent to mid-metacarpal amputation of the hand, etc.) should be submitted by the attending physician. An estimate of the functional impairment for unspecified disabilities should be submitted by indicating which of the categories listed in WAC 296-20-200 through 296-20-660 best describes the impairment. If for any reason the ratings cannot be accomplished by the attending physician, the department must be requested to make arrangement for this determination through special examination. Where the rating is accomplished by the attending physician, much inconvenience and delay can be avoided in the payment of any disability awards and the final processing of the claim.
- (10) UNUSUAL OR UNLISTED PROCEDURE: Value of unlisted services or procedures and additional values for unusual services or procedures which may necessitate skills and time of the physician over and above listed services or procedures should be substantiated "By Report" (BR).
- (11) "BY REPORT": "BR" (By Report) in the value column indicates that the value of this service is to be determined by report (BR) because the service is too unusual, variable or new to be assigned a unit value. The report should provide an adequate definition or description of the services or procedure (e.g., operative or narrative report), using any of the following as indicated:
 - (a) Diagnosis;
- (b) Size, location and number of lesion(s) or procedure(s) where appropriate;
- (c) Major surgical procedure and supplementary procedure(s);
- (d) Whenever possible, list the nearest similar procedure by number according to this schedule;
 - (e) Estimated follow-up;
 - (f) Operative time.
- (12) "INDEPENDENT PROCEDURE": Certain of the listed procedures are commonly carried out as an integral part of a total service, and as such do not warrant a separate charge. When such a procedure is carried out as a separate entity, not immediately related to other services, the indicated value for "Independent Procedure" is applicable.
- (13) "Sv ITEMS": "Sv" in the column indicates the value is to be calculated as the sum of the various services rendered, (e.g., office, hospital or nursing home visit, consultation or detention, etc.) according to the ground rules covering those services. Identify by using the code number of the "Sv" item. Value by identifying each individual service, listing its code number and value.

- (14) This is a maximum fee schedule. All fees listed are the maximum fees allowable and if a fee for any particular service is lower to the general public than listed in the fee schedule, the practitioner shall bill the department or self-insurer at the lower rate.
- (15) The following rules are promulgated pursuant to RCW 51.04.020.))
- (7) APPENDIX C is a listing of the department's various local service locations. These facilities should be utilized by providers to obtain information, supplies, or assistance in dealing with matters pertaining to industrial injuries.

NEW SECTION

WAC 296-20-01002 DEFINITIONS. TERMINATION OF TREATMENT: When treatment is no longer required and/or the industrial condition is stabilized, a report indicating the date of stabilization should be submitted to the department or self-insurer. This is necessary to initiate closure of the industrial claim. The patient may require continued treatment for conditions not related to the industrial condition; however, financial responsibility for such care must be the patient's.

UNUSUAL OR UNLISTED PROCEDURE: Value of unlisted services or procedures should be substantiated "By Report" (BR).

- "BY REPORT": BR (by report) in the value column indicates that the value of this service is to be determined by report (BR) because the service is too unusual, variable or new to be assigned a unit value. The report should provide an adequate definition or description of the services or procedure (e.g., operative or narrative report), using any of the following as indicated:
 - (1) Diagnosis;
- (2) Size, location and number of lesion(s) or procedure(s) where appropriate;
- (3) Major surgical procedure and supplementary procedure(s);
- (4) Whenever possible, list the nearest similar procedure by number according to this schedule;
 - (5) Estimated follow-up;
 - (6) Operative time.

The department or self-insurer may adjust BR procedures when such action is indicated.

- "INDEPENDENT OR SEPARATE PROCE-DURE": Certain of the listed procedures are commonly carried out as an integral part of a total service, and as such do not warrant a separate charge. When such a procedure is carried out as a separate entity, not immediately related to other services, the indicated value for "Independent Procedure" is applicable.
- SV. ITEMS: Sv (Service) procedures are not essentially a single procedure, rather they are comprised of several other procedures. These "Sv" procedures although identified by a specific code number, can be described only in terms of the several services included. Therefore, unit values are not indicated for Sv procedures and total value is derived from the values of the individual services performed. These Sv procedures require "BR" (see above) information to substantiate billing.

MODIFIED WORK STATUS: The injured worker is not able to return to his previous work, but is physically capable of carrying out work of a lighter nature. Injured workers should be urged to return to modified work as soon as reasonable as such work is frequently beneficial for body conditioning and regaining self confidence.

Under RCW 51.32.090, when the employer has modified work available for the worker, the employer must furnish the doctor and the worker with a statement describing the available work in terms that will enable the doctor to relate the physical activities of the job to the worker's physical limitations and capabilities. The doctor shall then determine whether the worker is physically able to perform the work described. The employer may not increase the physical requirements of the job without requesting the opinion of the doctor as to the worker's ability to perform such additional work. If after a trial period of re-employment the worker is unable to continue with such work, his time loss compensation will be resumed upon certification by the attending doctor.

If the employer has no modified work available, the department should be notified immediately, so vocational assessment can be conducted to determine whether the worker will require assistance in returning to work.

REGULAR WORK STATUS: The injured worker is physically capable of returning to his/her regular work. It is the duty of the attending doctor to notify the worker and the department or self-insurer, as the case may be, of the specific date of release to return to regular work. Compensation will be terminated on the release date. Further treatment can be allowed as requested by the attending doctor if the condition is not stationary and such treatment is needed and otherwise in order.

TOTAL TEMPORARY DISABILITY: Full-time loss compensation will be paid when the worker is unable to return to any type of reasonably continuous gainful employment as a direct result of an accepted industrial injury or exposure.

TEMPORARY PARTIAL DISABILITY: Partial-time loss compensation may be paid when the worker can return to work on a limited basis or return to lesser paying job is necessitated by the accepted injury or condition. The worker must have a reduction in wages of at least five percent before consideration of partial time loss can be made. No partial-time loss compensation can be paid after the worker's condition is stationary.

ALL TIME LOSS COMPENSATION MUST BE CERTIFIED BY THE ATTENDING DOCTOR BASED ON OBJECTIVE FINDINGS.

PERMANENT PARTIAL DISABILITY: Any anatomic or functional abnormality or loss after maximum rehabilitation has been achieved, which is determined to be stable or nonprogressive at the time the evaluation is made. When the attending doctor has reason to believe a permanent impairment exists, the department or self-insurer should be notified. Appendix D contains a schedule of the permanent disability maximum awards. UNDER WASHINGTON LAW DISABILITY AWARDS ARE BASED SOLELY ON PHYSICAL OR MENTAL IMPAIRMENT DUE TO THE ACCEPTED INJURY OR CONDITIONS WITHOUT CONSIDERATION OF ECONOMIC FACTORS.

TOTAL PERMANENT DISABILITY: Loss of both legs or arms, or one leg and one arm, total loss of eyesight, paralysis or other condition permanently incapacitating the worker from performing any work at any gainful employment. When the attending doctor feels a worker may be totally and permanently disabled, he should communicate this information immediately to the department or self-insurer. A vocational evaluation and an independent rating of disability may be arranged by the department prior to a determination as to total permanent disability. Coverage for treatment does not usually continue after the date an injured worker is placed on pension. No injured worker receiving scheduled drugs can be placed on pension.

FATAL: When the attending doctor has reason to believe a worker has died as a result of an industrial injury or exposure, the doctor should notify the nearest department service location (see Appendix C) or the self-insurer immediately. Often an autopsy is required by the department or self-insurer. If so, it will be authorized by the service location manager or the self-insurer. Benefits payable include burial stipend and monthly payments to the surviving spouse and/or dependents.

DOCTOR: For these rules, means a person licensed to practice one or more of the following professions: Medicine and surgery; osteopathic; chiropractic; drugless therapeutics; podiatry; dentistry; optometry.

Only those persons so licensed may sign report of accident forms and time loss cards except as provided in WAC 296-20-100.

PRACTITIONER: For these rules, means any person defined as a "doctor" under these rules, or licensed to practice one or more of the following professions: Audiology; physical therapy; pharmacy; prosthetics; orthotics; psychology; nursing; physician or osteopathic assistant; or other healing art licensed under the method or means permitted by such license.

PHYSICIAN: For these rules, means any person licensed to perform one or more of the following professions: Medicine and surgery; or osteopathic.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-20-015 WHO MAY TREAT. All licensed ((physicians;)) practitioners except those under suspension by the department, are eligible to treat injured workers entitled to benefits under the Industrial Insurance Law. Only that treatment which falls within the scope and field of the ((physician's)) practitioner's license to practice will be allowed as treatment to an injured worker.

Procedures and evaluations requiring specialized skills and knowledge will be limited to board certified or board qualified physicians, as specified by the American Medical Association or the American Osteopathic Association.

No ((physician)) practitioner shall be formally refused permission to treat cases coming under the jurisdiction of the department, except for reasons that are, in the opinion of the department, to the best interest of the workers and the funds created for their protection.

Reasons for holding a ((physician)) practitioner ineligible to treat Industrial Insurance cases include, but are not necessarily limited to any one or a combination of the following:

- (1) Failure, neglect or refusal to submit complete, adequate and detailed reports.
- (2) Failure, neglect or refusal to respond to requests by the department for additional reports.
- (3) Failure, neglect or refusal to observe and comply with the department's orders and Medical Aid Rules.
- (4) Persistent failure to notify the department immediately and prior to burial in any death where the cause of death is not definitely known or where there is question of death being due to an industrial injury.
- (5) Persistent failure to recognize emotional and social factors impeding recovery of ((the)) injured workers.
- (6) Persistent unreasonable refusal to comply with the recommendations of board certified or qualified specialists who have examined the worker.
- (7) Submission of false or misleading reports to the department.
- (8) Collusion with any other persons in submission of false or misleading information to the department.
 - (9) Submission of inaccurate or misleading bills.
- (10) Persistent submission of false or erroneous diagnosis.
- (11) Knowingly submitting bills to an injured worker for treatment of an industrial condition for which the department has accepted responsibility.
- (12) ((Treatment of a nonspecific nature not medically indicated or treatment of a controversial or experimental nature or the use of contraindicated or hazardous treatment measures or frequent, unsatisfactory results of treatment.)) Persistent use of:
 - (a) Treatment of controversial or experimental nature;
 - (b) Contraindicated or hazardous treatment measures;
- (c) Continuation of treatment measures past stabilization of the industrial condition or after maximum improvement has been obtained;
 - (d) Nonspecific treatment measures;
 - (e) Treatment terminating in unsatisfactory results.
- (13) Charging or attempting to charge industrially injured workers ((any)) fees ((for the care of conditions for which)) in addition to the fee paid by the department or self-insurer ((has accepted responsibility)) for care of the industrial injury or billing for difference between the maximum allowable fee set forth in this schedule and usual and customary charges.
- (14) Conviction in any court of any offense involving moral turpitude, in which case the record of such conviction shall be conclusive evidence.
- (15) The use or prescription for use, of narcotic, addictive, habituating or dependency ((producing)) inducing drugs in any way other than for therapeutic purposes.
- (16) Repeated acts of gross misconduct in the practice of the profession.
- (17) Declaration of mental incompetency by a court of competent jurisdiction.

(18) The finding of any peer group disciplinary board of reason to suspend or revoke a practitioner's practice privilege temporarily or permanently.

AMENDATORY SECTION (Amending Order 79-18, filed 11/30/79, effective 1/1/80)

WAC 296-20-01501 PHYSICIAN'S ASSIST-ANT RULES. (1) Physicians' assistants may perform only those medical services in industrial injury cases, for which the physician's assistant is trained and licensed, under the control and supervision of a licensed physician. Such control and supervision shall not be construed to require the personal presence of the supervising physician.

- (2) Physicians' assistants ((in remote areas)) may perform those medical services which are within the scope of their physician's assistant license for industrial injury cases within the limitations of subsections (3), (4), (5), and (6) below.
- (3) Advance approval must be obtained from the department to treat industrial injury cases. To be eligible to treat industrial injuries, the physician's assistant must:
- (a) Provide the department with a copy of his license indicating whether it is Type $A((\cdot, \cdot))$ or $B((\cdot, \cdot, \cdot))$.
- (b) Provide the name and address and specialty of the supervising physician.
- (c) Provide the department with the evidence of a reliable and rapid system of communication with the supervising physician.
- (4) Those physicians' assistants who hold Type A licenses may: Collect historical and physical data, organize the data, and present such data to the supervising physician who can then determine appropriate diagnostic or therapeutic measures. The physician's assistant may assist the physician by performing diagnostic and therapeutic procedures and coordinating the roles of other more technical assistants. The physician's assistant may under certain circumstances and rules defined by the Professional License Division, perform medical services without the immediate surveillance of the physician. The supervising physician may bill for physician assistant service at eighty percent of procedure value as using applicable modifier code -01 or -04.
- (5) A physician's assistant holding Type B license may: Collect and organize data; perform appropriate diagnostic or therapeutic measures; and perform independent action only within the specialty field of the supervising physician. The supervising physician may bill for physician assistant services at seventy-five percent of procedure value using applicable modifier code -02 or -05.
- (6) ((A physician assistant holding Type C license may: Perform a specific function within the specialty field of the supervising physician or physicians, only. The supervising physician may bill for physician assistant services at seventy percent of procedure value using applicable modifier code -03 or -06:)) Physicians' assistants may prepare report of accident, time loss cards, and progress reports for the supervising physician's signature. Physicians' assistants cannot submit such information under his/her signature.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-20-020 ACCEPTANCE OF RULES AND FEES. The filing of an accident report or the rendering of treatment to an injured worker who comes under the department's or self-insurer's jurisdiction, as the case may be, constitutes acceptance of the department's Medical Aid Rules and ((shall comply)) compliance with its rules and fees.

In accordance with RCW 51.28.020 of the Industrial Insurance Law, when a ((physician)) doctor renders treatment to an injured worker entitled to benefits under the law, "it shall be the duty of the physician to inform the injured ((workman)) worker of his rights under this title and to lend all necessary assistance in making the application for compensation and such proof of other matters as required by the rules of the department without charge to the ((workman)) worker," an injured worker shall not be billed for treatment rendered for his accepted industrial injury or occupational disease.

The department or self-insurer must be notified immediately, when an unrelated condition is being treated concurrently with an industrial injury((, the department shall be notified immediately by the treating physician, of the nature of the unrelated condition and the treatment being rendered and the effect, if any, on the patient's recovery from the industrial injury)). See WAC

296-20-055 for specific information required.

In cases of questionable beneficiary where the ((treating physician)) provider has billed the injured worker or other insurance, and the claim is subsequently allowed, the ((physician)) provider shall refund the injured worker or insurer in full and bill the department or self-insurer for services rendered at ((department)) fee schedule rates using billing instructions outlined in WAC 296-20-125.

Cases in which there is a question of medical ethics or quality of medical care, will be referred to the Washington State Medical Association's Medical Advisory and Utilization Review Committee to the Department of Labor and Industries for recommendations.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-20-02001 PENALTIES. RCW 51.48-.060 of the Industrial Insurance Law provides that a civil penalty of \$100.00 may be assessed against any ((physician)) doctor who; "... fails, neglects or refuses to file a report with the Director, as required by this title, within five days of treatment showing the condition of the injured ((workman)) worker at the time of treatment, a description of the treatment given, and an estimate of the probable duration of the injury, or who fails or refuses to render all necessary assistance to the injured ((workman)) worker, as required by this title,

RCW 51.48.080 of the Industrial Insurance Law provides that, "Every person, firm or corporation who violates or fails to obey, observe or comply with any rule of the department promulgated under authority of this title, shall be subject to a penalty of not to exceed two hundred and fifty dollars."

AMENDATORY SECTION (Amending Order 71-6, filed 6/1/71).

WAC 296-20-025 INITIAL TREATMENT AND REPORT OF ACCIDENT. It is the responsibility of the worker to notify the practitioner when the worker has reason to believe his injury or condition is industrial in nature. Conversely, if the attending doctor discovers a condition which he believes to be work related or has reason to believe an injury is work related, he must so notify the worker. Once such determination is made by either the claimant or the attending doctor, a report of accident must be filed.

Failure to comply with this responsibility can result in penalties as outlined in WAC 296-20-02001.

It is the ((responsibility of each)) practitioner's responsibility ((accepting an industrial injury for treatment,)) to ascertain whether he is the first attending ((physician)) practitioner. ((If not, he must refer the workman to the original physician, unless the workman desires to be transferred to his care. In this event, approval for the transfer must be obtained in accordance with WAC-296-20-065.)) If ((the practitioner is the first attending physician)) so, he will take the following action:

- (1) Give emergency treatment.
- (2) Immediately complete and forward the report of accident, to the department and the employer or selfinsurer. Instruct and give assistance to the injured ((workman)) worker in completing his portion of the report of accident. In filing a claim, the following information is necessary so ((that)) there is no delay in adjudication of the claim or payment of compensation.
- (a) Complete history of the industrial accident or
 - (b) Complete listing of positive physical findings.
 - (c) Specific diagnosis relating to the injury.
 - (d) Type of treatment rendered.
- (e) Known medical, emotional or social conditions which may influence recovery or cause complications.
 - (f) Estimate time loss due to the injury.
- (3) If the patient remains under ((your)) his care continue with necessary treatment in accordance with Medical Aid Rules. If the practitioner is not the original attending doctor, he should question the injured worker to determine whether a report of accident has been filed for the injury or condition. If no report of accident has been filed, it should be completed immediately and forwarded to the department or self-insurer, as the case may be, with information as to the name and address of original practitioner if known, so that he/she may be contacted for information if necessary.

If a report of accident has been filed, it is necessary to have the worker complete a request for transfer as outlined in WAC 296-20-065, if the worker and practitioner agree that a change in attending doctor is

desirable.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-20-030 ((TREATMENT FOLLOW-ING INITIAL TREATMENT -)) TREATMENT NOT REQUIRING AUTHORIZATION FOR ACCEPTED CONDITIONS. (1) ((ALL CASES)

- (a) Up to ten)) A maximum of twenty office calls for the treatment of the industrial condition, during the first ((thirty)) sixty days, following injury. Subsequent office calls must be authorized. Reports of treatment rendered must be filed at thirty day intervals to include number of office visits to date. See WAC 296-20-03001 for report requirements and further information.
- (((tb))) (2) Initial diagnostic x-rays necessary for evaluation and treatment of the industrial injury or condition. See WAC 296-20-121 for further information. ((No payment will be made for unnecessary x-rays.
- (c)) (3) The first twelve physical therapy ((on hospitalized patients or out-patient physical therapy as indicated)) treatments as provided by WAC 296-23-710 and 296-21-095, upon written prescription by the attending ((physician. A Physical Therapy Progress Report must be submitted to the attending physician and the department or self-insurer, in accordance with the Physical Therapy Rules in WAC 296-23-710)) doctor or under his direct supervision. Additional physical therapy treatment must be authorized and the request substantiated by evidence of improvement. In no case will the department or self-insurer pay for inpatient hospitalization of a claimant to receive physical therapy treatment only. USE OF DIAPULSE, THERMATIC (standard model only), SPECTROWAVE AND SU-PERPULSE MACHINES AND IONTOPHORESIS IS NOT AUTHORIZED FOR WORKERS ENTI-TLED TO BENEFITS UNDER THE INDUSTRIAL INSURANCE ACT.
- (((d))) (4) Routine laboratory studies reasonably necessary for diagnosis and/or treatment of the industrial condition. Other special laboratory studies require authorization.
- (((e))) (5) Routine ((minor and)) standard treatment measures rendered on an emergency ((service and other recognized noncontroversial medical treatment measures;)) basis or in connection with minor injuries not otherwise requiring authorization.
- (((f))) (6) Consultation with specialist when indicated. See WAC 296-20-051 for consultation guidelines.
- (((g))) (7) Nonscheduled drugs and medications during the acute phase of treatment for the industrial injury or condition. ((Addictive, habit forming or dependency producing drugs may be prescribed in quantities sufficient for treatment for a maximum of fifteen days. If drug therapy is to extend beyond thirty days, a special report justifying the clinical necessity for this treatment must be submitted to the department or self-insurer.))
- (8) Scheduled drugs and other medications known to be addictive, habit forming or dependency inducing may be prescribed in quantities sufficient for treatment for a maximum of fifteen days. If drug therapy extends beyond thirty days, see WAC 296-20-03003 regarding management.

- (9) Injectable scheduled and other drugs known to be addictive, habit forming, or dependency inducing may be provided only on an in-patient basis. Hospital admission for drug provision only will not be allowed.
- (((h))) (10) Diagnostic or therapeutic nerve blocks((; when necessary for the industrial injury, not to exceed once weekly during the first thirty days following injury)). See WAC 296-20-03001 for restrictions.
- (((i))) (11) Intra-articular((, para-articular and parenteral)) injections((, for the industrial condition, except fibrosing agents, not to exceed once weekly during the first thirty days. INJECTIONS OF VITAMIN B-12 WILL BE AUTHORIZED ONLY FOR TREAT-MENT OF PERNICIOUS ANEMIA)). See WAC 296-20-03001 for restrictions.
- (((j))) (12) Myelogram ((and discogram,)) if ((done within thirty days from the date of injury)) prior to emergency surgery.
- (((2) TIME LOSS CASES. This is in addition to those listed above.
- (a) Hospitalization: Hospitalization solely for physical therapy is not authorized. Token medical treatment will not alter this.
 - (b) Hospital calls during period of hospitalization.
- (c) Physical therapy as indicated during hospitalization:
 - (d) Emergency surgery for the industrial condition.
- (3) NO TIME LOSS CASES. This is in addition to those listed above.
- (a) Routine treatment during the first 60 days or until closure is indicated, whichever occurs first.))

AMENDATORY SECTION (Amending Order 79-18, filed 11/30/79, effective 1/1/80)

WAC 296-20-03001 TREATMENT REQUIRING AUTHORIZATION((—ALL CASES)). Certain treatment procedures require authorization by the department or self-insurer. Requests for authorization must include a statement of: The condition(s) diagnosed; their relationship, if any, to the industrial injury/exposure; an outline of the proposed treatment program, its length and components, and expected prognosis; and an estimate of when treatment would be concluded and condition stable.

- (1) Office calls in excess of the first ((ten)) twenty visits or sixty days whichever occurs first.
- (2) ((Elective)) All nonemergent major surgery must be authorized prior to surgery date. Some surgical procedures require concurring opinions prior to authorization. (See WAC 296-20-045 for details).
 - (3) X-ray and radium therapy.
- (4) ((Specific)) Diagnostic ((service—Codes 92000—95980)) studies other than routine x-ray and laboratory.
- (5) Myelogram and discogram((, unless carried out within thirty days from the date of injury)) in nonemergent cases.
- (6) Physical therapy((. Advance authorization on an individual basis is required in remote isolated areas where there is no Registered Physical Therapist or Physical Therapist Assistant serving under the direction of a Registered Physical Therapist, and physical therapy is to be given in a physician's office, hospital or nurse

practitioner clinic by other than a Registered Physical Therapist. USE OF DIAPULSE OR SIMILAR MACHINE ON PERSONS UNDER THE JURISDICTION OF THE DEPARTMENT OR SELF-INSURER IS NOT AUTHORIZED)) treatment beyond initial twelve treatments as outlined in WAC 296-21-095 and 296-23-710.

- (7) Diagnostic or therapeutic ((nerve blocks subsequent to the first thirty days following injury, or in excess of once weekly.
- (8) Intra-articular, para-articular and parenteral injections subsequent to the first thirty days following injury, or in excess of once weekly. INJECTION OF VITAMIN B-12 WILL BE AUTHORIZED ONLY FOR TREATMENT OF PERNICIOUS ANEMIA.
- (9) Prior approval is required for injections of all fibrosing or sclerosing agents. The fibrosing or sclerosing agents to be employed, the reason for treatment and the areas to be treated must be included on the request for authorization.
- (10) Treatment measures of an unusual, controversial, complicated, obsolete or experimental nature (see WAC 296-20-045 and 296-20-131) must be approved in advance by the department. Requests for approval of such treatment must contain a description of the treatment, the reason for its employment, its benefits and the expected results.
- (11) The long term prescription of medication under the specific conditions and circumstances in (a) and (b) are considered corrective therapy rather than palliative treatment and approval in advance must be obtained.
- (a) Nonsteroidal antiinflammatory agents for the treatment of degenerative joint conditions aggravated by occupational injury.
- (b) Anticonvulsive agents for the treatment of seizure disorders caused by trauma)) injection. Epidural or caudal injection of substances other than anesthetic or contrast solution will be authorized under the following conditions only:
- (a) When the worker has experienced acute low back pain or acute exacerbation of chronic low back pain of no more than six months duration.
- (b) The worker will receive no more than three injections in an initial thirty-day treatment period, followed by a thirty-day evaluation period. If significant pain relief is demonstrated one additional series of three injections will be authorized. No more than six injections will be authorized per acute episode.
- (8) Home nursing or convalescent center care must be authorized per provision outlined in WAC 296-20-091.
- (9) Provision of prosthetics, orthotics, surgical appliances, special equipment for home or transportation vehicle; orthopedic shoes; TNS units; masking devices; hearing aids; etc., must be authorized in advance as per WAC 296-20-1101 and 296-20-1102.
- (10) Biofeedback program; pain clinic; weight loss program; psychotherapy; rehabilitation programs; and other programs designed to treat special problems must be authorized in advance. See WAC 296-21-0501 and 296-20-0502 for details.
- (11) Prescription or injection of vitamins for specific therapeutic treatment of the industrial condition(s) when

- the attending doctor can demonstrate that published clinical studies indicate vitamin therapy is the treatment of choice for the condition. Authorization for this treatment will require presentation of facts to and review by department medical consultant.
- (12) Injections of anesthetic and/or antiinflammatory agents into the ((vertabral)) vertebral facet joints will be authorized to qualified specialists in orthopedics, neurology, and anesthesia, or other physicians who can demonstrate expertise in the procedure, under the following conditions:
- (a) Rationale for procedure, treatment plan, and request for authorization must be presented in writing to the supervisor of medical services.
- (b) Procedure must be performed in an accredited hospital under radiographic control.
- (c) Not more than four facet injection procedures will be authorized in any one patient.
- (((d) Payment for services will be contingent upon receipt of satisfactory reports from the physician in regard to claimant's response to the procedure. Such reports are to be directed to the attention of the medical consultant to the department.))
- (13) The long term prescription of medication under the specific conditions and circumstances in (a) and (b) are considered corrective therapy rather than palliative treatment and approval in advance must be obtained.
- (a) Nonsteroidal antiinflammatory agents for the treatment of degenerative joint conditions aggravated by occupational injury.
- (b) Anticonvulsive agents for the treatment of seizure disorders caused by trauma.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-20-03002 TREATMENT NOT AUTHORIZED. The department or self-insurer will not allow nor pay for following treatment:

- (1) USE OF DIAPULSE, THERMATIC (standard model only), SPECTROWAVE AND SUPERPULSE MACHINES ON WORKERS ENTITLED TO BENEFITS UNDER THE INDUSTRIAL INSURANCE ACT ((IS NOT AUTHORIZED)).
- (2) Iontophoresis; prolotherapy; chemopapain injections; injections of ((Vitamin B-12 for treatment of conditions other than pernicious anemia)) fibrosing or sclerosing agents; and injections of substances other than anesthetic or contrast into the subarachnoid space (intra-thecal injections).
- (3) ((Any treatment measure, including physical therapy, as a palliative measure will not be allowed or paid)) Prescription and/or injection of vitamins to improve or maintain general health.
- (4) Continued treatment beyond stabilization of the industrial condition(s), i.e., maintenance care, except where necessary to monitor prescription of medication necessary to maintain stabilization i.e., anti-convulsive, anti-spasmodic, etc.
- (5) After consultation and advice to the department or self-insurer, any treatment measure deemed to be dangerous or inappropriate for the injured worker in question.

(6) Treatment measures of an unusual, controversial, obsolete, or experimental nature (see WAC 296-20-045). Under certain conditions, treatment in this category may be approved by the department or self-insurer. Approval must be obtained prior to treatment. Requests must contain a description of the treatment, reason for the request with benefits and results expected.

AMENDATORY SECTION (Amending Order 77-27, filed 11/30/77, effective 1/1/78)

WAC 296-20-03003 DRUGS AND MEDICA-TION. (1) The ((department)) industrial insurance program is experiencing a significant increase in incidence of drug dependency and return-to-work apathy from use of addicting and habituating drugs. In response to this, the Washington State Medical Association's Industrial Insurance Committee issued "Guidelines to Assist Attending Physicians in the Care of Industrially Injured Workers Receiving Addictive, Habituating or Dependency ((Producing)) Inducing Drugs." This rule is based on those guidelines.

- (2) Agents responsible for ((producing)) inducing dependency and return-to-work apathy when used over a short period of time, i.e. sixty to ninety days are: Antianxiety drugs, sedatives, antidepressants, antipsychotics and oral or injectable natural or synthetic narcotics and other habituating or addictive drugs.
- (3) Both antianxiety drugs and sedatives aggravate the depression which often occurs naturally in the injured worker. This makes return of self-esteem and return to work difficult. Their widespread use as "muscle relaxants" is being increasingly questioned. If these drugs are used after industrial injury, it should be on a short-term basis under careful observation. These include but are not limited to:

Antianxiety Drugs: Including, but not limited to, Valium, Librium, Tranxene, Serax, Meprobamate.

Sedatives: Including, but not limited to, short-acting Barbiturates, Dalmane, Doriden, Quaalude, etc.

- (4) The adverse effects reported for antidepressants and antipsychotics should be considered before prescribing. The manufacturer's precautions should be carefully observed. Psychiatric consultation is recommended if used longer than sixty days. These are:
 - (a) Antidepressants —
- (i) Tricyclics Elavil, Tofranil, Sinequan, Vivactil, Norpramin, ((Pertofrance)) Pertofrane, etc.
- (ii) Amphetamines: Are Schedule II substances under the jurisdiction of the federal controlled substances act and will not be allowed or paid by the Department of Labor and Industries.
 - (b) Antipsychotics —
- (i) Phenothiazines, including but not limited to, Thorazine, Stelazine, Compazine, and Mellaril.
- (ii) Butyrophenones, including but not limited to, Haldol and Innovar.
- (5) Injectable natural or synthetic narcotics and talwin should be used as indicated on hospitalized patients only. No prescriptions for injectable forms of these drugs (nor syringes) should be written on Department of Labor and Industries prescription forms. See WAC 296—20-030(1)(i).

- (6) Oral natural or synthetic narcotics. Talwin and other habituating or addictive drugs should be used as indicated for acute pain, but not longer than sixty days. Their use for the relief of pain behavior and "suffering" is being increasingly questioned.
- (7) The department realizes that management of chronic pain cases is most difficult subjecting the physician to extreme pressures. With this in mind, the following guidelines are suggested with the intent that they will help the doctor cope with the pressures and assist in the management of these difficult cases:
 - (a) Keep a drug summary on all claimants.
- (b) Determine if pain complaints are consistent with the amount of injury.
- (c) Write specific instructions for the use of sedatives and analgesics.
- (d) Treat the natural depression in injured workers properly, avoiding tranquilizers, and sedatives which increase depression.
- (e) Evaluate recovery time frequently, and allow patient to regain self-esteem by returning to work.
- (f) If a patient is requiring these drugs in amounts sufficient to cause concern about habituation or addiction or for longer than sixty days, the attending physician should:
 - (i) Revise the treatment plan and withdraw the drugs.
- (ii) If unable to treat addiction or habituation himself, refer the patient to a physician or an institution experienced in drug withdrawal.
- (iii) If (i) and (ii) are not acceptable or appropriate, obtain unbiased concurring opinion, and justify an alternate course in writing to the Department of Labor and Industries or self-insurer and the Federal Drug Enforcement Administration.
- (8) The department or self-insurer will inform the attending physician when it is concerned about the amount of these drugs the patient is receiving and will provide information regarding physicians and institutions experienced in drug withdrawal.

(9) As per RCW 51.36.010, a worker cannot be placed on pension while receiving controlled substances.

- (10) Physician failure to reduce or terminate prescription of controlled substances, habit forming or addicting medications, or dependency inducing medications, after department or self-insurer request to do so for an injured worker may result in a transfer of the worker to another physician of the worker's choice. Refusal of the worker to select another doctor can result in department or self-insurer selection of new attending doctor. (See WAC 296-20-065 regarding transfer.)
- (11) Should the attending doctor or the injured worker refuse to comply with the department or self-insurer request to discontinue certain medications, the department or self-insurer, after providing adequate prior notice to the worker, doctor, and pharmacy/s involved, may discontinue payment for the medication.

AMENDATORY SECTION (Amending Order 71-6, filed 6/1/71)

WAC 296-20-035 TREATMENT IN CASES THAT REMAIN ((UNABLE TO WORK)) OPEN BEYOND SIXTY DAYS. (((New injuries only)))

Conditions requiring treatment beyond sixty days are indicative of a major industrial condition or complication by other ((medical pathology)) conditions. Except in cases of severe and extensive injuries, i.e., quadriplegia, paraplegia, multiple fractures, etc., when the ((workman is unable to return to work within)) injured worker requires treatment beyond sixty days following injury, ((the department may request)) a complete ((medical)) examination is necessary to determine and/or establish((:

- (1) What, if any, other preexisting or concurrent medical conditions exist in addition to the industrial injury.
- (2) What effect, if any, the unrelated conditions have on the industrial injury.
- (3) The full extent, diagnosis, probable duration, anticipated treatment and prognosis of these conditions.

If this cannot be carried out by the attending physician, he must arrange this examination by another physician of his choice. The attending physician must provide the consultant with the history, x-rays if on hand and a resume of treatment rendered. The fee will be paid on the basis of the written report under WAC 296-21-030.

This examination must contain:)) need for continued treatment and/or payment of time loss compensation. This may be accomplished either by the attending doctor or a consultation exam. In either case, a detailed exam report must be provided to the department or self-insurer. The following information is required. Additional information may be included or requested.

(1) Attending doctor report.

(a) The condition(s) diagnosed.

(b) Their relationship, if any, to the industrial injury or exposure.

- (c) Outline of proposed treatment program, its length, components, and expected prognosis including an estimate of when treatment should be concluded and condition(s) stable. An estimated return to work date should be included. The probability, if any, of permanent partial disability resulting from industrial conditions should be noted.
- (d) If the worker has not returned to work, the attending doctor should indicate whether he feels vocational assessment will be necessary to evaluate the worker's ability to return to work and why.
- (e) If the claimant has not returned to work, a physical capacities evaluation should be included with the report.

(2) Consultation exam.

- (((1))) (a) A DETAILED HISTORY TO ESTABLISH:
- (((a))) (i) The type and severity of the industrial injury or occupational disease.
- (((b))) (ii) The patient's previous physical and mental health.
- (((c))) (iii) Any social and emotional factors which may effect recovery.
- (((2) If the examination is by other than the attending physician,)) (b) A COMPARISON ((of the)) HISTO-RY between history provided by ((the)) attending ((physician with the history given by the)) doctor and

- injured ((workman)) worker, must be provided with exam.
- (((3))) (c) A DETAILED PHYSICAL EXAMINATION concerning all systems affected by the industrial accident.
- (((4))) (d) A GENERAL PHYSICAL EXAMINATION sufficient to demonstrate any preexisting impairments of function or concurrent condition.
- (((5))) (e) A COMPLETE DIAGNOSIS OF ALL PATHOLOGICAL CONDITIONS FOUND TO BE LISTED AS:
 - $((\frac{a}{a}))$ (i) Due solely to injury.
- (((b))) (ii) Preexisting condition aggravated by the injury and the extent of aggravation.
- (((c))) (iii) Other medical conditions neither related to nor aggravated by the injury but which may retard recovery.
- (((d))) (iv) Coexisting disease ((not a departmental problem)) (arthritis, congenital deformities, heart disease, etc.).
 - (((6))) (f) CONCLUSIONS MUST INCLUDE:
- (((a))) (i) Type treatment recommended for each pathological condition and the probable duration of treatment.
- (((b))) (ii) Expected degree of recovery from the industrial condition.
- (((c))) (iii) Probability, if any, of permanent disability resulting from the industrial condition.

(((d))) (iv) Probability of returning to work.

(((7))) (g) REPORTS OF NECESSARY, REA-SONABLE X-RAY AND LABORATORY STUDIES TO establish or confirm the diagnosis when indicated.

AMENDATORY SECTION (Amending Order 79-18, filed 11/30/79, effective 1/1/80)

WAC 296-20-045 PROCEDURES REQUIRING CONSULTATION. In the event of complication, controversy, or dispute over the ((medical)) treatment aspects of any claim, the department or self-insurer will not authorize treatment until the attending ((physician)) doctor has ((obtained concurring opinion from)) arranged a consultation with a qualified ((physician)) doctor with experience and expertise on the subject, and the department or self-insurer has received notification of the findings and recommendations of the consultant.

This consultation must be arranged in accordance with WAC 296-20-051.

Consultations ((is)) are also required in the following ((cases)) situations:

- (1) All ((elective)) nonemergent neck and back surgery.
- (2) All repeat ((elective)) <u>nonemergent</u> major surgery, except inguinal hernia.
- (3) All ((elective)) nonemergent major surgery on a patient with serious medical, emotional or social problems which are likely to complicate recovery.
- (4) All procedures of a controversial nature or type not in common use for the specific condition.
- (5) Surgical cases where there are complications or unfavorable circumstances such as age, preexisting conditions or interference with occupational requirements, etc.

(6) Conservative or chiropractic care extending past one-hundred twenty days following initial visit. Such consultation may be with a chiropractic or a medical consultant.

AMENDATORY SECTION (Amending Order 71-6, filed 6/1/71)

WAC 296-20-051 CONSULTATIONS. In cases presenting diagnostic or therapeutic problems to the attending ((physician)) doctor, consultation with a specialist will be allowed without prior authorization. The consultant must submit his findings and recommendations immediately to the attending ((physician)) doctor and the department or self-insurer. See WAC 296-20-035 for report content requirements.

Whenever possible, the referring ((physician)) doctor should make his x-rays and records available to the consultant to avoid ((the necessity of)) unnecessary duplication. Consultants may proceed with indicated and reasonable x-rays or laboratory work and reasonable diagnostic studies as permitted within their scope of

practice.

Consultations will be held with a specialist within a reasonable geographic area.

The attending ((physician)) doctor will not arrange a consultation if he has received notification ((of)) that a Special or Commission Examination is being arranged by the department or self-insurer. If he has had recent consultation and is notified that the department or self-insurer is arranging an examination, he must immediately advise the department or self-insurer of the consultation.

The consultation fee will be paid only if a consultation report is complete and contains all pathological findings as well as all pertinent negative or normal findings. The report must be received in the department within fifteen days from the date of the consultation. No fee is paid to the consultant if the worker fails the appointment.

No transfer will be made to the consultant without the prior approval of the attending doctor and the injured worker.

AMENDATORY SECTION (Amending Order 71-6, filed 6/1/71)

WAC 296-20-055 ((SCOPE)) LIMITATION OF TREATMENT AND TEMPORARY TREATMENT OF UNRELATED CONDITIONS WHEN RETARD-ING RECOVERY. ((Medical)) Conditions preexisting the injury or occupational disease are not the responsibility of the department. When an unrelated condition is being treated concurrently with the industrial condition, the attending doctor must notify the department or self-insurer immediately and submit the following:

(1) Diagnosis and/or nature of unrelated condition.

(2) Treatment being rendered.

(3) The effect, if any, on industrial condition.

Temporary treatment of an unrelated condition may be allowed, upon prior approval by the department or self-insurer, provided these conditions directly retard recovery of the accepted condition. The department or self-insurer will not approve or pay for treatment for a

known preexisting unrelated condition for which the claimant was receiving treatment prior to his industrial injury or occupational disease, which is not retarding recovery of his industrial condition.

A thorough explanation of how the unrelated condition is affecting the industrial condition must be included with the request for authorization.

The department or self-insurer will not pay for treatment of an unrelated condition when it no longer exerts any influence upon the accepted industrial condition. When treatment of an unrelated condition is being rendered, reports must be submitted monthly outlining the effect of treatment on both the unrelated and the accepted industrial conditions.

THE DEPARTMENT OR SELF-INSURER WILL NOT PAY FOR TREATMENT FOR UNRELATED CONDITIONS UNLESS ((IT HAS BEEN PREVIOUSLY)) SPECIFICALLY AUTHORIZED ((BY THE DEPARTMENT)). This includes prescription of drugs and ((medications)) medicines.

AMENDATORY SECTION (Amending Order 74–39, filed 11/22/74, effective 1/1/75)

((DOCTOR'S SUPPLE-WAC 296-20-06101 **MENTAL REPORT**)) REPORTING REQUIRE-MENTS. ((The department of self-insurer will make periodic requests for the doctor to submit a supplemental report. When requesting a report the department or selfinsurer will forward a "Doctor's Supplemental Report" form to be completed and returned to the department or self-insurer. It is intended that this report contain sufficient information to allow the department to authorize treatment, pay time loss compensation and medical bills without requiring additional correspondence from the doctor. When the report is completed in adequate detail for this purpose and returned promptly, the department or the self-insurer, as the case may be, will pay for its completion. Billing for the report must be submitted in accordance with the procedures outlined in WAC 296-20-125.)) As per WAC 296-20-035, narrative reports in cases extending beyond sixty days are required in order to authorize treatment, pay Time Loss Compensation and treatment bills. Such reports are required at thirty day intervals during first sixty days of treatment and at sixty day intervals thereafter. Attachment of office notes to billings for office visits may reduce the need for subsequent reports. However, in some instances, the department or self-insurer may request the doctor to provide a narrative report supplying additional specific information and/or a status report. When such report is provided in adequate detail to allow adjudication, the department or self-insurer will pay the fee allowed under procedure #99080.

AMENDATORY SECTION (Amending Order 77-27, filed 11/30/77, effective 1/1/78)

WAC 296-20-065 TRANSFER OF ((PHYSICIANS)) DOCTORS. All transfers from one ((physician)) doctor to another must be approved by the department or self-insurer. Normally transfers will be allowed only after the worker has been under the care of

the attending ((physician)) doctor for sufficient time for the doctor to: Complete necessary diagnostic studies, ((to)) establish an appropriate treatment regimen, and ((to)) evaluate the efficacy of the therapeutic ((course)) program.

Under RCW 51.36.010 the injured worker is entitled to free choice of treating doctor. No reasonable request for transfer will be denied, except as provided under subsections (1) through (7) of this section. The injured worker must be advised when and why a transfer is denied.

When a transfer is approved, the new attending doctor must be provided with a copy of the worker's treatment record by the previous attending doctor. X-rays in ((these cases will be)) the possession of the previous attending doctor must be immediately forwarded to the new attending ((physician)) doctor.

The department or self-insurer reserves the right to require a worker to select another ((physician)) doctor or specialist for treatment, under the following conditions:

- (1) When more conveniently located ((physicians)) doctors, qualified to provide the necessary treatment, are available.
- (2) When the attending ((physician)) doctor fails to cooperate in observance and compliance with the department rules.
- (3) In time loss cases where reasonable progress towards return to work is not shown.
- (4) Cases requiring specialized treatment, which the attending ((physician)) doctor is not qualified to render, or is outside the scope of the attending doctor's license to practice.
- (5) Where the department or self-insurer finds a transfer of ((physicians)) doctor to be appropriate and has requested the ((workman)) worker to transfer in accordance with this rule, the department or self-insurer may select a new attending ((physician)) doctor if the worker unreasonably refuses or delays in selecting another attending ((physician)) doctor.
- (6) In cases where the ((physician)) attending doctor is not qualified to treat each of several accepted conditions ((which the attending physician is not qualified to treat)). This does not preclude concurrent care where indicated. See WAC 296-20-071.
- (7) No transfer will be approved to a consultant or special examiner without the approval of the attending doctor and the worker.

Transfers will be authorized for the foregoing reasons or where the department or self-insurer in its discretion finds that a transfer is in the best interest of returning the injured worker to a productive role in society.

When a flat fee case is transferred to another ((physician)) doctor it is the responsibility of the two ((physicians)) doctors involved to determine the proper apportionment of the total fee for the flat fee procedure. It shall be the responsibility of the operating ((physician)) doctor to advise the department or self-insurer of the proportion of the post-operative care provided by each ((physician)) doctor and the fee distribution. Each ((physician)) doctor must submit a separate bill to the department or self-insurer for his portion of the care.

No payment will be made until this apportionment has been received by the department or self-insurer. If no agreement can be reached between the two ((physicians)) doctors concerning the fee distribution, the matter will be referred to the Washington State Medical Association's Medical Advisory and Utilization Review Committee to the Department of Labor and Industries.

AMENDATORY SECTION (Amending Order 75-39, filed 11/28/75, effective 1/1/76)

WAC 296-20-071 CONCURRENT TREAT-MENT. In some cases, treatment by more than one ((physician concurrently will)) practitioner may be allowed ((only when the conditions resulting from the injury involve more than one system requiring specialty care, and when approved by the attending physician. When more than one physician are providing care, the department or self-insurer shall designate one as the attending physician who shall be responsible for directing care, including all prescriptions provided)). The department or self-insurer will consider concurrent treatment when the accepted conditions resulting from the injury involve more than one system and require specialty or multidiscipline care.

When requesting consideration for concurrent treatment, the attending doctor must provide the department or self-insurer with the following:

The name, address, discipline, and specialty of all other practitioners assisting in the treatment of the injured worker and an outline of their responsibility in the case.

When concurrent treatment is allowed, the department or self-insurer will recognize one primary attending doctor, who will be responsible for prescribing all medications; directing the over-all treatment program; providing copies of all reports and other data received from the involved practitioners and, in time loss cases, providing adequate certification evidence of the worker's inability to work.

AMENDATORY SECTION (Amending Order 71-6, filed 6/1/71)

WAC 296-20-075 HOSPITALIZATION. Hospitalization ((is allowed)) will be paid when indicated for ((those cases in which the care)) treatment of the ((patient is of such complicated or exacting nature that it would be detrimental to his treatment and recovery if not hospitalized)) accepted condition(s). ((Need for)) Hospitalization ((must be justified by report)) solely for physical therapy or administration of injectable drugs will not be paid.

((When a case no longer requires care in an acute care hospital, arrangements must be made with the department for transferring the patient to a convalescent facility or a nursing home until he is ready for discharge to his home.))

Discharge ((of the patient)) from the hospital shall be at the earliest date possible consistent with proper ((medical)) health care. If transfer to a convalescent center or nursing home is indicated, prior arrangements

should be made with the department or self-insurer. See WAC 296-20-091 for further information.

AMENDATORY SECTION (Amending Order 70–12, filed 12/1/70, effective 1/1/71)

WAC 296-20-081 UNRELATED ((ELECTIVE)) CONCURRENT NONEMERGENT SURGERY. Elective surgery for an unrelated condition is not normally permitted during hospitalization for an industrial condition. Under some circumstances unrelated elective surgery may be permitted through prior agreement and approval by the department provided the unrelated surgery is not more extensive than the procedure for the industrial condition. The requesting doctor must submit a written request and identify which services are needed due to the industrial injury and which are needed due to unrelated conditions, along with an estimate of what effect, if any, the unrelated surgery will have on the accepted conditions and recovery time from surgery.

AMENDATORY SECTION (Amending Order 71-6, filed 6/1/71)

WAC 296-20-091 PRIVATE ROOM—INTEN-SIVE CARE SPECIAL OR HOME NURSES. ((In a critical case where)) When the worker's condition is such that he requires special nurses, a private room or intensive care ((are indicated)), the attending ((physician)) doctor may order these services, subject to later department or self-insurer approval of the claim((7)) without prior authorization. The department or self-insurer should be notified immediately by collect telephone.

RCW 51.32.060 provides attendant care for injured workers on total permanent disability pension when such injured worker is so "physically helpless as to be unable to care for his personal needs". However, prior to Total Permanent Disability determination some other workers, i.e., paraplegic, quadriplegic, double amputees, multiple fractures, etc. may either temporarily or permanently require special or attendant (home nurse) care.

When the attending doctor has reason to believe such care is needed the following information must be submitted in addition to basic report requirements outlined in WAC 296-20-035:

- (1) Description of special/home nurse care required to include estimated time required i.e., catheterization, 3 times per day -30 minutes; bathing, 2 times per day -one hour; toilet transfers -as needed; dressing change, 4 times per day -two hours.
- (2) Skill level or special training required to administer care -i.e., RN; LPN; family member who has received special training; no special training required.
- (3) If known, name and address of person willing to provide care.
- (4) Length of time special/home nurse care will be required.

Approval of fees for home nurse/attendant care is negotiable based upon care provided, and level of training of provider.

In addition, the department or self-insurer may authorize and pay for visiting nurse care necessary for evaluation or instruction of home health care provider.

AMENDATORY SECTION (Amending Order 71-6, filed 6/1/71)

WAC 296-20-097 REOPENINGS. ((After)) When a claim has been closed by department or selfinsurer order and notice for sixty days, ((a reopening thereof requires the)) submission of a formal "Application to Reopen Claim for Aggravation of Condition" form (LI 210-79) is necessary. Exam and diagnostic studies associated with the reopening application will be ((allowed)) paid by the department or self-insurer regardless of department or self-insurer action on the application. NO OTHER BENEFITS WILL BE PAID UNTIL ADJUDICATION DECISION IS REND-ERED. Reopening applications should be submitted immediately. ((H)) When reopening is granted, ((necessary treatment rendered prior to the submission of the application will be accepted by the department)) the department or self-insurer can pay time loss and treatment benefits only for a period not to exceed sixty days prior to date the application is received by department or selfinsurer. Necessary treatment should not be deferred pending a department or self-insurer adjudication decision ((upon the application by the department)). However, should reopening be denied treatment costs become the financial responsibility of the worker.

NEW SECTION

WAC 296-20-09701 REQUEST FOR RECON-SIDERATION. On occasion, a claim may be closed prematurely or in error or other adjudication action may be taken, which may seem inappropriate to the doctor or injured worker. When this occurs the attending doctor should submit immediately in writing his request for reconsideration of the adjudication action, supported by an outline of:

- (1) The claimant's current condition.
- (2) The treatment program being received.
- (3) The prognosis of when stabilization will occur.

All requests for reconsideration must be received by the department or self-insurer within sixty days from date of the order and notice of closure. Request for reconsideration of other department or self-insurer orders or actions must be made in writing by either the doctor or the injured worker within sixty days of the date of the action or order.

AMENDATORY SECTION (Amending Order 71-6, filed 6/1/71)

WAC 296-20-100 EYE GLASSES AND RE-FRACTIONS. The department ((shall)) or self-insurer will be ((liable)) responsible for replacement of glasses or contact lenses only ((for)) to the extent of the cost of restoring damaged ((eye glasses)) item to ((their)) its condition at the time of the accident.

If glasses are repairable and a worker determines that he/she prefers a replacement, the department or self-insurer is responsible only for the cost of the repairs and

the worker is responsible for the difference between repair and replacement costs.

((Lenses broken or lost in an industrial accident are replaceable by the department.)) Refraction to replace a broken or lost lens ((in [is])) is only payable when ((the report substantiates)) it is substantiated that the prescription ((could)) was not ((be obtained)) available from the broken lens or ((is not available elsewhere)) any other source. If the prescription is available, and the patient needs a new refraction, he is responsible for the costs of ((the refraction)) such exam.

If a refractive error is ((due to the injury)) the result of the industrial injury or occupational disease condition, refraction and glasses or contact lenses will be authorized and paid by the department or self-insurer.

When broken or lost glasses or contact lenses are the only injury or condition suffered, the doctor's portion of the report of accident can be completed by an optometrist or other vendor furnishing the replacement. A report of accident must be received by the department or self-insurer in order to adjudicate the claim.

AMENDATORY SECTION (Amending Order 70-12, filed 12/1/70, effective 1/1/71)

WAC 296-20-110 DENTAL. Only dentists or dental specialists licensed in the state in which they practice are eligible to treat ((cases)) injured workers entitled to benefits under the ((Medical Aid Act)) Industrial Insurance Law.

If only a dental injury is involved, the ((physician's)) doctor's portion of the report of accident must be completed by the dentist to whom the ((patient)) worker first reports. See WAC 296-20-025 for further information.

If the accident report has been submitted by another ((physician)) doctor, the dentist's report ((may)) should be made by letter. In addition to the information required under WAC 296-20-025, the dentist should outline the extent of the dental injury and the treatment program necessary to repair damage due to the injury.

The department or self-insurer is responsible only for repair or replacement of teeth injured or dentures broken as a result of an industrial accident. ((The patient must be so advised.)) Any dental work needed due to underlying conditions unrelated to the industrial injury is the responsibility of the worker. It is the responsibility of the dentist to advise the worker accordingly.

Bills covering the cost of dentures should be submitted for the denture only and should not include the cost for subsequent relining. If relining becomes necessary, authorization for relining must be obtained in advance from the department or self—insurer.

Bills must be submitted to the department or self-insurer within ((sixty)) ninety days from the date ((that)) the service is rendered. Bills must itemize the service rendered, the materials used and it must be accompanied by a dental chart illustrating the teeth insured. See WAC 296-20-125 for further billing instructions.

NEW SECTION

WAC 296-20-1101 HEARING AIDS AND MASKING DEVICES. The department or self-insurer is responsible for replacement or repair of hearing aids damaged or lost due to an industrial accident only to the extent of restoring the damaged item to its condition at time of the accident. If the hearing aid is repairable and the worker determines he prefers replacement, the department or self-insurer is responsible only to the extent of the cost to repair the original and the worker is responsible for the difference between repair and replacement costs.

When the department or self-insurer has accepted a hearing loss condition either as a result of industrial injury or occupational exposure, the department or self-insurer will furnish a hearing aid (hearing aids when bilateral loss is present) when prescribed or recommended by a physician.

The department or self-insurer will bear the cost of repairs or replacement due to normal wear and the cost of battery replacement for the life of the hearing aid.

In cases of accepted tinnitus, the department or selfinsurer may provide masking devices under the same provisions as outlined for hearing aids due to hearing loss.

Provision of masking devices and hearing aids require prior authorization.

NEW SECTION

WAC 296-20-1102 SPECIAL EQUIPMENT RENTAL AND PURCHASE PROSTHETIC AND ORTHOTICS EQUIPMENT. The department or self-insurer will authorize and pay rental fee for equipment or devices if the need for the equipment will be for a short period of treatment during the acute phase of condition. If the equipment will be needed on long term basis, the department or self-insurer will consider purchase of the equipment or device.

The prescribing doctor must obtain prior authorization from the department or self-insurer, for rental or purchase of special equipment or devices.

The department or self-insurer will authorize and pay for prosthetics and orthotics as needed by claimant and substantiated by attending doctor. If such items are furnished by the attending doctor, the department or selfinsurer will reimburse the doctor his cost for the item plus a reasonable fitting fee.

The department or self-insurer will repair or replace originally provided damaged, broken, or worn-out prosthetics, orthotics, or special equipment devices upon documentation and substantiation from the attending doctor.

Provision of such equipment requires prior authorization.

Equipment not requiring prior authorization includes crutches, cervical collars, lumbar and rib belts, and other commonly used orthotics of minimal cost.

Personal appliances such as vibrators, heating pads, exercise equipment, jacuzzies, etc. will not be authorized or paid.

NEW SECTION

WAC 296-20-1103 TRAVEL EXPENSE. The department or self-insurer will reimburse travel expense incurred by injured worker's for the following reasons:

(1) Special exam at department's or self-insurer's request;
(2) vocational evaluation at department's or self-insurer's request;
(3) treatment at Department Rehabilitation Center;
(4) fitting of prosthetic device; and
(5) upon prior authorization for treatment when injured worker must travel more than ten miles one-way from his home to the nearest point of adequate treatment. Travel expense is not payable when adequate treatment is available within ten miles of injured worker's home, yet the injured worker prefers to report to an attending doctor outside his home area.

Travel expense will be reimbursed at the current department established rate.

When travel involves need for food and lodging these items will be reimbursed at the currently established rates.

Parking, vehicle storage, ferry and bridge tolls will be reimbursed if receipt is provided. No receipt will be required for parking expenses under two dollars.

Request for reimbursement of travel expenses must be received by the department or self-insurer within ninety days of the date expense was incurred.

AMENDATORY SECTION (Amending Order 71-6, filed 6/1/71)

WAC 296-20-115 FLAT FEES. The values for procedures listed in the surgical section of the Fee Schedule include the surgical procedure and the "follow-up days". Necessary follow-up care beyond this period is to be added on a fee-for-service basis.

When post-operative care is to be provided by other than the operating surgeon, it shall be the responsibility of the two ((physicians)) doctors involved to determine the appropriate apportionment of the total fee for the flat fee procedure. It shall be the responsibility of the operating surgeon to advise the department or self-insurer of the proportion of the post-operative care provided by each ((physician)) doctor and the fee distribution. Each ((physician)) doctor must submit a separate bill to the department or self-insurer for his portion of the care. No payment will be made until notice of the apportionment has been received by the department or self-insurer. In the event that no agreement can be reached concerning the distribution of the fee, the matter will be referred to the Washington State Medical Association's Medical Advisory and Utilization Review Committee to the Department of Labor and Industries.

AMENDATORY SECTION (Amending Order 71-6, filed 6/1/71)

WAC 296-20-120 PROCEDURES NOT LISTED IN THIS SCHEDULE. Procedures not specifically listed will be given values comparable to those of the listed procedures of closest similarity. ((The operative record or a written report of the procedure must be submitted:)) Codes for unlisted procedures can be found in

each section. See 'BR' instructions under WAC 296-20-010 for needed billing documentation.

AMENDATORY SECTION (Amending Order 77-27, filed 11/30/77, effective 1/1/78)

WAC 296-20-121 X-RAYS. ((Radiographs are required for comparison and interpretation in determining)) Recognizing the greatest need for access to x-rays lies with the attending doctor, the department or selfinsurer does not require submission of the actual films except upon specific request when needed for purposes of permanent disability rating, other administrative or legal decisions, ((and for cases)) or in litigation ((hence must be available to the department, the self-insurer and/or the board of industrial insurance appeals on request)) cases. The department or self-insurer requires the attending doctor retain x-rays ((must be retained and available)) for a period of not less than seven years ((by the physician)). In transfer cases, the x-rays in the possession of the current attending doctor must be made available to the new attending doctor.

When requesting consultation, the attending doctor should make any x-rays in his possession available to the consultant.

When ((a physician's)) the doctor's office is closed because of death, retirement or leaving the state, ((department approved custodial)) arrangements must be made with the department or self-insurer regarding custody of x-rays to insure availability on request. When submitting billing for x-ray service, a copy of the x-ray findings must be attached. No payment will be made for excessive or unnecessary x-rays. No payment will be made on closed or rejected claims, except under conditions outlined in WAC 296-20-124.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-20-124 REJECTED AND CLOSED CLAIMS. (1) ((Except for services requested by the department or the self-insurer or diagnostic procedures forming the basis for action on a claim,)) No payment will be made for treatment or medication ((will be made in)) on rejected claims ((for which responsibility has not been accepted (rejected))) or for services rendered after the date of claim closure.

(2) When ((a claim is closed)) the department or self-insurer has denied responsibility for an alleged injury or industrial condition the only services ((for)) which ((payment)) will be ((made)) paid are those ((services requested by)) which were carried out at the specific request of the department or the self-insurer and/or ((the examination, along with necessary)) those examination or diagnostic ((procedures, in connection with the submission of an application to reopen a claim for aggravation)) services which served as a basis for the adjudication decision. Following the date of the order and notice of claim closure, the department or self-insurer will be responsible only for those services specifically requested or those examinations, and diagnostic services necessary to complete and file a reopening application.

Replacement of prosthetics, orthotics, and special equipment can be provided on closed claims after prior authorization. See WAC 296-20-1102 for further information.

AMENDATORY SECTION (Amending Order 77-27, filed 11/30/77, effective 1/1/78)

WAC 296-20-125 BILLING PROCEDURES. All services rendered must be in accordance with the Medical Aid Rules. The department or self-insurer may reject bills for services rendered in violation of these rules. The injured worker may not be billed for services rendered in violation of these rules.

- (1) Bills must be itemized on department or self-insurer forms ((as the case may be, specifying the date, type of service and charges for each service)) or other forms which have been approved by the department or self-insurer.
- (2) Bills must specify the date and type of service, the appropriate procedure code, and the charges for each service.
- (3) Special department prescription forms are available upon request and should be used whenever possible. If department prescription forms are not available, a copy of the prescription, with the ((physician's)) doctor's, physician assistant's, or certified registered nurse's signature, must ((accompany all)) be attached to bills for medication or other supplies. Prescriptions for self-insurer workers cannot be written on department forms.
- (((3))) (4) The bill form must be completed ((in detail)) to include the ((claim number. The account number and name of the practitioner rendering service must be included on the bill. Bills will be accepted when signed by other than the practitioner rendering service. When bills are prepared by someone else, responsibility for the completeness and accuracy of the description of services and charges rests with the practitioner rendering the service)) following:
 - (a) Worker's name and address;
 - (b) Worker's claim number;
 - (c) Date of injury;
- (d) Area of body injured including identification of right or left if appropriate;
- (e) The name and address of the practitioner rendering the services and if assigned, the payee account number;
 - (f) Date of billing;
- (g) Responsibility for the completeness and accuracy of the description of services and charges billed rests with the practitioner rendering the service, regardless of who actually completes the bill form;
- (h) Attachment of supporting documentation required under (6) of this section.
- (((4))) (5) ((For a)) Vendors are urged to bill on a monthly basis. Bills ((to be considered for payment, it)) must be received ((in the department or by the self-insurer)) within ninety days ((from the date)) of ((each specific treatment and/or)) service((s or procedures rendered or performed)) to be considered for payment. ((Bills for flat fee procedures may be exempt from this ninety day requirement under the following conditions:

- (a) When the flat fee period exceeds ninety days, the bill must be received in the department or by the self-insurer prior to the expiration of the flat fee period.
- A complete narrative interpretation of the x-rays must be submitted with the bill.
- (5) Bills for x-ray services must be submitted in conformance with the fee specified in the fee schedule, for the particular service.))
- (6) ((Payment will not be made for excessive or unnecessary x-rays. No payment will be made for x-rays taken on rejected or closed claims except as outlined in paragraph (8) below.)) The following supporting documentation is required when billing for services:
 - (a) Laboratory and pathology reports;
 - (b) X-ray findings;
 - (c) Operative reports;
 - (d) Office notes;
 - (e) Consultation reports;
 - (f) Special diagnostic study reports;
- (g) For BR procedures see WAC 296-20-010 for requirements; and
 - (h) Special or closing exam reports.
- (7) ((Bills for laboratory work must be accompanied by copies of the reports of findings.
- (8) Except for services requested by the department or self-insurer, completion of a reopening examination and application (see Code 90089) along with any necessary diagnostic procedures are the only services for which payment may be made while the claim is closed. UNDER NO CIRCUMSTANCES CAN BILLS BE PAID FOR ANY OTHER SERVICES RENDERED WHILE A CLAIM IS CLOSED.
- (9) The department or the self-insurer may reject bills for services rendered in violation of the medical aid rules.
- (10) The emergency room will be considered the office for those physicians providing regular emergency room care to the hospital, and fees will be allowed on this basis.
- (11))) The claim number must be placed on each bill and on each ((page of attached documents)) attachment in upper right-hand corner.

AMENDATORY SECTION (Amending Order 79-18, filed 11/30/79, effective 1/1/80)

WAC 296-20-12502 PHYSICIAN ASSISTANT MODIFIERS. As the scope of physician assistant treatment covers a broad area of treatment procedures, the following modifier codes are to be used after the applicable procedure code.

- -01 Physician Assistant, Type A License, if performing procedure without presence of supervising physician. Bill 80% of Procedure Value.
- -02 Physician Assistant, Type B License, if performing procedure without presence of supervising physician. Bill 75% of Procedure Value.
- ((=03 Physician Assistant, Type C License, if performing procedure without presence of supervising physician. Bill 70% of Procedure Value.))
- -04 Physician Assistant, Type A License, if performing procedure in presence of supervising physician. Bill 80% of Procedure Value.

-05 Physician Assistant, Type B License, if performing procedure in presence of supervising physician. Bill 75% of Procedure Value.

((=06 Physician Assistant, Type C License, if performing procedure in presence of supervising physician. Bill 75% of Procedure Value.))

-99 Multiple modifiers: Under certain circumstances, multiple modifier may be applicable. One or more such modifiers may be taken from another section, as applicable. For example, a physician assistant might be serving as a surgical assistant (modifier -80), assisting in performing a multiple or bilateral procedure (modifier -50). In such cases, he would add this modifier (-99) to the procedure code and briefly indicate the circumstances.

AMENDATORY SECTION (Amending Order 74-32, filed 6/21/74, effective 10/1/74)

<u>WAC 296–20–680</u> CLASSIFICATION OF DIS-ABILITIES IN PROPORTION TO TOTAL BODILY IMPAIRMENT.

(1) Permanent Cervical and Cervico-Dorsal Impairments

Category	1	0%	
	2	10%	
	3	20%	
	4	25%	
	5	35%	

(2) Permanent Dorsal Region Impairments

Category	1	0%
• •	2	10%
	3	20%

(3) Permanent Dorso-Lumbar and Lumbosacral Impairments

Category	1	0%	
	2	5%	
	3	10%	
	4	15%	
	5	25%	
	6	40%	
	7	60%	
	8	75%	

(4) Permanent Impairments of the Pelvis

Category	1	0%	
	2	2%	
	3	5%	
	4	5%	
	5	5%	
	6	5%	
	7	10%	
	8	10%	
	9	15%	

(5) Permanent Convulsive Neurologic Impairments

Category	1	0%	
	2	10%	
	3	35%	
	4	60%	

(6) Permanent Mental Health Impairments

Category	1	0%	
	2	10%	
	3	25%	
	4	45%	
	5	70%	

(7) Permanent Cardiac Impairments

Permanent Care	impan	ments	·
Category	1	0%	
	2	10%	
	3	20%	
	4	35%	
	5	50%	
	6	65%	

(8) Permanent Respiratory Impairments

Category

(9

	3	25%	
	4	40%	
	5	65%	
Permanent Air	Passage Im	pairments	
Category	1	0%	
	2	5%	
	3	15%	
	4	25%	
		2507	

15%

(10) Permanent Air Passage Impairments Due to Nasal Septum Perforations

60%

Category	1	0%
- •	2	2%

(11) Permanent Loss of Taste and Smell

Category	1	3%
	2	3%

(12) Permanent Speech Impairments

Category	i	0%
	2	5%
	3	10%
	4	20%
	5	30%
	6	35%

(13) Permanent Skin Impairments

Category	1	0%
cutogory	2	5%
	3	10%
	4	25%
	5	40%
	6	60%

(14) Permanent Impairments of Upper Digestive Tract, Stomach, Esophagus or Pancreas

Category	1	0%
	2	5%
	3	10%
	4	35%
	5	60%

(15) Permanent Impairments of Lower Digestive Tract

Category	1	0%
	2	5%
	3	15%
	4	30%

(16) Permanent Impairments of Anal Function

Category	1	0%
	2	5%
	3	15%
	4	25%

(17) Permanent Impairments of Liver and Biliary Tract

Category	1	0%
	2	5%
	3	20%
	4	40%
	5	60%

(18) Permanent Impairments of the Spleen, Loss of One Kidney, and Surgical Removal of Bladder with Urinary Diversion

Category	1(09	6)) <u>15%</u>	
	2	10%	
	3	20%	

(19) Permanent Impairments of Upper Urinary Tract

Category	1	0%
	2	10%
	3	25%
	4	45%
	5	65%

(20) Additional Permanent Impairments of Upper Urinary Tract Due to Surgical Diversion

Category 1 10% 2 15%

(21) Permanent Impairments of Bladder Function

1	0%
2	10%
3	20%
4	30%
5	50%
	3 4

(22) Permanent Anatomical or Functional Loss of Testes

Category	1	0%
	2	5%
	3	10%
	4	25%
	5	35%

REPEALER

The following section of the Washington Administrative Code is repealed:

WAC 296–20–085 ISOLATION OF INFECTED CASES.

AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74)

WAC 296-21-010 GENERAL INFORMATION AND INSTRUCTIONS. Rules and billing procedures pertaining to all practitioners rendering services to injured workers are presented in the GENERAL INFORMATION section beginning with WAC 296-20-010. Some commonalities are repeated here for the convenience of those doctors referring to the Medicine Section. Definitions and items unique to medicine are also included.

- (1) The following ((visits, examinations, consultations and similar services)) procedures are the most frequently recurring and widely variable items of medical care. The time requirements ((of these services)) range from the briefest ((possible)) contact ((with the patient)) to the ((time-consuming interview and exhaustive)) comprehensive examination ((needed to appraise a complete)) of a complex medical problem. The following ((graduation)) graduated listing of services is ((listed in)) an attempt to reflect the relative values of the ((various)) time((s)) and skills required at the various service levels. The listed values apply only when these services are performed by or under the responsible supervision of a physician. Separate rules and fee structure exist for services provided by other health care practitioners including nurse practitioners and physician's assistants.
- (2) ((When a cast is applied in the physician's office, the values for the cast materials only and for the use of the physician's cast room will be found in the Hospital section of the Fee Schedule:
- (3))) SUPPLEMENTAL SKILLS: When warranted ((by the necessity of supplemental skills)), values for the services of two or more physicians will be allowed. Billings for such services must be supported "By Report". See WAC 296-20-01002 for By Report content information.
- (3) CAST ROOM CHARGES: See WAC 296-22-095 for information.

AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74)

WAC 296-21-011 FOOTNOTES.

+ BR: By Report; see WAC ((296-20-010, item 11)) 296-20-01002 for detailed information.

@ Listed units represent basic anesthesia value only; add value for time. See WAC 296-21-130 for calculating total anesthesia values.

MEDICINE MODIFIERS

Listed values for most procedures may be modified under certain circumstances. When applicable, the modifying circumstance should be identified by the addition of the appropriate "modifier code number" (including the hyphen) after the usual procedure number. The value should be listed as a single modified total for the procedure. When multiple modifiers are applicable to a single procedure, see modifier code -99.

Unit Value

- VICES: When the physician is in the hospital, but is involved in patient care elsewhere and is called to the emergency room to provide emergency services, identify by adding this modifier (-18) to the usual emergency room procedure number and add. 4.0

- PROFESSIONAL COMPONENT: The listed values of certain procedures (laboratory, x-ray, specific diagnostic services, etc.) are a combination of a physician component and a technical component. When the physician component is billed separately, identify by adding this modifier (-26) to the usual procedure number.
- -52 REDUCED VALUES: Under certain circumstances, the listed value for a procedure is reduced or eliminated because of ground rules,

	Unit Value		Unit Value
	common practice, or at the physician's election (e.g., the management of a patient in diabetic coma involving detention with patient in critical condition, with spinal tap, gastric lavage, multiple arterial punctures, cutdown, etc.). Under these or similar circumstances, the services provided can be identified	99002	from the patient's home to a laboratory (distance may be indicated)
	by their usual procedure numbers and the use of a reduced value indi- cated by adding this modifier (-52) to the procedure number. (Use of this modifier provides a means of reporting services at a reduced charge without disturbing usual rel- ative values.)	99012	tives, prosthetics are fabricated by an outside laboratory or shop but which items have been designed, and are to be fitted and adjusted by the attending physician
-90	REFERENCE (OUTSIDE) LAB- ORATORY: When laboratory pro- cedures are performed by other	99024 (per 15 minutes 10.0 Post-operative follow-up BR See WAC 296-22-010)
	than the billing physician, the procedure(s) shall be identified by adding this modifier (-90) to the usual single or panel procedure number and shall be billed as charged to the physician.	99025 99030	Initial (new patient) visit when asterisk (*) surgical procedure constitutes major service at that visit
-99	MULTIPLE MODIFIERS: Under certain circumstances multiple modifiers may be applicable. Under such circumstances, identify by adding this modifier (-99) to the usual procedure number and briefly indicate the circumstances. Value in accordance with appropriate modifiers	99040 Com	B Detention, prolonged, with patient requiring attention beyond usual service (e.g., critically ill patient, 30 minutes or less)
filed 11	DATORY SECTION (Amending Order 74-39, /22/74)	77032	10:00 p.m. and 8:00 a.m. in addition to basic services provided the
BILLINgenerall mum Fo the phy employe	C 296-21-013 SPECIAL SERVICES AND NG PROCEDURES. The following services are ly part of the basic services listed in the Maxiee Schedule but do involve additional expenses to visician for materials, for his time or that of his ees. These services are generally provided as an to common medical services and should be used	99054 99056	office is closed during this period of time
only wh	nen circumstances clearly warrant an additional over and above the usual charges for the basic	99058	cian's office which are normally provided in the office
00000	Unit Value		(For hospital-based emergency care facility services, see 90500 et seq.)
99000 99001	Collection and handling of specimen for transfer from the physician's office to a laboratory	99062	Emergency care facility services: When the nonhospital-based physician is in the hospital but is involved in patient care elsewhere and is

	** **		***
	Unit Value		Unit Value
	Value		V aluc
	called to the emergency facility to	on a pe	er hour basis. (The physician may list his services
	provide emergency services 8.0		ely if he desires.)
99064	Emergency care facility services:	99160	Critical care, initial, including the
	When the nonhospital-based physi-	<u> </u>	diagnostic and therapeutic services
	cian is called to the emergency fa-		and direction of care of the critical-
	cility from outside the hospital to		ly ill or multiple injured or coma-
	provide emergency services; not		tose patient, requiring the prolonged
00065	during regular office hours		presence of the physician; each
99065 99070	Supplies and materials provided by		hour 100.0
99070	the physician over and above those	99162	additional 30 minutes 50.0
	usually included with the office visit	99165	Monitoring respiration
	or other services rendered (list	<u>99166</u>	Monitoring temperature
	drugs, trays, supplies or materials		OTHER SERVICES
	cast room and/or casting supplies	99170	Gastric intubation, and aspiration
	provided) BR+	<u> </u>	or lavage for treatment (e.g., for in-
	(For spectacles, see 92390-92395)		gested poisons) SV
00000	*	99175	Ipecac or similar administration for
<u>99080</u>	Special reports as insurance forms,		individual emesis and continued ob-
	or the review of medical data to clarify a patient's status—more		servation until stomach adequately
	than the information conveyed in		emptied of poisonSV
	the usual medical communications	(For diagnostic intubation, see 82926-
	or standard reporting form at De-		2932, 89130–89141)
	partment Request BR	_	For gastric lavage for diagnostic purposes,
99082	((Completion of Certificate of Dis-		ee 91055)
	ability Card)) Unusual travel (e.g.,	_	
	transportation and escort of patient)	<u>99180</u>	Hyperbaric oxygen pressurization;
	<u>per mile</u> 2.0	00103	initial
99085	Physician called on to convey in-	99182	Subsequent BR
	structions by telephone to hospital	99185 99186	Hypothermia; regional BR total body BR
	emergency room or nurse practi-	99190	Assembly and operation of pump
	tioner clinic—to be paid only to ini-	27170	with oxygenator or heat exchanger
	tial attending physician upon completion of Report of Accident		(with or without ECG and/or pres-
	form		sure monitoring); each hour BR
99150	Detention, prolonged, with patient	99191	3/4 hour BR
27130	requiring attention beyond usual	99192	1/2 hour BR
	service (e.g., critically ill patient, 30	99195	Phlebotomy, therapeutic (separate
	minutes or less)		procedure) BR
<u>99151</u>	one hour	<u>99199</u>	Unlisted special service or report BR
	CRITICAL CARE		(For monitoring cardiac output,
0			see 78470, 93561, 93962)
	l care includes the care of critically ill patients in ty of medical emergencies that requires the con-		(For monitoring intra-aortic bal-
	ttention of the physician (cardiac arrest, shock,		loon counterpulsation, see 33972)
	g, respiratory failure, postoperative complica-		
	eritically ill neonate). Critical care is usually, but		(For subsequent visits, see appropriate hospital visits, 90200-
	yays, given in a critical care area, such as the cor-		90280)
	care unit, intensive care unit, respiratory care		
unit, or	the emergency care facility. The descriptors for		(For physicians assigned to critical
	care are intended to include cardiopulmonary re-		care units or other long-term at-
	tion and a variety of services attendant to this		tendance, use Special Reports)
	are as well as other acute emergency situations.		DEFINITIONS
	te procedure codes for services performed during	Definiti	ons and Items of Commonality.
	riod, such as placement of catheters, cardiac out-		and phrases common to the practice of medicine
put me	easurement, management of dialysis, control of		and as follows and apply to procedures 90000

through 90696.

are defined as follows and apply to procedures 90000

gastrointestinal hemorrhage, electrical conversion of ar-

rhythmia, etc., are excluded when this descriptor is used

- (1) NEW PATIENT: A patient new to the physician.
- (2) ESTABLISHED PATIENT: A patient known to the physician and/or whose records are usually available.
- (3) CONSULTATION: A consultation includes services rendered by a physician whose opinion or advice is requested for the further evaluation and/or treatment of the patient. When the consulting physician assumes responsibility for the continuing care of the patient, any subsequent service rendered by him will cease to be a consultation. Four levels of consultation are recognized: Limited, extensive, comprehensive and consultation of complexity.

For example:

- (a) In a LIMITED consultation the physician confines his service to the examination or evaluation of a single organ system for a limited condition. For example, the dermatologist's opinion about a skin lesion, the neurologist's opinion about a disc problem and the orthopedist's opinion about a knee or low back problem.
- (b) An EXTENSIVE consultation involves a prolonged evaluation including more than a single organ system or region. For example((;)): The examination of the cardiac patient who needs clearance before undergoing a surgical operation, consultations involving cardio-pulmonary problems and neurologic and orthopedic examinations of patient whose complaints seem disproportionate to his objective findings requiring detailed psychosocial evaluation.
- (c) A COMPREHENSIVE consultation indicates the performance of detailed history (including the current problem, any previous illnesses, family disease tendencies and a review of all organ systems) and a thorough physical examination on a patient with a complex illness to establish the diagnosis and/or recommended therapy. For example; The young person with fever, arthritis and anemia and examination of patient for diagnosis and in depth evaluation of all organ systems for pre-existing and/or unrelated nonindustrial conditions.
- (d) The consultation of UNUSUAL COMPLEXITY: This is an uncommonly performed service with an indepth medical opinion in a case involving all components of a detailed history with exhaustive examination of all organ systems and regions. For example((;)): The patient with an undiagnosed fever of several years duration, with multiple hospitalizations, requiring a review of previous records, laboratory studies and radiographs as well as a comprehensive examination. Another example is the psychotic patient with minor cardiac findings who is being considered for cardio-pulmonary bypass because of complaints of angina. Another example is the paraplegic patient with iatrogenic drug addiction or dependency (condition resulting from treatment).
- (4) REFERRAL: (Transfer) A referral is the transfer of the total or specific care of a patient from one physician to another and does not constitute a consultation. Initial evaluation and subsequent services are designated as listed below in levels of service.
- (5) INDEPENDENT PROCEDURE: Certain listed procedures are commonly undertaken as an integral part of a total service. When such a procedure is undertaken

- as a separate entity, the designation "Independent Procedure" is appropriate. For example: A patient being seen in consultation by an ophthalmologist and it is necessary for him to perform a gonioscopy or a ophthalmoscopy with intravenous fluorescein as diagnostic procedures in connection with the consultation, then they would be considered as independent procedures. Another example would be cardiac monitoring with electronic equipment in intrathoracic or other critical surgery.
- (6) LEVELS OF SERVICE: Examinations, evaluations, treatment, counseling, conferences with or concerning patients, and services which necessitate wide variations in skill, effort and time required for the diagnosis and treatment of illness and the promotion of optimal health. Six levels are recognized:

MINIMAL: A level of service including injections, dressings, minimal care, etc., not necessarily requiring the presence of the physician.

For Example:

- (a) Routine immunization for tetanus administered by a nurse.
- (b) Blood pressure determination by a nurse for medication control.
 - (c) Removal of sutures from laceration.

BRIEF: A level of service requiring a brief period of time, with minimal effort by the physician.

For Example:

- (a) Certification of time loss in a stable or chronic case.
 - (b) Re-examination of contusion or abrasion.
- (c) Examination of conjunctiva by the physician in a patient with subconjunctival hemorrhage, irrigation, medication and removal of foreign body with instrument.
- LIMITED: A level of service requiring limited effort or judgment, such as abbreviated or interval history, limited examination or discussion of findings and/or treatment.

For Example:

- (a) Review and examination of uncomplicated sprains and strains with initiation, continuation and/or change of treatment.
- (b) Examination of an extremity fracture not requiring reduction.
- (c) Post-operative care in instances where the unit value is for surgical procedure only.

INTERMEDIATE: A level of service such as a complete history and physical examination of one or more organ systems, or an in depth counseling or discussion of the findings, but not requiring a comprehensive examination of the patient as a whole.

For Example:

(a) Review of interval history; examination of neck veins, lungs, heart, abdomen and extremities, discussion of findings and prescription of treatment in decompensated arteriosclerotic heart disease.

- (b) Review of interval history, examination of musculoskeletal system, discussion of findings, and adjustment of therapeutic program in low back and/or arthritic disorders.
- (c) Review of recent illness: Examination of pharynx, neck, axilla, groin, and abdomen; interpretation of laboratory tests and prescription of treatment in infectious mononucleosis.
- (d) Evaluation of a chest, post trauma, with impaired respiration with development of shock.

EXTENDED: A level of service requiring an unusual amount of time, effort or judgment but not complete examination of the patient as a whole.

For Example:

- (a) Detailed review of results of diagnostic evaluation including discussion of physical findings, laboratory studies, x-ray examinations, diagnostic conclusions and recommendations for treatment.
- (b) Prolonged evaluation required for psychologically unstable or dependent patient.

COMPREHENSIVE: A level of service providing an in depth evaluation of the patient.

For Example:

- (a) Evaluation of the patient including complete history, physical examination and initiation of diagnostic and/or treatment program.
- (b) Re-examination or re-evaluation of patient with continuing or new illness, including complete history, physical examination and initiation of diagnostic and/or treatment program.
- (c) Evaluation of a head injury immediately post trauma with a known previous history of convulsive disorders and a post trauma history of transitory loss of consciousness, dizziness, visual problems, etc.
- (d) Evaluation of a cardiac problem with respiratory distress resulting from inhalation of toxic and/or irritant chemicals.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-21-014 UNLISTED SERVICE OR PROCEDURE. A service or procedure may be provided that is not listed in this fee schedule. When reporting such a service, the appropriate "Unlisted Procedure" code may be used to indicate the service, identifying it by "Special Report" as discussed in WAC 296-21-01401 below. The "Unlisted Procedures" and accompanying codes for MEDICINE are as follows:

90699	Unlisted medical service, general
90749	Unlisted immunization procedure
90799	Unlisted therapeutic injection
90899	Unlisted psychiatric service or procedure
((90939	Unlisted monitoring service))
90999	Unlisted dialysis procedure
92499	Unlisted ophthalmological service
92599	Unlisted otorhinolaryngological service of
	procedure
93799	Unlisted cardiovascular service or procedure

94799	Unlisted pulmonary service or procedure
94899	Unlisted neurological service or procedure
95199	Unlisted allergy/clinical immunological service
95999	or procedure Unlisted miscellaneous diagnostic service or procedure
((96499	Unlisted miscellaneous therapeutic service or
96999	procedure)) Unlisted special dermatological service or
97799	procedure Unlisted physical medicine service or procedure
AMEN	DATORY SECTION (Amending Order 76-34, /24/76, effective 1/1/77)
	2 296–21–015 OFFICE VISITS.
WAC	<u> </u>
	Value
((New	Patient)) Initial Visit
90000	BRIEF evaluation, history, exami-
	nation and/or treatment and sub-
	mission of a report ((and/or if
	immediately following an injury
	submission of a Report of Acci-
	dent)) 20.0
90001	Completion of Report of Accident
	only (((for use in minor injuries not
	requiring the presence of the physi-
	cian but rather cases in which he
	has been consulted and has issued
	treatment orders to staff, office or
00010	hospital)))
90010	Initial LIMITED history and phys-
	ical examination, including initia- tion of diagnostic and treatment
	program and submission of a report
	((and/or if immediately following
	an injury, submission of a Report of
	Accident)). (Routine visit involving
	a single region or organ system) 30.0
90015	Initial INTERMEDIATE history
	and physical examination, including
	initiation of diagnostic and treat-
	ment program and submission of a
	report ((and/or if immediately fol-
	lowing an injury, submission of a
	Report of Accident)). (Serious or
	complicated case involving one or
	more regions or organ systems.
	Complexity or complication must
90017	be indicated in report)
3001 7	ing history and physical exam, and
	initiation of treatment program
	with submission of a report
90020	Initial COMPREHENSIVE history
- •	and physical examination, including
	initiation of diagnostic and treat-
	ment program with submission of a
	report ((and/or if immediately fol-
	lowing an injury, submission of a

	Unit Value		Unit Value
	Report of Accident)). (A complex	New or	Established Patients
	case requiring an unusual amount of		
	time, skill or judgment and an eval-	90200	Initial hospital care, BRIEF or LIMITED history and physical ex-
	uation of the patient as a whole and		amination, including initiation of
	accompanied with a detailed report		diagnostic and treatment program,
	((in addition to the Report of Acci-		preparation of hospital records
	dent)))		((and Report of Accident if being
, -	olished Patient)) Follow-up Visits		seen immediately following an in- dustrial injury)). (Routine visit in-
90030	MINIMAL service (e.g., Injection,		volving a single region or organ
	immunization, minimal dressing)		system)
90040	(Independent procedure) 8.0 BRIEF examination, evaluation	90215	Initial hospital care, INTERME-
70040	and/or treatment((. (Routine fol-		DIATE history and physical exami-
	lowup)) with office ((visit)) notes 12.0		nation, including initiation of
90050	LIMITED examination, evaluation		diagnostic and treatment pro-
	and/or treatment((. (Routine follow		gram((;)) <u>and</u> preparation of hospital records ((and Report of
	up)) with office ((visit))) notes 16.0		Accident if being seen immediately
90060	INTERMEDIATE examination,		following an industrial injury)).
	evaluation and/or treatment. (Seri-		(Serious or complicated case in-
	ous or complicated case involving one or more regions and/or organ		volving one or more regions and/or
	systems, and accompanied with a		organ systems and indicated in a
	detailed report)	00220	report) 50.0
90070	EXTENDED re-examination or	90220	Initial hospital care, COMPRE-
	re-evaluation requiring an unusual		HENSIVE history and physical examination, including initiation of
	amount of time, skill or judgment,		diagnostic and treatment pro-
	but not necessitating a complete examination or re-examination of		gram((;)) and preparation of hospi-
	the patient as a whole accompanied		tal records ((and Report of
	by a detailed report		Accident if being seen immediately
90080	COMPREHENSIVE re-examina-		following an industrial injury)). (A
	tion or re-evaluation requiring		complex case requiring an unusual amount of time, skill or judgment
	complete re-evaluation of the pa-		and evaluation of the patient as a
	tient as a whole accompanied by a		whole accompanied by a detailed
((0000	detailed report		report in addition to the Report of
((3000)	REOPENING and))		Accident)
	Completion of a reopen-	90240	,,,,,,,
	ing application only. ((A		and/or treatment, same illness.
	new patient or)) An ini-	90250	(Followup hospital care)
	tial office visit fee will be	70230	and/or treatment. Report required.
	paid for this reopening		(Routine followup hospital care) 20.0
	examination when justi- fied by a report. Diagnos-	90260	INTERMEDIATE examination,
	tic studies and x-ray		evaluation and/or treatment. Re-
	studies associated with the		port required. (Serious or compli-
	reopening examination		cated case involving one or more regions or organ systems)
	will be allowed in addition	90270	<u> </u>
	to this fee	70210	re-evaluation, requiring an unusual
AMEN	IDATORY SECTION (Amending Order 76-34,		amount of time, skill or judgment,
	/24/76, effective 1/1/77)		but not necessitating a complete
WAC 296-21-025 HOSPITAL VISITS.			examination or re-evaluation of the
WA	C 270-21-023 HUSFITAL VISITS.		patient as a whole accompanied by
		90280	a report 40.0 Comprehensive examination, evalu-
		70200	ation or treatment. Report Re-
			quired

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)	Unit Value
WAC 296-21-027 EMERGENCY ROOM SERV-ICE. The following values apply for services performed in the Emergency Room when the physician is assigned to Emergency Room duty or is present in the Emergency	90540 BRIEF examination, evaluation and/or treatment. (Not payable when other fees are applicable ex-
Room because of other activity there, or if the physician elects to use the Emergency Room as a substitute for his office.	cept as indicated by modifiers)
When the physician is in the hospital but is involved in patient care elsewhere and is called to the Emergency	fees are applicable except as indi- cated by modifiers) 16.0
Room to provide emergency service, use modifier code -18, under WAC 296-21-011. When the physician is called to the Emergency Room	90560 INTERMEDIATE examination, evaluation and/or treatment. (Case
from outside the hospital to provide services, use modifier code -20, WAC 296-21-011.	involving one or more regions and/or organ systems) (Not pay- able when other fees are payable
Unit Value	except as indicated by modifiers) 20.0 90570 EXTENDED re-examination or
((New Patient)) Initial Visit	re-evaluation and/or treatment requiring an unusual amount of time, skill or judgment but not necessi-
90500 MINIMAL service (i.e. injection, etc.)	tating evaluation of the man as a whole. (Not payable when other
ry, examination and/or treatment. (Not payable	fees are applicable except as indicated by modifiers)
when other fees are pay- able except as indicated by modifiers)	AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74)
90510 Initial LIMITED history and physical examination, including initia-	WAC 296-21-030 CONSULTATIONS. A CONSULTATION is considered here to include those ser-
tion of diagnostic and treatment program. (Routine case involving a single region and/or organ system)	vices rendered by a physician whose OPINION OR ADVICE is requested by another physician or agency in the evaluation and/or treatment of a patient's illness.
(Not payable when other fees are payable except as indicated by	When the consultant physician thereupon assumes the CONTINUING CARE of the patient, any subsequent
modifiers)	service(s) rendered by him will no longer be considered as a consultation.
initiation of diagnostic and treat- ment program. (Serious or compli-	A REFERRAL is considered here to be the transfer of the total or specific care of a patient from one physician to another. THIS IS NOT A CONSULTATION.
cated case involving one or more regions and/or organ systems) (Not payable when other fees are pay-	Values for the initial visit and the subsequent services for referrals are listed under the appropriate headings in
able except as indicated by modifiers)	other portions of this schedule. The values do not necessarily include consultations involving litigation.
90517 Initial EXTENDED history and physical examination, including initiation of diagnostic and treatment	(For special narrative reports or review of records, see 99080)
program. (Examination or evalua- tion requiring an unusual amount of time, skill or judgment.) (Not	Unit Value
payable when other fees are pay- able except as indicated by modifi-	90600 Consultation requiring LIMITED
ers.) BR ((Established Patient)) Follow-up Visit	examination and/or evaluation of a given system or region but not requiring a comprehensive history and
90530 MINIMAL service (e.g., injection, minimal dressing, suture removal, minor laceration) (Not payable when other fees are applicable ex-	examination with report
cept as indicated by modifiers) 8.0	more regions and/or organ system,

	Unit Value	Unit Value
90610	but not requiring comprehensive history and examination. Requires Report	(For intra-arterial chemotherapy requiring arterial catheterization, see 36100-36299, 36640-36660) (For monitoring of an intra-arterial chemotherapy, drip or forced infusion, see 36620-36625) (For radioactive isotope therapy, see 79000-
700 2 0	HENSIVE history, examination and/or evaluation of one or more regions and/or organ systems with report	7999) 90796 Injection of an intrathecal chemotherapeutic agent administered by the physician 6.0
90630	Consultation of unusual complexity (in excess of scope of services identified by 90600, 90610 and 90620.) Necessitating exceptionally detailed history and examination with extensive review of prior medical records, completion and assessment of data and the preparation of a special report	Intravenous therapy for severe or intractable allergic disease in physician's office or institution with theophyllines, corticosteroids, anti-histamines
filed 1/	NDATORY SECTION (Amending Order 74-7, /30/74)	AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74) WAC 296-21-050 PSYCHIATRIC SERVICES.
TIONS	C 296-21-047 THERAPEUTIC INJEC- S. For cost of drugs supplied by physician, see 19070)	((\frac{\text{Unit}}{\text{)}}) ((\frac{\text{Basic}}{\text{value}})) ((\frac{\text{Value}}{\text{value}})) ((\frac{\text{90800}}{\text{Psychotherapy, office, hospi-}}
	For injections performed as an independent procedure, see 90030)	tal, verbal, drug augmented or other methods, 50 min- utes
	For allergy testing, see WAC 296-21-075) For skin testing, see 86450-86585) Unit Value	90801 25 minutes
((9075	O Therapeutic injections performed in conjunction with other services may warrant an additional charge 6.0	sion
90755	First and last office visit for parenteral medication when given in a series to include the treatment of the day	physician
90782	Therapeutic injection of medication (specify); subcutaneous or intra-	NOTES
90784 90788	muscular 3.0 intravenous 6.0 Intramuscular injection of antibiotic (specify) (specify) 3.0	Hospital care by the attending physician in treating a psychiatric inpatient may be initial or subsequent in nature (see 90200–90280) and may include exchanges with nursing and ancillary personnel. Hospital care services
90790	Chemotherapy for malignant disease; parenteral	involve a variety of responsibilities unique to the medical management of inpatients, such as physician hospital or-
<u>90791</u>	infusion (continuous or intermit- tent)	ders, interpretation of laboratory or other medical diag- nostic studies and observations, review of activity
90792	perfusion BR	therapy reports, supervision of nursing and ancillary

Basic

Unit

personnel, and the programming of all hospital resources for diagnosis and treatment. Some patients receive hospital care services only and others receive hospital care services and other procedures. If other procedures such as electroconvulsive therapy or medical psychotherapy are rendered in addition to hospital care services, these should be listed separately (i.e., hospital care service plus electroconvulsive therapy or plus medical psychotherapy if rendered).

Psychiatric care may be reported without time dimensions according to the procedure or service as are other medical or surgical procedures. In reporting medical psychotherapy procedures, time is only one aspect and may be expressed as is customary in the local area. For example, the usual appointment length of an individual medical psychotherapy procedure may be signified by the procedure code alone. The modifier '-52' may be used to signify a service that is reduced or less extensive than the usual procedure. The modifier '-22' may be used to indicate a more extensive service. Thus medical psychotherapy procedures may be reported by the procedure code alone or by the procedure code with a modifier. If appropriate and customary in the local area, codes 90841, 90843 or 90844 may be used.

Other medical services, such as 90050office medical service or other patient encounters, may be described as listed in the section on Medicine if appropriate).

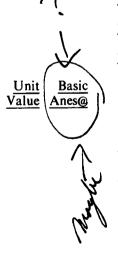
CONSULTATION

Consultation for psychiatric evaluation of a patient. Includes examination of patient and exchange of information with primary physician and other informants such as nurses or family members, and preparation of report. Apply to consultations as listed in the section on Medicine. (90600-90630) (See also definition of consultation)

> **CLINICAL GENERAL PSYCHIATRIC** DIAG-**EVALUA-**NOSTIC OR INTERVIEW TIVE **PROCEDURES**

Psychiatric diagnostic inter-90801 view examination including history, mental status, or disposition (may include communication with family or other sources, ordering and medical interpretation of laboratory or other medical diagnostic studies; in certain circumstances other informants will be seen in lieu of the patient)

> SPECIAL CLINICAL PSY-CHIATRIC DIAGNOSTIC ŌR **EVALUATIVE PROCEDURE**



Individual medical psychother-90841 apy with continuing medical diagnostic evaluation, and drug management when indicated, including psychoanalysis, insight oriented, behavior modifying supportive or psychotherapy; each 15 min-15.0 90843 approximately 20 TO 30 minutes 30.0 approximately 45 OR 50 90844 50.0 Family medical psychotherapy 90847 (conjoint psychotherapy) with continuing medical diagnostic evaluation, and drug management when indicated, of two family members 50.0 of three or more members of 90848 one family...... 60.0 90849 Multiple-family group medical psychotherapy with continuing medical diagnostic evaluation, and drug management when 50.0 indicated 90850 Inpatient care including psychotherapy and supervision of milieu team (e.g., occupational 50.0 therapy, psychiatric nursing,

		Value	Anes@
90825	Psychiatric evaluation of hospital records, other psychiatric reports, psychometric and/or projective tests, and other ac-		770
90831	cumulated data for medical diagnostic purposes (without other informants or patient interview) Telephone consultation with or	30.0	, ,
2003 I	about patient for psychiatric therapeutic or diagnostic purposes	20.0	ment .
90835	Narcosynthesis for psychiatric diagnostic and therapeutic purposes, e.g. sodium amobarbital (Amytal) interview	L	7
90840	Psychologic testing, psycho- metric and/or projective tests, with written report, given by or under supervision of physi-	45.0	$\overline{}$
DCVCL	cian, per hour	45.0 CEDI II	PFS

MEDICAL PSYCHOTHERAPY

50.0

30.0

20.0

90851

90852

	Unit Basic	NEW SECTION .
	Value Anes@	WAC 296-21-0501 BIOFEEDBACK RULES.
90853 Group medical psychotherapy	\wedge	Procedures listed under WAC 296-20-0502 are for use
(other than of a multiple—	1	by M.D.'s, D.O.'s, certified registered nurses and certi-
family group) with continuing	١٩	fied psychologists. RPT's and LPT's must use rules and procedures listed under WAC 296-23-710 through 296-
medical diagnostic evaluation,	`,	23–725.
and drug management when indicated	50.0	Administration of Biofeedback treatment is limited to
	<u>30.0</u>	those practitioners who are certified by the Biofeedback
PSYCHIATRIC SOMATOTHERAPY		Society of Washington or who meet the minimum edu- cation, experience, and training qualifications to be so
90862 Chemotherapy management,		certified. Those practitioners wishing to administer Bio-
including prescription, use, and review of medication with		feedback treatment to injured workers, must submit a
no more than minimal medical		copy of their Biofeedback certification or supply evi-
psychotherapy	60.0	dence of their qualifications to the department of self-
90870 Electroconvulsive therapy	50.0	insurer as the case may be. (1) The department will authorize Biofeedback treat-
90872 Subconvulsive electric shock	40.0	ment for the following conditions when accepted under
treatment	40.0	the Industrial Insurance claim:
OTHER PSYCHIATRIC THERAPY		(a) Idiopathic Raynaud's disease
90880 Medical hypnotherapy	<u>35.0</u>	(b) Temporomandibular Joint Dysfunction (c) Myofascial Pain Dysfunction Syndrome (MPD)
Environmental intervention for medical management purposes		(d) Tension headaches
on a psychiatric patient's be-		(e) Migraine headaches
half with agencies, employers,		(f) Tinnitus
or institutions	<u>30.0</u>	(g) Torticollis (h) Neuromuscular re-education as result of neuro-
90887 Interpretation or explanation		logical damage in CVA or spinal cord injury
of results of psychiatric, other medical examinations and pro-		(i) Inflammatory and/or musculoskeletal disorders
cedures, or other accumulated		causally related to the accepted condition.
data to family or other respon-		(2) Twelve Biofeedback treatments in a ninety day period will be authorized for the above conditions when
sible persons, or advising them how to assist patient	30.0	the following is presented:
90889 Preparation of report of pa-	<u>30.0</u>	(a) An evaluation report documenting:
tient's psychiatric status, histo-		(i) The basis for the claimant's condition;
ry, treatment, or progress		(ii) the condition's relationship to the industrial injury;
(other than for legal or consultative purposes) for other phy-		(iii) an evaluation of the claimant's current functional
sicians, agencies, or insurance		measurable modalities (i.e., range of motion, up time,
carriers	<u>50.0</u>	walking tolerance, medication intake, etc.);
(For psychiatric consultation see	90600-	(iv) an outline of the proposed treatment program;(v) an outline of the expected restoration goals.
90630)		(b) No further Biofeedback treatments will be auth-
((90853))90898 If a claimant fails to		orized or paid for without substantiation of evidence of
appear for the initial		improvement in measurable, functional modalities (i.e.,
psychiatric treatment		range of motion, up time, walking tolerance, medication intake, etc.). Only one additional treatment block of
interview and the psychiatrist, through		twelve treatments per ninety days will be authorized.
investigation, includ-		Requests for Biofeedback treatment beyond twenty-four
ing contact with the		treatments or one hundred eighty days will be granted
patient, files a useful		only after file review by and on the advice of the depart- ment's medical consultant.
report including recommendations, he is		(c) In addition to treatment, pre-treatment and peri-
entitled to a full		odic evaluation will be authorized. Follow-up evaluation
hour's fee	50.0	can be authorized at one, three, six, and twelve months
OTHER PROCEDURES		post-treatment. (d) At the department's option, a concurring opinion
90899 Unlisted psychiatric service or		may be required regarding relationship of the condition
procedure	BR	to the industrial injury and/or need for Biofeedback
		treatment.

NEW SE	CTION		Unit
WAC	296-21-0502 BIOFEEDBACK. Unit		Value
	Value	00000	-Maritarian ECC
		30320	Monitoring ECG, pressures, etc., in intrathoracic or other
	Biofeedback training, by		critical surgery, per hour (in-
	electromyogram application		dependent procedure) 55.0
	separate procedure (one-half	90930	Monitoring EEG at surgery
	nour)		(independent procedure) BR+))
	Biofeedback training, by	Dialysi	
	electromyogram application ncluding office visit (one	Dialysi	
1 }	hour) 50		<u>HEMODIALYSIS</u>
	n conduction disorder sepa-		(For cannula declotting, see
	ate procedure (one-half		36860, 36861)
h	nour)	((9094	θ))90941 Hemodialysis, acute
90903 I	n conduction disorder includ-	(())	renal failure or in-
	ng office visit (one hour)50		toxication, per dialy-
	Regulation of blood pressure		sis
	separate procedure (one-half	90942	patient 21-40 kg BR
	nour) 30	90943	patient 11-20 kg BR
	Regulation of blood pressure	90944	patient under 10 kg BR
1. h	ncluding office visit (one nour)	90951	Hemodialysis, for chronic irre-
	Regulation of skin temperature		versible renal insufficiency, ini-
	or peripheral blood flow sepa-		tial stabilizing therapy via
	rate procedure (one-half		shunt or fistula, up to 4-6 weeks; patient over 40 kg BR
	nour) 30	90952	patient 21–40 kg BR
	Regulation of skin temperature	90953	patient 11–20 kg BR
o	or peripheral blood flow in-	90954	patient under 10 kg BR
	cluding office visit (one hour) 50	90955	Hemodialysis, for chronic irre-
	By electroencephalogram ap-		versible renal insufficiency,
ŗ	plication separate procedure		maintenance for stabilized
	(one-half hour)		condition, more than 4-6
90909 F	By electroencephalogram ap- plication including office visit		weeks, hospital, patient over 40
	By electro-oculogram applica-	00056	<u>kg</u>
	ion separate procedure (one-	90956 90957	patient 21-40 kg BR
	nalf hour)	90957	patient 11-20 kg BR patient under 10 kg BR
	By electro-oculogram applica-	90936	
	ion including office visit (one		PERITONEAL DIALYSIS
	nour) 50		(For insertion of cannula or
	Diagnostic evaluation includes		catheter, see 49420, 49421)
	report (one hour)	90966	Peritoneal dialysis for acute
	Follow-up evaluation includes	70700	renal failure and/or intoxica-
г	report (one-half hour)		tion, excluding
AMEND	ATORY SECTION (Amending Order 74-7,		catheter/cannula insertion; pa-
filed 1/30			tient more than 40 kg BR
•	296-21-057 MONITORING SERVICES.	<u>90967</u>	patient 21-40 kg
		90968	patient 11-20 kg BR
	owing values are for physician's services only not include charges for use of equipment or	90969	patient under 10 kg BR
supplies.	not include charges for use of equipment of	90976	Peritoneal dialysis for chronic
supplies.	Unit		renal failure; patient more
	Value	90977	than 40 kg BR patient 21-40 kg BR
		90977	patient 11–20 kg BR
((90900	Assembly and operation of	90979	patient under 10 kg BR
	pump with oxygenator or		
	heat exchanger (with or		MISCELLANEOUS DIAL- YSIS PROCEDURES
	without ECG and/or pres-		
	sure monitoring), per hour 60.0	<u>90990</u>	Hemodialysis training and/or
			counseling BR

Unit Value	Unit Value
Home hemodialysis care, outpatient, for those services either provided by the physician primarily responsible for total hemolysis care or under his direct supervision, and excludes care for complicating illnesses unrelated to hemodialysis BR Hemoperfusion (e.g., with activated charcoal or resin) BR Unlisted dialysis procedure BR ((90945 chronic irreversible renal insufficiency, initial stabilizing therapy, up to 4	(For gastric biopsy by capsule, per oral, via tube, one or more specimens, see 43600) (For gastric laboratory procedures, see also 89130-89141) 91055 Gastric intubation, washings, and preparing slides for cytology (separate procedure)
90946 per dialysis BR+ maintenance, hospital, per	91090 Fluorescein-string test for upper gastrointestinal bleeding
month BR+ 90950 per dialysis BR+ (For cannula insertion, see 36800–36820)	91100 Intestinal bleeding tube, pas- sage, positioning and monitor- ing
90960 Peritoneal dialysis, including cannula insertion, per dialysis	(For injection procedure for percutaneous transhepatic cholangiography, see 47500) (For cholangiography, see 74320, 74321) (For abdominal paracentesis, see 49080, 49081; with instillation of medication, see 90793) (For peritoneoscopy, see 49300; with biopsy see 49301) (For peritoneoscopy and guided transhepatic cholangiography, see 49302; with biopsy, see 49303) (For injection procedure for splenoportography, see 38200)
(For gastrointestinal radiologic procedures, see 74210-74340)	91299 Unlisted diagnostic
Esophageal intubation and collection of washings for cytology, including preparation of specimens (separate procedure)	gastroenterology procedure
91012 stimulant 130.0 with acid perfusion studies 72.0 Esophagus, acid perfusion (Bernstein) test for esophagitis	((Eye examination, including visual acuity determination, ophthalmoscopy, tonometry, gross visual fields, muscle bal-
Esophagus, acid reflux test, with intraluminal pH electrode for detection of gastroesophageal reflux	ance, and slit lamp micro- scopy

((Unit))((Basic)) ((Value((Anes@))

OPHTHALMOLOGICAL DIAGNOSTIC AND TREATMENT SERVICES

(For surgical procedures, see Surgery, Eye and Ocular Adnexa, 65091 et seq.)

NOTES

REPORTING

See Guidelines in MEDICINE section WAC 296-21-010 and special Ophthalmology notations below.

To report MINIMAL, BRIEF, AND LIMITED office services, use descriptors from the general medical section (90000 et seq.).

To report INTERMEDIATE, COMPREHENSIVE AND SPECIAL services, use the specific ophthalmological descriptors (92002 et seq.).

To report CONSULTATIONS, wherever performed, use descriptors from the general medical section (90600 et seq.).

To report HOME, HOSPITAL, EMERGENCY DE-PARTMENT and other institutional medical services, use the descriptors from the general medical section (90100 et seq.) unless specific ophthalmological descriptors (92002 et seq.) are more appropriate.

To report surgical services, see SURGERY, EYE and OCULAR ADNEXA (65091 et seq.) and surgical Guidelines WAC 296-22-010.

DEFINITIONS

MINIMAL MEDICAL SERVICE: A level of service supervised by a physician but not necessarily requiring his presence.

For example:

Visual acuity check or verification of lenses.

BRIEF MEDICAL SERVICE: A level of service pertaining to the evaluation and treatment of a condition requiring only an abbreviated history and examination.

For example:

a. Follow-up for conjunctivitis.

b. Removal of sutures from laceration (when not a post-op part of a total surgical service).

LIMITED MEDICAL SERVICE: A level of service pertaining to the evaluation of a circumscribed acute illness or to the periodic reevaluation of a problem including an interval history and examination, the review of effectiveness of past medical management, the ordering and evaluation of appropriate diagnostic tests, the adjustment of therapeutic management as indicated, and the discussion of findings and/or medical management.

For example:

- a. Review of history, external examination of eye, initiation of treatment for acute conjunctivitis.
- b. Review of interval history, and physical and sensory status, and adjustment of medication in a patient with iridocyclitis or glaucoma.

INTERMEDIATE OPHTHALMOLOGICAL SER-VICES: A level of service pertaining to the evaluation of a new or existing condition complicated with a new diagnostic or management problem not necessarily relating to the primary diagnosis, including history, general medical observation, external ocular and adnexal examination and other diagnostic procedures as indicated; may include the use of mydriasis. Intermediate services do not usually include determination of the refractive state but may do so in an established patient (92012) who is under continuing active treatment.

For example:

- a. Review of history, external examination, ophthalmoscopy, biomicroscopy for an acute complicated condition (e.g. iritis) not requiring comprehensive ophthalmological services.
- b. Review of interval history, external examination, ophthalmoscopy, biomicroscopy and tonometry in established patient with known cataract not requiring comprehensive ophthalmological services.

COMPREHENSIVE **OPHTHALMOLOGICAL** SERVICES: A level of service in which a general evaluation of the complete visual system is made. The comprehensive services constitute a single service entity but need not be performed at one session. The service includes history, general medical observation, external and ophthalmoscopic examination, gross visual fields and basic sensorimotor examination. It often includes, as indicated: Biomicroscopy, examination with cycloplegia or mydriasis, tonometry, and usually determination of the refractive state unless known, or unless the condition of the media precludes this or it is otherwise contraindicated, as in presence of trauma or severe inflammation. It always includes initiation of diagnostic and treatment programs as indicated.

For example:

The comprehensive services required for diagnosis and treatment of a patient with symptoms indicating possible disease of the

visual system, such as glaucoma, cataract or retinal disease, or to rule out disease of the visual system, new or established patient.

"Initiation of diagnostic and treatment program" includes the prescription of medication, lenses and other therapy and arranging for special ophthalmological diagnostic or treatment services, consultations, laboratory procedures and radiological services as may be indicated.

Prescription of lenses may be deferred to a subsequent visit, but in any circumstance is not reported separately. ("Prescription of lenses" does not include anatomical facial measurements for or writing of laboratory specifications for spectacles. For Spectacle Services, see 92340 et seq.).

DETERMINATION OF THE REFRACTIVE STATE is the quantitative procedure that yields the refractive data necessary to determine the best visual acuity with lenses and to prescribe lenses. It is not a separate medical procedure, or service entity, but is an integral part of the general ophthalmological services, carried out with reference to other diagnostic procedures. The evaluation of the need for and the prescription of lenses is never based on the refractive state alone.

Determination of the refractive state is not reported separately. It is usually part of the comprehensive ophthalmological services (92004, 92014), but may occasionally be a part of intermediate ophthalmological services to an established patient (92012) who, under continuing active treatment with periodic observation, may not require comprehensive re-evaluation.

The explanatory codes, -X and -Y, are administrative codes only and not modifiers, and need only be used when by law a carrier in order to administer a program (e.g., MEDICARE) requires the information that "determination of the refractive state of the eyes" was or was not done in the course of the reported services 92004, 92012 or 92014 exclusively:

- -X determination of refractive state was performed in course of diagnostic ophthalmological examination
- -Y determination of refractive state was not performed in course of diagnostic ophthal-mological examination

SPECIAL OPHTHALMOLOGICAL SERVICES: Services in which a special evaluation of part of the visual system is made, which goes beyond the services usually included under general ophthalmological services, or in which special treatment is given.

For example:

Fluorescein angioscopy, quantitative visual field examination, or extended color vision examination (such as Nagel's anomaloscope) should be specifically reported as special ophthalmological services.

Medical diagnostic evaluation by the physician is an integral part of all ophthalmological services. Technical procedures (which may or may not be performed by the

physician personally) are often part of the service, but should not be mistaken to constitute the service itself.

Intermediate and comprehensive ophthalmological services constitute integrated services in which medical diagnostic evaluation cannot be separated from the examining techniques used. Itemization of service components, such as slit lamp examination, keratometry, ophthalmoscopy, retinoscopy, determination of refractive state, tonometry, motor evaluation, etc. is not applicable.

GENERAL OPHTHALMOLOGICAL SERVICES NEW PATIENT

A patient who is new to the physician whose medical and administrative record needs to be established.

(For brief or limited services to new patient, as for minor adnexal condition, see 90000, 90010)

Unit

Basic

		Value	Anes@
92002	Ophthalmological services:		
	Medical examination and eval-		
	uation with initiation of diag-		
	nostic and treatment program;		
	intermediate, new patient		50.0
<u>92004</u>	comprehensive, new patient,		
	one or more visits	<u></u>	70.0

ESTABLISHED PATIENT

A patient whose medical and administrative records are available to the physician. The designation of new or established patient does not preclude the use of a specific level of service.

(For minimal, brief, or limited services to an established patient, see 90030-90050)

72012	Opininalinological scivices.		
	Medical examination and eval-		
	uation, with initiation or con-		
	tinuation of diagnostic and		
	treatment program; intermedi-		
	ate, established patient	20.0	
92014	comprehensive, established		
	patient one or more visits	50.0	

92012 Onhthalmological services:

SPECIAL OPHTHALMOLOGICAL SERVICES

92018	Ophthalmological examination and evaluation, under general anesthesia, with or without manipulation of globe for pas-		-
92019 92020	sive range of motion or other manipulation to facilitate diagnostic examination; initial subsequent	20.0 15.0	3.0
	nostic evaluation (separate procedure)	15.0	

(For gonioscopy under general anesthesia

see 92018)

		Unit Basic	Unit Basic
		Value Anes@	Value Anes@
			with intravenous fluorescein
<u>92060</u>	Sensorimotor examination with		(independent procedure) 50.0 92235 with multi-frame photog-
	medical diagnostic evaluation	25.0	raphy (independent proce-
02065	(separate procedure)	<u>25.0</u>	dure) BR+
<u>92065</u>	Orthoptic and/or pleoptic training, with continuing med-		92250 with intraocular photogra-
	ical direction and evaluation.	15.0	phy (independent proce-
92070	Fitting of contact lens for	1010	dure) BR+
<u> </u>	treatment of disease, including		92260 and opthalmodynamometry
	supply of lens	<u>150.0</u>	(independent procedure) 40.0 92300 Fitting and evaluation of con-
((9208(Visual fields: plotting, central		tact lenses
	and/or peripheral (indepen-	20.0))	
02081	Visual field examination with	-20.0))	<u>OPHTHALMOSCOPY</u>
<u>92081</u>	Visual field examination with medical diagnostic evaluation;		Routine ophthalmoscopy is part of general and special
	tangent screen, Autoplot or		ophthalmological services whenever indicated. It is not
	equivalent	20.0	reported separately.
92082	quantitative perimetry, e.g.,		92225 Ophthalmoscopy, extended as
	several isopters on		for retinal detachment (may
	Goldmann perimeter, or		include use of contact lens,
00000	equivalent	<u>20.0</u>	drawing or sketch, and/or
<u>92083</u>	static and kinetic perimetry,	20.0	fundus biomicroscopy), with medical diagnostic evaluation;
	or equivalent		initial
	coutine tonometry is part of gen		92226 subsequent 20.0
	pecial ophthalmological services		92230 Ophthalmoscopy, including
11	ndicated. It is not reported separate	iery.	medical diagnostic evaluation;
92100	((Tonometry, one or multiple		with fluorescein angioscopy
	readings, same day (indepen-		(observation only) 50.0
	dent procedure))) Serial tono-		92235 with fluorescein angiography
	metry with medical diagnostic evaluation (separate proce-		(includes multiframe pho- tography and medical inter-
	dure), one or more sessions,		pretation) BR
	same day	15.0	92250 with fundus photography BR
92120	((Tonography (recording tono-		92260 with
	meter method or perilimbal		ophthalmodynamometry 40.0
	suction device) (independent		(For ophthalmoscopy under general anes-
	procedure))) Tonography with		thesia, see 92018)
	medical diagnostic evaluation,		OTHER SPECIALIZED SERVICES
	recording indentation tonometer method or perilimbal suc-		
	tion method	30.0	92265 Oculoelectromyography, one or
92130	Tonography with water provo-		more extraocular muscles, one or both eyes, with medical di-
	cation	<u>20.0</u>	agnostic evaluation
92140	((Provocative test(s) for glau-		92270 Electro-oculography, with
	coma, including water drink-		medical diagnostic evaluation . 40.0
	ing, and/or mydriatic, and/or		92275 Electroretinography, with
	dark room test 20.0)) Provocative tests for glaucoma, with		medical diagnostic evaluation . 40.0
	medical diagnostic evaluation,		92280 Visually evoked potential (re-
	without tonography	30.0	sponse) study, with medical di-
((9220	O Ophthalmoscopy (fundo-		agnostic evaluation 40.0
,,,	scopy) with mydriasis, direct		(For electronystagmography for vestibular
	and/or indirect methods (in-		function studies, see 92541 et seq.)
	dependent procedure)	20.0	(For ophthalmic echography (diagnostic ul-
92210			trasound), see 76511-76529)
02220	dependent procedure)	40.0 3.0	92283 Color vision examination, ex-
92220	 with contact lens (independent procedure) 	- 10 0	tended, e.g., anomaloscope or
92230		50.0	equivalent BR
,			

Unit Basic Value Anes@	Unit Basic Value Anes@
(Color vision testing with pseudoisochromatic plates (such as HRR or Ishihara) is not reported separately. It is included in the appropriate general or ophthalmological service.) 92284 Dark adaptation examination, with medical diagnostic evalu-	medical supervision of adaptation
ation	of adaptation
cal characteristics, power, size, curvature) is NOT a part of the general ophthalmological services. The fitting of contact lenses includes instruction and training of the wearer and incidental revision of the lens. The supply of the prescribed contact lenses is often reported as a part of the service of fitting. Use modifier	pendent technician, with medical supervision of adaptation. SV SPECTACLE SERVICES (INCLUDING PROSTHESIS FOR APHAKIA) Prescription of spectacles, when required, is an inte-
'-26' to describe the services of fitting without supply. To report the supply of contact lens separately, use 92391 or 92396. (For therapeutic or surgical use of contact lens, see 68340, 92070)	gral part of general ophthalmological services and is not reported separately. It includes specification of lens type (monofocal, bifocal, other), lens power, axis, prism, absorptive factor, impact resistance, and other factors. Fitting of spectacles is a separate service; when pro-
Prescription of optical and physical characteristics of and fitting of contact lens, with medical supervision of adaptation; corneal lens, both eyes, except for aphakia	vided by the physician, it is reported as indicated by 92340-92371. Fitting includes measurement of anatomical facial characteristics, the writing of laboratory specification, and the final adjustment of the spectacles to the visual axes and anatomical topography. Presence of physician is not required. Supply of materials is a separate service component; it
(For prescription and fitting of one eye, see modifier -52) 92311 corneal lens for aphakia, one	92340 Fitting of spectacles, except for aphakia; monofocal SV
92312 eye	92341 bifocal SV 92342 multifocal, other than bifocal SV 92352 Fitting of spectacle prosthesis for aphakia; monofocal SV 92353 multifocal SV
physical characteristics of contact lens, with medical supervision of adaptation and direction of fitting by independent technician; corneal lens, both eyes, except for aphakia.	Fitting of spectacle mounted low vision aid; single element system
(For prescription and fitting of one eye, see modifier -52)	92358 Prosthesis service for aphakia, temporary (disposable or loan, including materials)
92315 corneal lens for aphakia, one eye	92371 spectacle prosthesis for aphakia
Modification of contact lens (separate procedure), with	92390 Supply of spectacles, except prosthesis for aphakia and low vision aids

Unit Basic Value Anes@	Unit Value
Supply of contact lenses, except prosthesis for aphakia SV (For supply of contact lenses reported as part of the service of fitting, see 92310–92313)	Bekesy audiometry, tone decay test, SISI test (two or more frequencies), equal loudness balance tests (or alternate binaural balance
(For replacement of contact lens, see 92326) 92392 Supply of low vision aids (a low vision aid is any lens or device used to aid or improve visual function in a person whose vision cannot be nor-	tests)
malized by conventional spectacle correction. Conventional spectacle correction includes reading additions up to 4 D) SV Supply of ocular prosthesis (artificial eye) SV (For supply reported as part of the service of	chogalvanic skin reflex tests, Bekesy audiometry, Stenger test, Doerfler-Stewart test, Lombard test, delayed feed- back test. Repeat tests for any or all of the above pro- cedures may be necessary
fitting, see 92330) 92395 Supply of permanent prosthesis for aphakia; spectacles SV	SPECIAL OTORHINOLARYNGOLOGIC SERVICES NOTES
(For temporary spectacle correction, see 92358) 92396 contact lenses	Diagnostic or treatment procedures usually included in a comprehensive otorhinolaryngologic evaluation or office visit, are reported as an integrated medical service, using appropriate descriptors from the 90000 series. Itemization of component procedures, e.g., otoscopy, rhinoscopy, tuning fork test, does not apply. Special otorhinolaryngologic services are those diagnostic and treatment services not usually included in a comprehensive otorhinolaryngologic evaluation or office visit. These services are reported separately, using descriptors from the 92500 series. All services include medical diagnostic evaluation. Technical procedures (which may or may not be performed by the physician personally) are often part of the service, but should not be mistaken to constitute the service itself. Unit Basic
((92500 Audiometric hearing test, pure tone (air only) screen- ing (e.g., Oto-chek)	Value Anes@ 92502 Otolaryngologic examination under general anesthesia 20.0 3.0 92504 Binocular microscopy (separate diagnostic procedure) 13.0 92506 Medical evaluation speech, language and/or hearing problems 50.0
92515 speech	Speech, language or hearing therapy, with continuing medical supervision; individual
try, speech audiometry,	rhinomanometry 20.0

92516 Facial nerve function studies. 20.0 92520 Laryngeal function studies. 20.0 92531 Segmentation Not Tests, WITH OBSER-VATION AND EVALUATION BY PHYSICIAN, WITHOUT ELECTRICAL RECORDING 92531 Spontaneous nystagmus, including gaze mental stimulation constitutes four studies including gaze mental stimulation constitutes four studies including gaze and fixation nystagmus test, minum of 4 positions, with recording. 92542 Positional nystagmus test, gach in rigation (binaural, bithermal stimulation, with recording. 92545 Caloric vestibular test, each in rigation (binaural, bithermal stimulation, with recording. 92546 Torsion swing test, with recording. 92547 Optiokinetic nystagmus test, bidinated electronic equipment. Other hearing test with recording. 92548 Torsion swing test, with recording and propheres through observation and assessment of performance, see 92509) 4000 Conditional propheres through observation and assessment of performance, see 92509) 4010 Conditional propheres through observation and assessment of performance, see 92509) 402517 Stepper devoice, tuning firty; are considered part of the general cordinated of to two can serial descriptors refer to testing of both cars. Use the modifier Reduced Service, if a series of a position of the general cordinal and c		Unit <u>Basic</u> Value <u>Anes@</u>			Unit Value	Basic Anes@
VESTIBULAR FUNCTION TESTS. WITH OBSER. VATION AND EVALUATION BY PHYSICIAN, WITHOUT ELECTRICAL RECORDING 92531 Spontaneous nystagmus, including gaze		20.0	92552			
WITHOUT ELECTRICAL RECORDING WITHOUT ELECTRICAL RECORDING WITHOUT ELECTRICAL RECORDING 2231 Spontaneous nystagmus. 2232 Positional nystagmus. 2332 Positional nystagmus. 2333 Caloric vestibular test, each irrigation (binaural, bithermal stimulation constitutes four tests). 2334 Optokinetic nystagmus. 25V 25256 Speech audiometry; threshold and discrimination in the property of the property o			92553	air and bone		
92531 Spontaneous nystagmus, including gaze. SV 92532 Positional nystagmus. SV 92532 Caloric vestibular test, each irrigation (cinaural, bithermal stimulation constitutes four tests). SV 92534 Optokinetic nystagmus. SV 92535 Optokinetic nystagmus. SV 92536 Optokinetic nystagmus. SV 92537 Optokinetic nystagmus. SV 92538 Optokinetic nystagmus. SV 92539 Optokinetic nystagmus. SV 92530 Optokinetic nystagmus. SV 92531 Spontaneous nystagmus. SV 92532 Optokinetic nystagmus. SV 92533 Optokinetic nystagmus. SV 92534 Optokinetic nystagmus test, including gaze and fixation nystagmus, with recording SV 92542 Positional nystagmus test, minimum of 4 positions, with recording SV 92542 Caloric vestibular test, each irrigation (binaural, bithermal stimulation constitutes four test, each irrigation (binaural, bithermal stimulation, with recording SV 92544 Optokinetic nystagmus test, bidirectional, foveal or peripheral stimulation, with recording SV 92544 Optokinetic nystagmus test, with recording SV 92545 Optokinetic nystagmus test, with recording SV 92546 Optokinetic nystagmus test, with recording SV 92547 Optokinetic nystagmus test, with recording SV 92548 Optokinetic nystagmus test, with recording SV 92549 Optokinetic nystagmus test, with recording SV 92540 Optokinetic nystagmus test, with recording SV 92541 Optokinetic nystagmus test, with recording SV 92542 Optokinetic nystagmus test, with recording SV 92544 Optokinetic nystagmus test, with recording SV 92545 Optokinetic nystagmus test, with recording SV 92546 Optokinetic nystagmus test, with recording SV 92547 Optokinetic nystagmus test, with recording SV 92548 Optokinetic nystagmus test, with recording SV 92549 Optokinetic nystagmus test, with recording SV 92540 Optokinetic nystagmus test, with recording SV 92540 Optokinetic nystagmus test, with recording SV 92541 Optokinetic nystagmus test, with recording SV 92542 Optokinetic nystagmus test, with recording SV 92543 Optokinetic nystagmus test, with recording SV 92544 Optokinetic nystagmus test, with recording SV 92545 Opt	VATION AND EVALUATION BY	PHYSICIAN,	92555	Speech audiometry; threshold		
cluding gaze		<u>NG</u>	92556	threshold and discrimina-		
p2533 Caloric vestibular test, each irrigation (binaural, bithermal stimulation constitutes four tests) P2534 Optokinetic nystagmus SV P2538 Optokinetic nystagmus SV P2539 VESTIBULAR FUNCTION TESTS, WITH RE-CORDING, e.g., ENG, PENG, AND MEDICAL DI-AGNOSTIC EVALUATION P2541 Spontaneous nystagmus test, including gaze and fixation nystagmus, with recording SV P2542 Postional nystagmus test, minimum of 4 positions, with recording SV P2543 Caloric vestibular test, each irrigation (binaural, bithermal stimulation constitutes four tests), with recording SV P2544 Optokinetic nystagmus test, minimum of 4 positions, with recording SV P2545 Oscillating tracking test, bidirectional, foveal or peripheral stimulation, with recording SV P2546 Torsion swing test, with recording SV P2547 Use of vertical electrodes in any or all of above tests counts as one additional test SV P2547 Use of vertical electrodes in any or all of above tests counts as one additional test SV P2548 The audiometric tests listed below imply the use of calibrated electronic equipment. Other hearing tests (such as whispered voice, uning fork) are considered part of the general otorhinolaryngologic services and are or reported separately. All descriptors refer to testing of both ears. Use the modifier "Reduced Service, if a test is applied to one car instead of to two ears. All descriptors (except 92559), apply to testing of individuals; for testing of groups, use 92559 and specify test(s) used. BASIC AUDIOMETRY P2551 Screening test, pure tone, air and bone, and speech, threshold and discrimination). 40.0 P2558 Hearing al evaluation and assessment of performance, see 92506) The audiometric tests listed below imply the use of calibrated electronic equipment. Other hearing tests (such as whispered voice, uning fork) are considered part of the general otorhinolaryngologic services and are or reported separately. All descriptors refer to testing of both ears. Use the modifier "Reduced Service, if a test is	cluding gaze	SV	92557	Basic comprehensive audiome-	<u>20.0</u>	
rigation (binaural, bithermal stimulation constitutes four tests) SV	92533 Caloric vestibular test, each ir-	<u>5v</u>				
SV Optokinetic nystagmus SV VESTIBULAR FUNCTION TESTS, WITH RE-CORDING, e.g., ENG, PENG, AND MEDICAL DI-AGNOSTIC EVALUATION PURE TONE AUDIOMETRY, EXTENDED				bone, and speech, threshold	4 0 0	
VESTIBULAR FUNCTION TESTS, WITH RE- CORDING, e.g., ENG, PENG, AND MEDICAL DI- AGNOSTIC EVALUATION 92541 Spontaneous nystagmus test, including gaze and fixation in mum of 4 positional nystagmus test, minimum of 4 positions, with recording	tests)	SV	<u>92558</u>	Hearing aid evaluation and se-		
CORDING, e.g., ENG, PENG, AND MEDICAL DI-AGNOSTIC EVALUATION 92541 Spontaneous nystagmus test, including gaze and fixation nystagmus, with recording. SV 92542 Positional nystagmus test, minimum of 4 positions, with recording. SV 92543 Caloric vestibular test, each intesting test in tests, with recording SV 92544 Optokinetic nystagmus test, bidirectional, foveal or peripheral stimulation, with recording SV 92545 Oscillating tracking test, with recording SV 92546 Oscillating tracking test, with recording SV 92547 Oscillating tracking test, with recording SV 92548 Oscillating tracking test, with recording SV 92549 Oscillating tracking test, with recording SV 92540 Oscillating tracking test, with recording SV 92541 Oscillating tracking test, with recording SV 92542 Oscillating tracking test, with recording SV 92544 Oscillating tracking test, with recording SV 92545 Oscillating tracking test, with recording SV 92546 Oscillating tracking test, with recording SV 92547 Oscillating tracking test, with recording SV 92548 Oscillating tracking test, with recording SV 92549 Oscillating tracking test, with recording SV 92540 Oscillating tracking test, with recording SV 92541 Oscillating tracking test, with recording SV 92542 Oscillating tracking test, with recording SV 92543 Oscillating tracking test, with recording SV 92544 Oscillating tracking test, with recording SV 92555 Oscillating tracking test, with recording SV 92566 Oscillating tracking test, with recording SV 92571 Singered spondaic word test 30.0 92572 Swinging story test 30.0 92573 Swinging story test 30.0 92574 Oscillating tracking test SV 92575 Oscillating tracking test SV 92576 Oscillating tracking test SV 92577 Oscillating tracking test SV 92578 Oscillating tracking test SV 92579 Oscillating			92559			
92541 Spontaneous nystagmus test, including gaze and fixation nystagmus, with recording SV Positional nystagmus test, minimum of 4 positions, with recording SV 92542 Positional nystagmus test, minimum of 4 positions, with recording SV 92543 Caloric vestibular test, each irrigation (binaural, bithermal stimulation constitutes four tests), with recording SV 92544 Optokinetic nystagmus test, bidirectional, foveal or peripheral situlation, with recording SV 92545 Oscillating tracking test, with recording SV 92546 Scillating tracking test, with recording SV 92547 Oscillating tracking test, with recording SV 92548 Torsion swing test, with recording SV 92549 Scillating tracking test, with recording SV 92540 Torsion swing test, with recording SV 92541 Scillating tracking test, with recording SV 92542 Use of vertical electrodes in any or all of above tests counts as one additional test SV 92541 Substitution of speech, language and/or hearing problems through observation and assessment of performance, see 92599) AUDIOLOGIC FUNCTION TESTS WITH MEDI-CAL DIAGNOSTIC EVALUATION (For evaluation of speech, language and/or hearing problems through observation and assessment of performance, see 92599) AUDIOLOGIC FUNCTION TESTS WITH MEDI-CAL DIAGNOSTIC EVALUATION (For evaluation of speech, language and/or hearing problems through observation and assessment of performance, see 92599) AUDIOLOGIC FUNCTION TESTS WITH MEDI-CAL DIAGNOSTIC EVALUATION (For evaluation of speech, language and/or hearing problems through observation and assessment of performance, see 92599) AUDIOLOGIC FUNCTION TESTS WITH MEDI-CAL DIAGNOSTIC EVALUATION (For evaluation of speech, language and/or hearing problems through observation and assessment of performance, see 92599) AUDIOLOGIC FUNCTION TESTS WITH MEDI-CAL DIAGNOSTIC EVALUATION (For evaluation of speech, language and/or hearing problems through observation and assessment of performance, see 92590) AUDIOLOGIC FUNCTION TESTS WITH M	CORDING, e.g., ENG, PENG, AND M	MEDICAL DI-	<u>PURE</u>	TONE AUDIOMETRY, EXTEN	1DED	
including gaze and fixation nystagmus, with recording SV Positional nystagmus, with recording SV Positional nystagmus test, minimum of 4 positions, with recording SV Positional nystagmus test, minimum of 4 positions, with recording SV Positional nystagmus test, each irrigation (binaural, bithermal stimulation constitutes four tests), with recording SV Positional nystagmus test, bidirectional, foveal or peripheral stimulation, with recording SV Positional nystagmus test, bidirectional, foveal or peripheral stimulation, with recording SV Positiating tracking test, with recording SV Positiating tracking test with recording SV Positiating tracking te	·					
Positional nystagmus test, minimum of 4 positions, with recording	including gaze and fixation	SV		Loudness balance test, alter-		
cording	92542 Positional nystagmus test, min-	<u>5 v</u>		Tone decay test		
Secreming test, pure tone	cording	<u>sv</u>	92564		20.0	
stimulation constitutes four tests), with recording SV 92568 Population constitutes four tests, with recording SV 92569 Population, with recording SV 92571 Population, with recording SV 92571 Population swing test, with recording SV 92572 Population swing test, with recording SV 92573 Population swing test, with recording SV 92573 Population swing test, with recording SV 92574 Population swing test, with recording SV 92575 Population swing test 30.0 Population test 30.0 Populati	92543 Caloric vestibular test, each ir-	_		Stenger test, pure tone	<u>20.0</u>	
SPECH AUDIOMETRY, EXTENDED	stimulation constitutes four	CV	<u>92567</u>	Tympanometry	20.0	
Second collaboration of the coording station of the coording tracking test, with recording station of the coording station of the station of the coording station of the station of the coording station of the station of t	92544 Optokinetic nystagmus test, bi-	<u>3 v</u>				
Second part of the general otorhinolaryngologic services and are not reported separately. All descriptors (except 92559), apply to testing of polly and po	stimulation, with recording	<u>sv</u>			_	
Secretary Secr	92545 Oscillating tracking test, with			Staggered spondaic word test.		
Sympthetic sentence identification test	92546 Torsion swing test, with re-	_	92574	Swinging story test	<u>30.0</u>	
AUDIOLOGIC FUNCTION TESTS WITH MEDI- CAL DIAGNOSTIC EVALUATION (For evaluation of speech, language and/or hearing problems through observation and assessment of performance, see 92506) The audiometric tests listed below imply the use of calibrated electronic equipment. Other hearing tests (such as whispered voice, tuning fork) are considered part of the general otorhinolaryngologic services and are not reported separately. All descriptors refer to testing of both ears. Use the modifier "Reduced Service," if a test is applied to one ear instead of to two ears. All descriptors (except 92559), apply to testing of individuals; for testing of groups, use 92559 and specify test(s) used. BASIC AUDIOMETRY 92578 Stenger test, speech	92547 Use of vertical electrodes in	<u>31</u>		Synthetic sentence identifica-		
AUDIOLOGIC FUNCTION TESTS WITH MEDI- CAL DIAGNOSTIC EVALUATION (For evaluation of speech, language and/or hearing problems through observation and assessment of performance, see 92506) The audiometric tests listed below imply the use of calibrated electronic equipment. Other hearing tests (such as whispered voice, tuning fork) are considered part of the general otorhinolaryngologic services and are not reported separately. All descriptors refer to testing of both ears. Use the modifier "Reduced Service," if a test is applied to one ear instead of to two ears. All descriptors (except 92559), apply to testing of individuals; for testing of groups, use 92559 and specify test(s) used. BASIC AUDIOMETRY 92551 Screening test, pure tone, air only apply to the control of the control of the period of the control of the control of the general otorhinolaryngologic services and are test is applied to one ear instead of to two ears. All descriptors (except 92559), apply to testing of individuals; for testing of groups, use 92559 and specify test(s) used. BASIC AUDIOMETRY 92551 Screening test, pure tone, air only apply to testing of individuals; for items (100.0 testing of individuals; or procedure. 35.0 tevoked response (EEG) audiometry. 35.0 telectrocochleography. 35.0 telectr		<u>sv</u>	92577	Stenger test, speech		
AUDIOLOGIC FUNCTION TESTS WITH MEDI- CAL DIAGNOSTIC EVALUATION (For evaluation of speech, language and/or hearing problems through observation and assessment of performance, see 92506) The audiometric tests listed below imply the use of calibrated electronic equipment. Other hearing tests (such as whispered voice, tuning fork) are considered part of the general otorhinolaryngologic services and are not reported separately. All descriptors refer to testing of both ears. Use the modifier "Reduced Service," if a test is applied to one ear instead of to two ears. All descriptors (except 92559), apply to testing of individuals; for testing of groups, use 92559 and specify test(s) used. BASIC AUDIOMETRY 92581 Select picture audiometry 35.0 OTHER PROCEDURES 92592 Unlisted otorhinolaryngological service or procedure	(For unlisted vestibular tests, see 92	<u>2599)</u>	92578		30.0	
(For evaluation of speech, language and/or hearing problems through observation and assessment of performance, see 92506) The audiometric tests listed below imply the use of calibrated electronic equipment. Other hearing tests (such as whispered voice, tuning fork) are considered part of the general otorhinolaryngologic services and are not reported separately. All descriptors refer to testing of both ears. Use the modifier "Reduced Service," if a test is applied to one ear instead of to two ears. All descriptors (except 92559), apply to testing of individuals; for testing of groups, use 92559 and specify test(s) used. BASIC AUDIOMETRY 92551 Screening test, pure tone, air only assessment of performance, see 92506) 92582 Electrocenhea audiometry 35.0 92583 Select picture audiometry 35.0 92584 Electrocochleography 35.0 OTHER PROCEDURES 92599 Unlisted otorhinolaryngological service or procedure BR AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74) WAC 296-21-066 CARDIOVASCULAR. Values for items ((93000-93781)) 92950-93799 include labora-	AUDIOLOGIC FUNCTION TESTS V	WITH MEDI-	SPECI			<u>rs</u>
ometry		e and/or			35.0	
The audiometric tests listed below imply the use of calibrated electronic equipment. Other hearing tests (such as whispered voice, tuning fork) are considered part of the general otorhinolaryngologic services and are not reported separately. All descriptors refer to testing of both ears. Use the modifier "Reduced Service," if a test is applied to one ear instead of to two ears. All descriptors (except 92559), apply to testing of individuals; for testing of groups, use 92559 and specify test(s) used. BASIC AUDIOMETRY 92551 Screening test, pure tone, air only audiometry. 35.0 OTHER PROCEDURES 92582 Electrocochleography				ometry		
(such as whispered voice, tuning fork) are considered part of the general otorhinolaryngologic services and are not reported separately. All descriptors refer to testing of both ears. Use the modifier "Reduced Service," if a test is applied to one ear instead of to two ears. All descriptors (except 92559), apply to testing of individuals; for testing of groups, use 92559 and specify test(s) used. BASIC AUDIOMETRY 92551 Screening test, pure tone, air only 92584 Electrocochleography 35.0 OTHER PROCEDURES 92599 Unlisted otorhinolaryngological service or procedure BR AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74) WAC 296-21-066 CARDIOVASCULAR. Values for items ((93000-93781)) 92950-93799 include labora-	The audiometric tests listed below im	ply the use of				
part of the general otorhinolaryngologic services and are not reported separately. All descriptors refer to testing of both ears. Use the modifier "Reduced Service," if a test is applied to one ear instead of to two ears. All descriptors (except 92559), apply to testing of individuals; for testing of groups, use 92559 and specify test(s) used. BASIC AUDIOMETRY 92551 Screening test, pure tone, air only 9250 Unlisted otorhinolaryngological service or procedure				Electrocochleography		
of both ears. Use the modifier "Reduced Service," if a test is applied to one ear instead of to two ears. All descriptors (except 92559), apply to testing of individuals; for testing of groups, use 92559 and specify test(s) used. BASIC AUDIOMETRY 92551 Screening test, pure tone, air only Only Only Otorhinolaryngological service or procedure	part of the general otorhinolaryngologic s	ervices and are				
scriptors (except 92559), apply to testing of individuals; for testing of groups, use 92559 and specify test(s) used. BASIC AUDIOMETRY 92551 Screening test, pure tone, air only 10.0 MENDATORY SECTION (Amending Order 74-7, filed 1/30/74) WAC 296-21-066 CARDIOVASCULAR. Values for items ((93000-93781)) 92950-93799 include labora-	of both ears. Use the modifier "Reduced	Service," if a	92399	otorhinolaryngological service		
BASIC AUDIOMETRY 92551 Screening test, pure tone, air only MAC 296-21-066 CARDIOVASCULAR. Values for items ((93000-93781)) 92950-93799 include labora-	scriptors (except 92559), apply to testing	of individuals;				
92551 Screening test, pure tone, air only was for items ((93000-93781)) 92950-93799 include labora-		fy test(s) used.	AMEN filed 1/	IDATORY SECTION (Amendin (30/74)	g Order	r 74–7,
only 10.0 for items ((93000~93/81)) 92930–93/99 include labora-			WA	C 296-21-066 CARDIOVASCI		
		<u>10.0</u>				

(except surgical and anesthesia services as listed in the section on Surgery), unless otherwise stated.		Unit Value	Basic Anes@
Unit Basic Value Anes@	esophageal lead (includes placement and interpreta-	**	
THERAPEUTIC SERVICES	93050 Transportation of ECG equip-	<u>50.0</u>	
92950 Cardiopulmonary resuscitation (e.g., in cardiac arrest) SV.	ment to home within radius of 7 miles	10.0	
(See also critical care services, 99160)	(For additional mileage, see 99030) ((93200 Phonocardiogram with inter-		
92960 Cardioversion, elective, electrical conversion of arrhythmia,	pretation and report 93205 with indirect carotid artery	. 50.0	
external	tracing or similar study 6 93201 Phonocardiogram with ECG	60.0))	
92971 latory assist; internal BR BR	lead; with supervision during recording with interpretation		
(For balloon atrial-septostomy, see 33738) (For placement of catheters for use in circu-	and report (when equipment is supplied by the physician)	<u>50.0</u>	
latory assist devices such as intra-aortic balloon pumping, see 33970)	93202 tracing only, without inter- pretation and report (when		
CARDIOGRAPHY	equipment is supplied by the hospital, clinic, etc.)	15.0	
(For echocardiography, see 76601-76628) 93000 Electrocardiogram, with inter-	93204 interpretation and report Phonocardiogram with ECG	<u>25.0</u>	
pretation and report; routine ECG with at least 12 leads 30.0	lead, with indirect carotid ar- tery and/or jugular vein trac- ing, and/or apex cardiogram;		
93005 tracing only, without interpretation and report 20.0	with interpretation and report fracing only, without inter-	<u>60.0</u>	
93010 interpretation and report only 15.0	pretation and report 92309 interpretation and report	<u>15.0</u>	
(((For ECG monitoring at surgery, see 90920)))	only	<u>30.0</u>	
((93020 with exercise test 50.0 source tracing only without in-	93220 Vectorcardiogram (VCG),	<u>70.0</u>	•
terpretation and report 30.0	with or without ECG, inter- pretation and report 93221 tracing only, without inter-	50.0	
only	93221 tracing only, without interpretation and report 93222 interpretation and report	<u>15.0</u>	
93045 with interpretation 10.0 esophageal lead 50.0))	only	25.0 BR+	
(For ECG monitoring, see 99150, 99151) 93015 Cardiovascular stress test using	93255 Apexcardiography	<u>BR</u> R+))	
93015 Cardiovascular stress test using maximal or submaximal treadmill or bicycle exercise; contin-	93270 Electrocardiographic monitoring utilizing a system such as		
uous electrocardiographic monitoring, with interpretation	magnetic tape, for up through 12 hours; includes recording,		
93017 and report	scanning analysis, interpreta- tion and report	BR BR	
pretation and report 30.0 93018 interpretation and report	93271 recording only	BR BR	
93040 Rhythm ECG, one to three	93273 physician review and interpretation, with report	BR	
93041 leads; with interpretation 10.0	93274 Electrocardiographic monitoring utilizing a system such as		
pretation and report 15.0 interpretation and report only 20.0	magnetic tape, 12 through 24 hours; includes recording,		
93045	scanning analysis, interpreta- tion and report	<u>BR</u>	

Unit Basic Value Anes@			Unit Value	Basic Anes@
93275 recording only BR		angiocardiography, final		
93276 scanning analysis with re-		evaluation and report, right		
port BR	00710	heart only		5.0
physician review and interpretation, with report BR	93510 93515	, p		5.0
	93520	trans-septal		5.0
(For unlisted cardiographic procedure, see	93525	combined left and right		5.0
93799)	93540	Injection procedure for selec-		0.0
CARDIAC FLUOROSCOPY		tive coronary arteriography in		
93280 Cardiac fluoroscopy BR		conjunction with 93510, 93520	1500	7.0
(For chest fluoroscopy, see 71034, 76000)		or 93525		7.0
(((For exercising ECG, see 93020-93030)))		For injection procedure for select		
ECHOCARDIOGRAPHY		ary arteriography performed inde r , see 36230)))	pendent	7
93300 Echocardiography, M-Mode;	93501	Right heart catheterization;		
complete BR		only	350.0	<u>5.0</u>
93305 limited (e.g., follow-up or	(1	For bundle of His recording, see 9	3600)	
limited study) BR	93503	Placement of flow directed		
93307 Echocardiography, real-time	73303	catheter (e.g., Swan-Ganz),		
scan; complete		with or without balloon tip,		
		when placed for monitoring		
(For echocardiography as a radiologic procedure, see 76620-76628)		purposes, collection of blood,	•••	
		and/or angiography	<u>200.0</u>	<u>5.0</u>
Cardiac Catheterization		For subsequent monitoring, see	9 9 150	2
Cardiac catheterization procedure includes		9151)		
placement of catheter(s), recording of intra- cardiac and intravascular pressure, obtain-	93505	Endocardial biopsy	<u>200.0</u>	<u>5.0</u>
ing blood samples for measurement of blood	93510	Left heart catheterization, ret-		
gases and/or dye (or other) dilution curves		rograde, from the brachial artery, axillary artery or femoral		
and cardiac output measurements (dye dilu-		artery; percutaneous	200.0	5.0
tion, Fick or other method, with or without	<u>93511</u>	by cutdown	200.0	<u>5.0</u> 5.0
rest and exercise and/or other studies) with or without electrode catheter placement,	93514	by left ventricular puncture.	<u>200.0</u>	<u>5.0</u>
final evaluation and report.	93515	by transseptal venous cathe-	200.0	5.0
(For radiological procedures, see 75500-	93524	terization	<u>200.0</u>	<u>5.0</u>
75755)		rograde left heart catheteriza-		
		tion	<u>400.0</u>	<u>5.0</u>
Listed values are for the physician's services only and include usual preassessment of car-	<u>93526</u>	Combined right heart cathe-		
diac problem and recording of intra-cardiac		terization and retrograde left heart catheterization	450.0	5.0
pressure. (For consultation services, see	93527	Combined right heart cathe-	430.0	<u> </u>
90600–90630)		terization and transseptal left		
((93500 Cardiac catheterization, in-		heart catheterization (with or		
cluding placement of		without retrograde left heart	400.0	6.0
catheter(s), recording of in- tracardiac and intravascular	93528	catheterization)	<u>400.0</u>	<u>5.0</u>
pressures, obtaining blood	<u> </u>	terization with left ventricular		
samples for measurement of		puncture (with or without ret-		
blood gases and/or dye (or		rograde left heart catheteriza-	40	
other) dilution curves and		tion)	<u>400.0</u>	<u>5.0</u>
cardiac output measurements [dye dilution (Fick) or other		Injection procedures per-		
method with or without rest		formed in conjunction with		
and exercise or other stud-		cardiac catheterization. These include placement or reposi-		
ics], with or without cham-		tioning of catheters and use		
ber injection for		of automatic power injectors.		

	Unit Value	Basic Anes@	Unit Basic Value Ancs@
The technical details of angiography, supervision of filming			cannulization (independent procedure)
and processing, interpretation and report are not included. For radiological services, see appropriate section.			93565 with cardiac output meas- urement, initial (independent procedure)
93541 Injection procedure during cardiac catheterization; for			period, each
pulmonary angiography 93542 for:selective right ventricular	<u>290.0</u>		as dye or thermal dilution, in- cluding arterial and/or venous
or right atrial angiography. 93543 for selective left ventricular	<u>290.0</u>		catheterization; with cardiac output measurement (separate
or left atrial angiography (For radiological procedures, se	290.0	n _	93562 procedure) 50.0 subsequent measurement of cardiac output 20.0
75509)	<u> </u>	<u>-</u>	(For unlisted cardiac catheterization proce-
93544 for aortography	<u>290.0</u>		dure, see 93799)
(For radiological procedures, se 75628)	e 7560	<u>0-</u>	INTRACARDIAC ELECTROPHYSIOLOGICAL PROCEDURES
for selective coronary angio- graphy (injection of radio- paque material may be by hand)	290.0		93602 Bundle of His recording 200.0 93602 Intra-atrial recording BR 93604 Intraventricular recording Combined intracardiac record-
(For radiological procedures, se 75755)	e 7575	<u>0-</u>	93610 Intra-atrial pacing BR 93612 Intraventricular pacing BR BR
23546 Combined left heart catheterization and left ventricular an-	200.0		93614 Bundle of His pacing BR (For intracardiac phonocardiogram, see
93547 Gombined left heart catheterization, selective coronary an-	<u>290.0</u>		93210) (For radio-isotope methods, see ((78190))
giography and selective left ventricular angiography (this			<u>78470</u>)
code number is to be used when procedure 93510 is com-			Other Vascular Studies (For arterial cannulization and recording of
bined with procedures 93543	350 O		direct arterial pressure, see 36620)
93548 Combined left heart catheterization, selective coronary an-	<u>350.0</u>		(For radiographic injection procedures, see 36000-((36250)) <u>36299</u>)
giography, selective left ventriculography, and aortic			(For vascular cannulization for hemodialysis, see 36800–36820)
root aortography 93549 Combined right and left heart	300.0		(For ultrasound vascular procedures, including Doppler, see 76550, 76900–76925)
catheterization, selective coro- nary angiography, and selec- tive left ventricular			(For chemotherapy for malignant disease, see ((96030-96050)) 90790-90796)
angiography (this code number is to be used when procedure			93700 Peripheral vascular disease studies BR+
93547 is combined with right heart catheterization)	400.0		93720 Plethysmography, total body BR+
(For radiographic procedures, see			93730 Phleborheography BR
75890)) <u>75741–75748</u>)			93740 Temperature gradient studies . BR+ 93760 Thermogram; cephalic BR+
((93550 Independent evaluation of cardiac catheterization data			93762 peripheral
93560 Dye dilution studies, indicator dye curves, including arterial	 50.0		tion 10.0

Unit Basic Value Anes@	Un Valu	
(For central venous cannulization and pressure measurements, see 36480-36500)	94240 ((Residual air (helium method) including equilibration time)) <u>Func-</u>	
93780 Circulation time, one test 10.0 93781 two or more test materials 20.0	volume; helium method, nitrogen open circuit method, or other meth-	_
93795 Electronic analysis of internal pacemaker system; to include analysis of pulse, amplitude, duration, configuration of wave	94250 Od (specify)	
function of pacemaker 50.0	dure 10. 20.	<u>0</u>
93796 telephonic analysis of rate 15.0 OTHER PROCEDURES	od) including alveolar nitrogen 60.0) 94350 ((Nitrogen washout curve (continu-	1)
93799 Unlisted cardiovascular service or procedure BR	ous))) Determination of maldistribution of inspired gas; multiple breath nitrogen washout	
AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74)	curve including alveolar nitrogen or helium equilibration time BR-	+
WAC 296-21-070 PULMONARY. Values for items 94010-((94770))94799 include laboratory	(For plethysmography, see 93720, 93725) 94360 Determination of resistance to airflow, oscillatory or	
procedure(s), interpretation and physician's services (except surgical and anesthesia services as listed in the section on Surgery), unless otherwise stated.	plethysmographic methods BI 94370 Determination of airway closing	_
Unit Value	yolume, single breath tests 25.0 Respiratory flow volume loop Breathing response to CO ₂ (CO ₂	0
94010 Spirometry, complete, including graphic record, total and timed vi-	94450 Breathing response to hypoxia	_
tal capacity ((and maximal breathing capacity, with written report))	(hypoxia response curve)	
expiratory flow rate measurement(s), and/or maximal voluntary ventilation	94650 Intermittent positive pressure breathing (IPPB) treatment, air or	<u> </u>
((94030 Bronchospirometry: measurement of differential ventilation and oxy-	oxygen, with or without nebulized medication; initial demonstration	^
gen consumption (independent procedure) 50.0))	94651 subsequent	0
(((For insertion of tube, see 31700))) 94060 Bronchospasm evaluation: Spirometry as in 94010, before and after	Ventilation assist and management, initiation of pressure or volume pre- set ventilators for assisted or con-	-
bronchodilator (aerosol or parenter- al) or exercise	trolled breathing; first day	<u>0</u>
of bronchospasm with multiple spirometric determinations after test dose of bronchodilator (aerosol	ventilation (CPAP), initiation and management	<u>0</u>
only) or antigen, with spirometry as in 94010	lation (CNP), initiation and man- agement	<u>0</u>
94150 Vital capacity, total separate procedure. 6.0 94160 total and timed (forced expirato-	sputum mobilization or bronchodilation, or sputum induc-	
ry volumes)	tion for diagnostic purposes; initial demonstration and/or evaluation 30.0	<u>0</u>
mum voluntary ventilation)	94665 subsequent	<u> </u>
measurement or equivalent (inde- pendent procedure)10.0))	cupping, percussing, and vibration to facilitate lung function; initial	

	Unit Value	ALLERGY SENSITIVITY TESTS: Allergy testing and treatment require prior authorization. The perfor-
demonstration and/or evaluation	40.0	mance and evaluation of selective cutaneous and mucous membrane tests in correlation with the history, physical
94668 subsequent	$\frac{40.0}{15.0}$	examination, and other observations of the patient. The
94680 Oxygen uptake, expired gas analy-	50.0	number of tests performed should be judicious and de-
sis, rest and exercise, direct, simple 94681 including CO ₂ output, percentage	50.0	pendent upon the history, physical findings, and clinical judgment. All patients should not necessarily receive the
oxygen extracted	100.0	same tests nor the same number of sensitivity tests.
94690 rest, indirect (independent proce-	16.0	IMMUNOTHERAPY (DESENSITIZATION,
dure)	16.0	HYPOSENSITIZATION): The parenteral administra-
ing cannulization of artery, meas-		tion of allergenic extracts as antigens at periodic intervals, usually on an increasing dosage scale to a dosage
urement of arterial)) oxygen saturation, PO ₂ , PCO ₂ , CO ₂ ((con-		which is maintained as maintenance therapy. Indications
tent and)) pH), rest only	70.0	for immunotherapy are determined by appropriate diagnostic procedures coordinated with clinical judgment and
94705 rest and exercise (including can-	120.0	knowledge of the natural history of allergic diseases.
94710 nulization of artery) complete, ((4)) 3 or more (e.g.,	130.0	OTHER THERAPY: For medical conferences on the
O ₂ administration, IPPB, exer-		use of mechanical and electronic devices (precipitators,
cise, etc.)	220.0	air conditioners, air filters, humidifiers, dehumidifiers), climatotherapy, physical therapy, occupational and rec-
for 50% hemoglobin saturation with		reational therapy, see 95105.
oxygen)	<u>70.0</u>	(For definitions of LEVELS OF SERVICE, see the
(For values for blood gas determination, se	е	Introduction)
82800 et seq.)		(For medical service procedures, see 90000-90699)
(For single arterial puncture, see 36600)		(For skin testing of bacterial, viral, fungal extracts,
94720 Carbon monoxide diffusing capacity, any method	BR+	etc., see 86450–86585)
94725 Membrane diffusion capacity	BR+	((The following values are based on allergy testing performed under the direct supervision of a physician,
94750 Pulmonary compliance study any	BR+	and must include physician observation and interpreta-
94770 Carbon dioxide, expired gas deter-	DKT	tion of their significance in relation to the history and
mination by infrared analyzer	BR+	physical examination. Listed values may be added to other significant services rendered at the same visit.))
(For bronchoscopy, see 31620-31659)		SPECIAL DIAGNOSTIC PROCEDURES (AL-
(For placement of flow directed catheter, se	<u>e</u>	LERGY TESTING)
93503)		Unit
(For venipuncture, see 36410)		Value
(For central venous catheter placement, se 36480-36485)	<u>e</u>	95000 ((Scratch or puncture test, one to
(For arterial puncture, see 36600)		ten tests)) Percutaneous tests (scratch, puncture, prick) with
(For arterial catheterization, see 36620)		allergenic extracts; up to 30 tests 10.0
(For thoracentesis, see 32000)		95001 ((each additional test)) 31-60 tests each test
(For phlebotomy, therapeutic, see 99195)		95002 61–90 tests each test 1.5
(For lung biopsy, needle, see 32405)		more than 90 tests each test 2.0
	1	Percutaneous tests (scratch, puncture, prick) with antibiotics, biolog-
(For intubation, orotracheal or nasotracheal see 31500)	1.2	icals, stinging insects; 1-5 tests 10.0
94799 Unlisted pulmonary service or pro-		95006 6-10 tests each test 1.0 95007 11-15 tests each test 1.5
cedure	<u>BR</u>	more than 15 tests each test 2.0
AMENDATORY SECTION (Amending Order	74–7.	95014 Intracutaneous (intradermal) tests,
filed 1/30/74)	• • •	with antibiotics, biologicals, stinging insects, immediate reaction
WAC 296-21-075 ALLERGY ((TEST	ING))	15-20 minutes; 1-5 tests 15.0
AND CLINICAL IMMUNOLOGY.		95016 6-10 tests each test
NOTES		11 10 1000 00011 1001

	Unit Value		Unit Value
95018 95020	more than 15 tests each test 3.0 Intracutaneous (interdermal) tests with allergenic extracts, immediate	p	For preparation of antigens, materials sup- lied by physician, etc., see 99070)
95022 95023 95030	10 tests 15.0 21-30 tests each test 2.0 more than 30 tests each test 2.5 Intracutaneous (intradermal) tests	<u>95105</u>	Medical conference services (e.g., use of mechanical and electronic devices, climatotherapy, breathing exercises and/or postural drainage) 50.0 For summary conference or for therapeutic
95031	with allergenic extracts, delayed re- action—24 to 72 hours, including reading; 2 tests	<u>c</u> <u>t</u> <u>s</u>	onference by physician following comple- ion of diagnostic workup, including discus- ion, avoidance, elimination, symptomatic reatment, and immunotherapy, see 90040—
95032 95033 95034	5-6 tests each test 2.5 7-8 tests each test 3.0 more than 8 tests each test 3.5	<u>9</u>	0070) For prolonged conference, see 99155-
9 5021 95040	Patch test, one to ((five)) ten tests 1.5))	<u>95120</u>	9156) Immunotherapy, in prescribing physician's office or institution,
95041 95042 95043		95125 95130 95135	multiple antigens
95050 95051	Photo-patch test, one to ((three)) ten tests		the supervision and provision of antigens for immunotherapy in other than the providing physician's office
	than 10 tests each test	<u>95140</u>	dose vial
95060	Mucous membrane test ((f))oph- thalmic((, sublingual and/or nasal), one or two tests))	<u>95145</u>	als
	Direct nasal mucous membrane test	95150	Professional services performed in the supervision and provision of antigens for immunotherapy in other
95070	tion) testing		than the providing physician's office or institution; single antigen, multiple dose vials
	nary function tests); with histamine, methacholine, or similar com- pounds	95155 95160	multiple antigens, multiple dose vials
<u>95071</u>	with antigens, specify BR (For pulmonary function tests, see	95180	dose vials
95080	94060, 94070) Passive transfer test (((including cost of recipient),)) one to ten tests 100.0	95199	Unlisted allergy/clinical immuno- logic service or procedure BR
95081	11-20 tests each ((additional)) test		For skin testing of bacterial, viral, fungal xtracts, see 95030-95034, 86450-86585)
95082	O Allergic conditions necessitating extensive testing		For special reports on allergy patients, see 9080)
(For allergy laboratory tests, see 86000–6699)	Ţ	For testing procedures such as adioallergosorbent testing (RAST), rat
<u>(</u>	For intravenous therapy for severe or in- ractable allergic disease, see 90799) ((For thermogram, see 93760)))	<u>d</u> <u>t</u> <u>n</u>	nast cell technique (RMCT), mast cell legranulation test (MDT), lymphocytic ransformation test (LTT), leukocyte histanine release (LHR), migration inhibitory actor test (MIF), transfer factor test

Unit Value	Uni Value
	total evaluation of
(TFT), nitroblue tetrazolium dye test (NTD), see Immunology section in Patholo-	body <u>including</u> <u>hands</u>
gy or use 95199)	((95840))95842 muscle testing electro- diagnosis (e.g., reaction
AMENDATORY SECTION (Amending Order 74-7,	of degeneration,
filed 1/30/74) WAC 296-21-080 ((MISCELLANEOUS)) NEU-	((chronaximetry, strength duration curve
ROLOGY AND NEUROMUSCULAR.	or cathode/))
(((For skin testing of bacterial, viral, fungal extracts, etc., see 86450-86585)))	chronaxy, galvanic tet- anus ratio), one <u>or</u> more extremity, ((any))
NOTES	one or more method 24.0 ((95841 cach additional method 24.0)
Neurologic services are typically consultative, and any of	95845 Strength duration curve, each
the five levels of consultation (90600-90630) may be appropriate;	nerve
In addition, services and skills outlined under Medicine	surements and report,
Levels of Service appropriate to neurologic illnesses	each extremity (independent procedure), exclud-
should be coded similarly (90000 series).	<u>ing hand</u>
Unit Value	95852 hand, with or without comparison with normal size 10.0
((05910 Englysian tout for absorbance	95857 Tensilon test for myasthenia gra-
((95810 Exclusion tests for pheochromo- cytoma (e.g., regitine, benzodiox-	95858 with electromyographic record-
ane, histamine, etc.)	ing
awake, asleep (natural or induced)	95860 Electromyography, one extremity and related paraspinal area 80.0
and activation 70.0	95861 two extremities and related para-
(For EEG monitoring during surgery, see 90930)))	spinal areas
95819 Electroencephalogram (EEG);	paraspinal areas
standard or portable, same facility. 95821 portable, to an alternate facili-	lated paraspinal areas . 200.0
ty	95867 Electromyography, cranial nerve supplied muscles; unilateral 100.0
95822 sleep	95868 bilateral 150.0 95869 Electromyography, limited study of
activation	<u>Specific muscles (e.g. external anal</u>
95824 cerebral death evaluation re- cording	sphincter, thoracic spinal muscles).
95826 intracerebral (depth) EEG 70.0	(For eye muscles, see 92265)
95827 all night sleep recording 100.0 95828 Polysomnography (recording,	95875 Ischemic forearm exercise test 20.0
analysis and interpretation of the	Assessment of higher cerebral function with medical interpretation;
multiple simultaneous physiological measurements of sleep)	aphasia testing 50.0
95829 Electrocorticogram at surgery (sep-	95881 developmental testing 30.0 95882 cognitive testing and others 30.0
arate procedure)	95900 Nerve conduction velocity and/or
(separate procedure); per	latency study, motor ((or sensory;)) each nerve
extremity <u>(excluding</u> hand) or trunk, with re-	((95905 contralateral nerve 24.0
port	95910 motor and sensory, each nerve
hand (with or without comparison with normal side) 10.0	95920 additional ipsolateral or contra-
ison with normal side) 10.0 95833 total evaluation of body, ex-	lateral nerve, each
cluding hands	recording (ART) 10.0
((/JUJJ))//JUJ4	

Unit

		Value
95950	Ultrasonography (echograms) "A"	
	scan, brain	 BR+
95960	other areas or organs	BR+
95980	B" scan	BR+))
95904	sensory, each nerve	24.0
95925	Somatosensory testing (e.g., cere-	
	bral evoked potentials), one or more	
	nerves	BR
95933	Orbicularis oculi (blink) reflex, by	
	electrodiagnostic testing	BR
95935	"H" reflex, by electrodiagnostic	
	testing	BR
95937	Neuromuscular junction testing (re-	
	petitive stimulation, paired stimuli),	
	each nerve, any one method	BR
95999	Unlisted neurological or neuromus-	
	cular diagnostic procedure	<u>BR</u>
AMEN	IDATORY SECTION (Association On	

AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74)

WAC 296-21-090 SPECIAL DERMATOLOGI-CAL PROCEDURES.

> Unit Value

(List in addition to office visit.)

Dermatologic services are typically consultative, and any of the five levels of consultation (90600-90630) may be appropriate;

In addition, services and skill outlined under Medicine Levels of Service appropriate to dermatologics illnesses should be coded similarly (90000 series).

(For intralesional injections, see 11900, 11901) 96900 Actinotherapy (ultraviolet light)((; local))......((2.0)) 5.0 Photochemotherapy; tar and ultra-96910 violet B ((969055.0)) 96912 psoralens and ultraviolet A (PUVA) ((96920 Galvanic iontophoresis 5.0)) Unlisted special dermatological 96999 service or procedure..... BR

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-21-095 PHYSICAL MEDICINE. The ((following values apply)) department of self-insurer will authorize and pay for the following physical medicine services only when ((these)) the services are under the ((continuous and)) direct, continuous supervision of a physician who is "Board Qualified" in the field of physical medicine and rehabilitation ((and are)), (except for (1) and (2) below). The services must be carried out

by the physician or Registered Physical Therapist or a Physical Therapist Assistant serving under the direction of a Registered Physical Therapist, by whom he is employed ((by him, except as noted in 97070. Physiatrists prescribing and supervising physical therapy by a Registered Physical Therapist, on a referral basis, may be compensated on the basis of an initial office visit and followup visits not to exceed once weekly, in addition to the physical therapy)).

The department or self-insurer will allow other licensed physicians to provide physical medicine modali-

ties in the following situations:

(1) The primary attending physician may direct Physical Therapist modalities as listed under 97000 and/or procedures as listed under 97100 in his office. No more than six such visits will be authorized and paid to the attending physician. If the injured worker requires treatment beyond six visits, he must be referred to a Registered Physical Therapist or a Physiatrist for such treatment. The attending physician can bill an office visit in addition to the physical therapy visit for the same day.

Procedure 97070 should be used to bill the Physical

Therapy portion of the visit.

(2) In remote areas, where no Registered Physical Therapist or Physical Therapist Assistant is available, treatment by the attending physician with modalities listed under 97100 may be billed under 97070.

(For fabrication of splints, bracing and other supportive devices, see 99070)

(For muscle testing, range of joint motion, electromyography, etc., see ((95830-95930)) 95831 et seq.)

Unit Value

Modalities

97000 Office visit with one of the following (a) Hot or cold packs (b) Traction, mechanical (c) Electrical stimulation (unattended) (d) Vasopneumatic devices (e) Paraffin bath (f) Microwave (g) Whirlpool (h) Diathermy (i) Infrared (i) Ultraviolet Office visit with two or more mod-97050 97070 In remote isolated areas only, where there is no Registered Physical Therapist or Physical Therapist As-

sistant serving under the direction

of a Registered Physical Therapist

within reasonable distance, treat-

ment by any of the following mod-

alities given in a physician's office,

	Unit	Tests and Measurements
	hospital, nurse practitioner clinic, by other ((tan [than])) than a Registered Physical Therapist, will be al-	(For muscle testing, manual or electrical, joint range of motion, electromyography or nerve velocity determination, see 95830–95930)
	lowed 5.0	Unit
Proced	ures	97700 Office visit including one of the fol-
	Physician or therapist is required to be in onstant attendance)	lowing tests or measurements, with report, initial 30 minutes
97100	Office visit with one of the following procedures to one area, initial 30 minutes	(a) Orthotic "check-out"(b) Prosthetic "check-out"(c) Activities of daily living "check-out"
	 (a) Therapeutic exercises (b) Neuromuscular re-education (c) Functional activities (d) Gait training 	97701 each additional 15 minutes 12.0 97720 Extremity testing for strength, dexterity or stamina, initial 30 minutes 24.0
	(e) Electrical stimulation (manual) (f) Traction, manual (g) Massage (h) Contrast baths (i) Ultrasound	97721 each additional 15 minutes
97101 97200	each additional 15 minutes 5.0 Office visit including combination of	utes 24.0 97741 each additional 15 minutes 12.0 Other Procedures
97201	any modality(s) and procedure(s), initial 30 minutes	97799 Unlisted physical medicine service or procedure
97220 97221	Hubbard tank, initial 30 minutes 24.0 each additional 15 minutes (maximum allowance, one	AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)
97240	hour)	WAC 296-23-010 GENERAL INFORMA- TION—RADIOLOGY. Rules and billing procedures pertaining to all practitioners rendering services to in-
97241	each additional 15 minutes (maximum allowance, one hour	jured workers are presented in the general instruction section beginning with WAC 296-20-010. Some of the commonalities are repeated here for the convenience of
97260	Manipulation (cervical, thoracic, lumbosacral, sacroiliac, hand, wrist, etc.), one area (independent procedure) performed by an osteopathic physician	those doctors referring to the radiology section. UNIT VALUE: The following values apply only when these services are performed by or under the responsible supervision of a ((physician)) doctor. The unit value represents x-ray service units appro-
97261	each additional area	priate for billing charges for professional services plus expenses of nonradiologist personnel, materials, facilities and space used, for diagnostic or therapeutic services rendered, but excludes the cost of radio-isotopes. This value is applicable in any situation in which a single
97500	Orthotics training (dynamic bracing, splinting, etc.) upper extremities, initial 30 minutes	charge is made to include both professional services and the cost involved in providing that service. PROFESSIONAL COMPONENT: The professional services of
97501 97520	each additional 15 minutes 12.0 Prosthetic training, initial 30 minutes	component (PC) represents the professional services of the ((physician)) doctor, including examination of the patient, when indicated, performance and/or supervision of the procedure interpretation and reporting of the procedure.
97521 97540	each additional 15 minutes 12.0 Activities of daily living (ADL) and diversional activities, initial 30 minutes	of the procedure, interpretation and reporting of the examination and consultation with the attending ((physician)) doctor. This component is applicable in any situation in which the ((physician)) doctor submits a charge for these professional services cally It is distinct
97541	each additional 15 minutes 12.0	charge for these professional services only. It is distinct from and does not include the time devoted by technolo- gists, nor costs of materials, equipment and space.

Values for office and hospital visits, consultation and other ((medical)) services are listed in ((chapter 296-21 WAC, the Medicine)) the various sections of this fee schedule.

Practitioners should identify the appropriate section for their area of health care practice.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-23-01001 INJECTION PROCE-DURES. Values for injection procedures include all usual pre- and post-injection care specifically related to the injection procedure, necessary local anesthesia, placement of needle or catheter, and injection of contrast media.

Vascular injection procedures are listed in the cardiovascular section((, WAC 296-21-066 and 296-22-125)). Other injection procedures are listed in the appropriate sections. The injection procedure is included in the unit value for radiographic procedures marked with a #.

AMENDATORY SECTION (Amending Order 77-27, filed 11/30/77, effective 1/1/78)

WAC 296-23-01002 CUSTODY OF X-RAYS.

(1) Radiographs should not be sent to the department or self-insurer unless they are ((required)) requested for comparison and interpretation in determining a permanent disability, administrative or legal decisions and for cases in litigation ((, and)). X-rays must be retained for a period of seven years by the radiologist or the attending doctor.

(2) X-rays must be made available upon request to consultants, to medical examiners, to the department, to self-insurers and/or the **Board** of Industrial Insurance Appeals.

(3) In cases where the injured worker transfers from one ((physician)) doctor to another, the former attending ((physician)) doctor will immediately forward all films in his possession to the ((department in Olympia or to the self-insurer for access by the next)) new attending ((physician)) doctor.

- (4) When a ((physician's)) doctor's office is closed because of death, retirement or upon leaving the state, department approved custodial arrangements must be made to insure availability on request. If a radiological office is closed for any of the previously listed reasons or because the partnership or corporation is being dissolved, disposition of x-rays for industrial injuries will be handled in the same manner. In the event custodial arrangements are to be made, the department must approve the arrangements prior to transfer of x-rays to the custodian so as to assure their availability to the department or self-insurer upon request.
- (5) Reports of x-ray findings must accompany bills for x-ray services. See WAC 296-20-125 for additional billing information.

AMENDATORY SECTION (Amending Order 77-27, filed 11/30/77, effective 1/1/78)

WAC 296-23-01004 BILLING PROCEDURES.
(1) ((Bills must be itemized on department or self-insurer forms, as the case may be, specifying the date, number, type and size of the films taken and the charges for each)) Complete billing instructions appear in WAC 296-20-125.

- (2) ((The bill form must be completed in detail to include the claim number, the account number and the name of the doctor rendering the service. Bills will be accepted when signed by other than the doctor rendering the service. When bills are prepared by someone else, responsibility for the completeness and accuracy of the description of services and charges, rests with the doctor rendering the service.
- (3) For a bill to be considered for payment, it must be received in the department or by the self-insurer within ninety days from the end of the month in which the service was rendered.
- (4) Bills for x-ray services must be in conformance with the fee schedule. A complete narrative interpretation of the x-rays must be submitted with the bill.
- (5) Payment will not be made on closed or rejected claims, except those taken in conjunction with submission of an application to reopen a closed claim.
- (6) The department or the self-insurer, may reject bills for services rendered in violation of the medical aid rules.
- (7) The claim number must be placed on each bill and on each page of attached documents)) Listed values for x-ray services are for combined technical and professional components, except as otherwise indicated. Appropriate modifiers and charges should be used when billing for only technical or professional component. When billing for technical component only, the total value should be reduced by the professional component value.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-23-01005
RAYS AND EXTRA VIEWS. ((When an injured worker is hospitalized, films of the industrial injury taken before hospitalization shall be taken promptly to the hospital radiological department for review in order to preclude any unnecessary duplication. The attending physician shall make available all radiographs on the injured worker to consulting physicians.

When recent radiographs of the spine have been taken and are available for review, duplicate radiographs should not be taken at the time of a myelogram.)) Every attempt should be made to minimize number of x-rays taken for injured workers. The attending doctor or any other person or institution having possession of x-rays which pertain to the injury and are deemed to be needed for diagnostic or treatment purposes should make these x-rays available upon request.

The department or self-insurer will not authorize or pay for additional x-rays when recent x-rays are available except when presented with adequate information regarding the need to re-x-ray.

Extra views - may be billed under modifier code '-22'. However, such billing must be supported by an explanation of why extra views were necessary. When description of procedure indicates "minimum of views" usually no additional amount will be paid for extra views.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-23-01006 RADIOLOGY, TION THERAPY, NUCLEAR MEDICINE AND ((PATHOLOGY)) MODIFIERS. Listed ((values for most)) services and procedures may be modified under certain circumstances ((as listed below)). When applicable, the modifying circumstance((s)) should be identified by the addition of the appropriate $((\frac{n}{2}))$ modifier code ((number" (including the hyphen))) which is a two digit number placed after the usual procedure number from which it is separated by a hyphen. The value should be listed as a single modified total for the procedure. ((When multiple modifiers are applicable to a single procedure, see modifier - 99.)) If more than one modifier is used, the "multiple modifiers" code placed first after the procedure code indicates that one or more additional modifier codes will follow. All modifiers and their respective codes are listed in Appendix A. Modifiers commonly used in RADIOLOGY (INCLUDING NUCLEAR MEDICINE AND DIAGNOSTIC UL-TRASOUND) are as follows:

- UNUSUAL SERVICES: When the service(s) provided ((are)) is greater than ((those)) that usually required for the listed procedure, ((identify)) it may be identified by adding ((this)) modifi-List modified value. ((May require)) A report may also be appropriate.
- PROFESSIONAL COMPONENT: ((The listed values of)) Certain procedures (e.g., laboratory, ((x-ray)) radiology, electrocardiogram, specific diagnostic services, ((etc.))) are a combination of a physician component and a technical component. When the physician component is billed separately, ((identify)) the procedure may be identified by adding ((this)) the modifier (((-26))) '-26' to the usual procedure number and value as appropriate. The total cost of procedure cannot exceed the Basic Unit Value.
- MULTIPLE OR BILATERAL ((VASCULAR)) PROCEDURES: When multiple or bilateral ((vascular radiographic)) procedures ((which add significant time and complexity)) are ((performed)) provided at the same operative session, ((identify and value)) the first major ((radiographic)) procedure((s)) may be reported as

- listed. ((Identify)) The secondary or lesser ((radiographic)) procedure(s) may be identified by adding ((this)) the modifier (((-50))) '-50' to the usual procedure number(s) and value at 50 percent of the listed values unless otherwise indicated.
- REDUCED ((VALUES)) SERVICES: Under certain circumstances((, the listed value)) a service or procedure is partially reduced or eliminated ((because of ground rules, common practice, or)) at the physician's election (((e.g., a physician may elect to reduce the listed values in a patient with multiple injuries requiring extensive radiographic examination.)). Under these ((or similar)) circumstances((5)) the service((5)) provided can be identified by ((their)) its usual procedure number((s)) and the ((use)) addition of ((a reduced value indicated by adding this)) the modifier $((\frac{-52}{}))$ $\frac{-52}{}$ ((to the procedure number))signifying that the service is rendered. (((Use of)) This ((modifier)) provides a means of reporting reduced services at reduced charge without disturbing ((usual relative values.))) the identification of the basic service.
- CONCURRENT CARE, SERVICES REND-<u>-75</u> ERED BY MORE THAN ONE PHYSICIAN: When the patient's condition requires the additional services of more than one physician, each physician may identify his or her services by adding the modifier '-75' to the basic service performed.
- -76 REPEAT PROCEDURE BY SAME PHYSI-CIAN: The physician may need to indicate that a procedure or service was repeated subsequent to the original service. This may be reported by adding the modifier '-76' to the procedure code of the repeated service.
- REPEAT PROCEDURE BY ANOTHER PHY--77 SICIAN: The physician may need to indicate that a basic procedure performed by another physician had to be repeated. This may be reported by adding modifier '-77' to the repeated service.
- -90 REFERENCE (OUTSIDE) LABORATORY: When laboratory procedures are performed by a party other than the ((billing)) treating or reporting physician the procedure(s) ((shall)) may be identified by ((this)) adding the modifier $((\frac{-90}{)}))$ '-90' to the usual $((\frac{\text{single or panel}}))$ procedure number and shall be billed as charged to the physician. (For collection and handling charges, see 99000,
 - Medicine section.)
- MULTIPLE MODIFIERS: Under certain circumstances ((multiple)) two or more modifiers may be ((applicable (e.g., a physician may perform multiple or bilateral vascular procedures (modifier -50) and bill the professional component (modifier -26)). Under these circumstances, identify by adding this modifier (-99) to the usual

procedure number and briefly indicate the circumstance)) necessary to completely delineate a service. In such situations modifier '-99' should be added to the basic procedure, and other applicable modifiers may be listed as a part of the description of the service. Value in accordance with appropriate modifiers.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-23-01007 UNLISTED SERVICE OR PROCEDURE. A service or procedure may be provided that is not listed in this Fee Schedule. When reporting such a service, the appropriate "Unlisted Procedure" code may be used to indicate the service, identifying it by "Special Report" as discussed in WAC 296-23-01008 below. The "Unlisted Procedures" and accompanying codes for RADIOLOGY (Including Nuclear Medicine and Diagnostic Ultrasound) are as follows:

	2 Diagnostic Ottiasouna) are as follows.
	9 Unlisted diagnostic radiologic procedure
76999	Unlisted diagnostic ultrasound
	examination
	Unlisted radiotherapy procedure
79999	
<u> 76499</u>	Unlisted diagnostic radiologic procedure
76629	Unlisted echocardiography procedure
76999	Unlisted diagnostic ultrasound procedure
77299	Unlisted procedure, radiation therapy
	planning
<u>77399</u>	Unlisted procedure, external radiation
	dosimetry
<u>77499</u>	
	treatment management
<u>77699</u>	Unlisted procedure, radiation therapy
	treatment aid
<u>77749</u>	Unlisted procedure, internal radiation
	dosimetry
<u>77799</u>	Unlisted procedure, radium and radioiso-
	tope therapy
<u>77999</u>	Unlisted procedure, radiation therapy
	special service
<u>78099</u>	Unlisted endocrine procedure, diagnostic
=0.400	nuclear medicine
<u> 78199</u>	Unlisted hematopoietic, R-E and lymph-
	atic procedure, diagnostic nuclear
70200	medicine
<u>78299</u>	Unlisted gastrointestinal procedure, diag-
70200	nostic nuclear medicine
<u>78399</u>	Unlisted musculoskeletal procedure, diag-
70400	nostic nuclear medicine
<u>78499</u>	Unlisted cardiovascular procedure, diag-
79500	nostic nuclear medicine
<u>78599</u>	Unlisted respiratory procedure, diagnostic
78699	nuclear medicine
10079	Unlisted nervous system procedure, diag-
78799	nostic nuclear medicine
10199	Unlisted genitourinary procedure, diag-
78999	nostic nuclear medicine
10779	Unlisted miscellaneous procedure, diagnostic nuclear medicine
	nostic nuclear medicine

79999 <u>On</u> dur	e.	therapeutic proce-	•
AMENDATORY filed 11/24/76)	SECTION (Amen	ding Order 76-34,	•
, ,	015 HEAD AND	NECK	
W.1.C 22.0 20	or ment and	Profes- sional Com-	l
		Unit po- Value nent	
((70000)) <u>70002</u>	Pneumoencephalography, ((limited)) supervision and interpretation only	((30.0)) ((12.0)) 16.0	
((70002)) <u>70003</u>	complete, ((including posterior fossa studies, laminography; etc.)) procedure	40.0 ((16.0))	•
	on procedure <u>only</u> fo hy, see ((61900)) <u>62</u>		
fossa <u>sup</u>	aphy, posterior ervision and interonly	BR+	
	te procedure	BR	
(For inject <u>61052</u>)	ion procedure, see	— e ((63520))	
contrast; interpreta	graphy, positive supervision and ation only	BR BR	
(For injection graphy, see	on procedure only 61053)	for cisterno-	
positive sion and	lography, air or contrast supervide interpretation		
70021 positive vision a	contrast, superand interpretation	((24.0)) 8.0	
(For injecti	on procedures for 61025, 61030, 61120		
	ic localization	BR+	
70030 Radiolog	ic examination, detection of for-		
eign body 70040 for loc	alization of for-	8.8 3.5	
include clude de	ody (((70030 not d))) (does not in- etection) ined 70030 and	14.0 6.4	

79999 Unlisted radionuclide therapeutic proce-

		Unit Value	Profes- sional Com- po- nent		Unit Value	Profes- sional Com- po- nent
70100	70040)) for detection and localization of foreign body	18.0	8.0	70250 Radiologic examination, skull, limited, less than four views, with or without stereo	6.0	2.4
, , , ,	mandible, ((limited or uni- lateral,)) less than four	6.0	2.4	70260 complete, minimum of four views, with or with-		
70110	complete, minimum of	6.0	2.4	out stereo	12.0	4.8
70120	four views	10.0	4.0	teeth, single view	2.0	0.8
	mastoid(s) ((limited or unilateral)), less than three			than full mouth 70320 complete examination,	4.0	1.6
70130	views per side complete ((and bilater- al;)) minimum of three	6.0	2.4	full mouth	8.0	3.2
70134	views per side	12.0	4.8	mandibular joints, ((bilater- al)) <u>unilateral,</u>		
70140	nuses)) meati, complete Radiologic examination, facial bones, ((limited,))	12.0	4.8	open and closed mouth	((8.8))	((3.5))
70150	less than three views complete, ((and/or	6.0	2.4	70330 bilateral	6.0 8.8	$\frac{2.4}{3.5}$
(/3015	orbits,)) minimum of three views	10.0	4.0	tic)	4.0 <u>10.0</u>	1.6 <u>4.0</u>
70160	Radiologic examination,	12.0	4.8))	neck for soft tissues	4.0	1.6
70170	nasal bones complete, minimum of three views Nasolacrimal duct (dacryo-	6.4	2.6	70370 pharynx or larynx, in- cluding fluoroscopy 70373 Laryngography, contrast;	<u>8.0</u>	<u>3.2</u>
	cystography) supervision and interpretation only	((10.0))	4.0	supervision and interpreta-		<u>9.6</u>
70171	complete procedure For injection procedure for	10.0 dacryocysto-	-	((#))70374 ((Larynogography, contrast)) complete		
g	raphy, see 68850)	•		procedure		
70190	Radiologic examination, optic foramina, ((minimum of four views))	6.0	2.4	(For injection procedure only for graphy, see 31708)	or laryngo-	-
<u>70200</u>	orbits, complete, mini- mum of four views	8.0		70380 Radiologic examination, salivary gland for calculus	6.4	2.6
70210	Paranasal sinuses, ((limit-		3.2 2.0	70390 Sialography supervision and interpretation only	((8.0))	3.2
70220	Radiologic examination,	5.0	2.0	(For injection procedure only	8.0	
	sinuses, paranasal, com- plete, minimum of three			graphy, see 42550)	ioi siaio-	
<u>70230</u>	views without contrast studies with contrast studies, supervision and interpreta-	8.8	3.5	70400 Orbitography, air or positive contrast; supervision and interpretation only		BR BR
<u>70231</u>	tion onlywith contrast studies,	10.0	<u>4.0</u>	(For injection procedure only	for orbito-	
70240	Radiologic examination, sella turcica	<u>16.0</u> 5.0	5.3 2.0	graphy, see 67510) 70450 Computerized tomography,		
		J. U	2.0	head; without intravenous contrast	<u>58.0</u>	13.0

			Unit Value	Profes- sional Com- po- nent			Unit Value	Profes- sional Com- po- nent
	70460 70470	with intravenous con- trastwithout intravenous con- trast, followed by intra-	<u>64.0</u>	13.0	71090	Insertion pacemaker, fluo- roscopy and radiography, supervision and interpreta- tion only	BR	
		renous contrast and further sections	<u>71.0</u>	13.0	71100	Ribs, unilateral, minimum of two views	7.2	2.9
1		DATORY SECTION (Amend	ling Order	76–34,	71110	bilateral, minimum of three views	10.0	4.0
		/24/76) C 296–23–020 CHEST.			71120	Sternum, minimum of two views	6.0	2.4
J	WAC	<u> </u>		Profes- sional	71130	Sternoclavicular joint(s),		
			Unit Value	Com- po- nent	<u>71250</u>	minimum of three views Computerized tomography, thorax; without intravenous	6.0	2.4
	-	01 . ********			<u>71260</u>	with intravenous con-	77.0	<u>22.0</u>
	71000 71010	Chest, "Minifilm" single view, posteroanterior	1.7 4.0	0.7 1.6	<u>71270</u>	without intravenous con- trast, followed by intra-	84.0	22.0
	<u>71015</u>	stereo, posteroanterior	5.0	2.0		venous contrast and further sections	90.0	22.0
	71020	two views, posteroanterior and lateral	((6.0))	— ((2.4))		NDATORY SECTION (Amen /24/76)		
	71021	apical lordotic proce-	<u>7.0</u>	<u>2.8</u>	WAG	C 296–23–025 SPINE AND		D C
	71022 71030	dureoblique projections complete, minimum of	$\frac{7.2}{7.2}$	$\frac{2.9}{2.9}$				Profes— sional Com—
	71034	four views including fluoroscopy .	8.0 10.0	3.2 4.0		·	Unit Value	po- nent
		For independent chest fluore			72010	Spine, entire, survey study		
	71035	6000) Radiologic examination,			72020	(A-P & lateral) Radiologic examination, spine, single view, specify	16.0	6.4
		chest, special views, e.g., lateral decubitus, Bucky studies	BR		72040	cervical, A-P and later-	BR	
	71036	Fluoroscopic localization for needle biopsy	<u> </u>		72050	al	6.0	2.4
	7. 000	of intrathoracic lesion, in- cluding follow-up films	BR+		72052	four viewsincluding oblique and flexion and extension	10.0	4.0
	71038	for transbronchial biopsy or brushing	BR		72070	views	((13.2)) <u>15.2</u>	((5.3)) • <u>4.8</u>
	(1	For biopsy procedure, see 32420	0)		72070	thoracic, A-P and lateral	((7.0))	((2.8))
	71040	Bronchography, unilateral; supervision and interpreta-			72080	thoraco-lumbar ((junc-	<u>9.0</u>	<u>2.7</u>
	71041	complete procedure	((14.0)) 14.0	5.6	72090	tion)), A-P and lateral . scoliosis study, including	7.0	2.8
	71060 71061	bilateralcomplete procedure	$((\frac{2\overline{2.0})}{22.0})$	8.8	72100	supine and erect studies. ((lumbar, limited)) <u>lum-bo-sacral</u> , A-P and lat-	6.0	2.4
		For injection procedure <u>only</u> f raphy, see ((31655)) <u>31715,</u> 31)-	72110	erallumbosacral, complete,	7.0	2.8

			Profes- sional		NDATORY SECTION (Ame 1/24/76)	nding Order	76–34,
		Unit	Com- po-	WA	C 296-23-030 UPPER EXT	TREMITIES	
		Value	nent			1	Profes-
							sional
	with oblique views	((13.0))	((5.2))			Unit	Com-
		<u>16.0</u>	<u>4.8</u>			Value	po- nent
72114	including bending	((1.6.0))	(((4))			value	nent
	views	((16.0))		73000	Clavicle	4.8	1.9
72120	bending views only, min-	<u>18.5</u>	<u>6.0</u>	73010	Scapula	6.0	2.4
/2120	imum of four views	8.0	3.2	73020	Shoulder, limited, one		
72145	Computerized tomogra-	0.0	3.2		view	4.0	1.6
, , , , , , , , , , , , , , , , , , , 	phy, spine	70.0	21.0	73030	complete, minimum of		
72170	Pelvis, ((limited,)) A-P			73040	two views	6.0	2.4
	only	5.0	2.0	73040	arthrography supervision and interpretation only.	((10.0))	4.0
72180	stereo	6.4	2.6	73041	complete procedure	10.0	4.0
72190	complete, minimum of						
	three views	8.0	3.2		For injection procedure for ee 23350)	arthrography	,
(For pelvimetry, see 74710)			S	ee 23330)		
72200	Sacro-iliac joints, ((limit-			73050	Acromio-clavicular joints,		
, 2200	ed;)) less than three views.	5.0	2.0		bilateral, with or without		• •
72202	complete, minimum of			72060	weighted distraction	7.0	2.8
	three views	8.0	3.2	73060	Humerus, ((including one joint,)) minimum of two		
72220	Sacrum and coccyx, mini-				views	4.8	1.9
	mum of two views	6.4	2.6	73070	Elbow, limited, A-P and	4.0	1.7
72240	Myelography, cervical su-			, , , , ,	lateral	4.8	1.9
	pervision and interpretation	((10.0))	7.2	73080	complete, minimum of		
72241	complete procedure	((18.0)) 18.0	1.2		three views	6.0	2.4
$\frac{72241}{72255}$	thoracic supervision and	10.0		<u>73085</u>	Radiologic examination, el-		
12233	interpretation only	((18.0))	7.2		bow, arthrography; super-		
72256	complete procedure	18.0			vision and interpretation		4.0
72265	lumbosacral supervision			73086	complete procedure	10.0	<u>4.0</u>
	and interpretation only.	((18.0))	7.2				
72266	complete procedure	<u>18.0</u>			For injection procedure only	for arthrog-	:
72270	entire spinal canal super-			<u>ra</u>	aphy, see 24220)		
	vision and interpretation	((30.0))	12.0	73090	Forearm, including one		
72271	only	((30.0)) 30.0	12.0		joint, A-P and lateral	4.8	1.9
	For injection procedures for		<i>l</i> .	<u>73092</u>	upper extremity, infant,	3.6	
	ee ((63510=63520)) 62284)) 0.08.04.0	,	73100	minimum of two views	<u>3.6</u>	<u>1.4</u>
72285	Diskography, cervical su-			73100	Wrist, limited, A-P and lateral	4.0	1.6
12263	pervision and interpretation			73110	complete, minimum of	4.0	1.0
	only	((20:0))	8.0	, , , , ,	three views	6.0	2.4
72286	complete procedure	20.0		73115	Radiologic examination,		
72295	lumbar supervision and				wrist, arthrography; super-		
	interpretation only	((20.0))	8.0		vision and interpretation	•	
<u>72296</u>	complete procedure	<u>20.0</u>		72116	only	10.0	<u>4.0</u>
(1	For injection procedures for	diskography	/ ,	<u>73116</u>	complete procedure	<u>10.0</u>	
se	ee ((63530, 63535)) <u>62290, 63</u>	2291)			For injection procedure only	for arthrog-	
				<u>ra</u>	aphy, see 25246)		
				73120	Hand, limited, minimum of		
					two views	4.0	1.6
				73130	complete, minimum of		·
				72140	three views	6.0	2.4
				73140	Finger(s), minimum of two views	3.6	1.4
					41040	ن.د	1.→

	NDATORY SECTION (Amen /24/76)	ding Order	76–34,				Profes- sional
WA	C 296-23-035 LOWER EX					Unit	Com-
		I	Profes-			Value	po- nent
			sional Com-				
		Unit	po-		lateral	4.4	1.8
		Value	nent	73610	complete, minimum of		
		· 		50616	three views	6.0	2.4
73500	Radiologic examination,			<u>73615</u>	Radiologic examination,		
	hip, unilateral, ((limited,))				ankle, arthrography; super- vision and interpretation		
	one view	5.0	2.0		only	BR	
73510	complete, minimum of	7.0	2.0	73616	complete procedure	BR	
73520	two views	7.0	2.8				_
73320	Radiologic examination, hips, bilateral, complete				For injection procedure only aphy, see 27648)	ior arthro	<u>3-</u>
	minimum of two views of			_			
	each hip (including A-P of			73620			
	pelvis)	9.6	3.8		foot, limited, A-P and lateral	4.0	1.6
<u>73525</u>	Radiologic examination,			73630	complete, minimum of	4.0	1.0
	hip, arthrography; supervi-			,,,,,,,	three views	5.6	2.2
	sion and interpretation		D.D.	((7364(Foot and ankle, minimum	5.0	
73526	only complete procedure		BR BR		of three views	9.6	- 3.8))
				73650	Radiologic examination,		
	For injection procedure only	for arthrog-	-		calcaneus, ((Os calcis		
<u>r</u>	aphy, see 27093, 27094)				(heel))) minimum of two		
73530	Radiologic examination,			73660	views	4.4	1.8
	hip, during operative pro-			73000	views	3.6	1.4
72521	cedure, up to four studies.	16.0	5.3			5.0	1.4
73531	each additional study, over four	3.0	1.2	<u>AMEN</u>	IDATORY SECTION (Amend	ding Order	76–34,
73540	Radiologic examination,	3.0	1.2	filed 11	/24/76)		
, 55 10	hip and pelvis, infant or			WAG	C 296-23-040 ABDOMEN.		
	child, ((complete,)) mini-						Profes-
	mum of two views	6.4	2.6				sional
73550	Radiologic examination, fe-						Com-
	mur (thigh), ((including					Unit	po-
	one joint,)) A-P and later-	6.0	2.4			Value	nent
73560	al	6.0	2.4	74000	Abdomen, single view		
75500	knee, limited, A-P and lat-			, 1000	(KUB) A-P	((4.0))	((1.6))
	eral	4.4	1.8			6.0	2.4
73570	complete, minimum of			74010	with additional oblique	_	
	three views	6.4	2.6		or cone view	((6.0))	
73580	Radiologic examination,			74020	annual de la distribution	<u>8.0</u>	<u>3.2</u>
	knee, arthrography super- vision and interpretation			74020	complete, includes ducubitus and/or erect		
	only	((16.0))	6.4		views	((8.0))	((3-2))
73581	complete procedure	16.0	0.4		VIOWS	11.0	4.4
	For injection procedure for a			74150	Computerized tomography,		
	ee 27370)	runrograpny	,		abdomen; without intrave-		
	•				nous contrast	<u>77.0</u>	<u>22.0</u>
73590	Radiologic examination, tibia and fibula (leg), in-			<u>74160</u>	with intravenous con-	04.0	22.0
	cluding one joint, A-P and			74170	without intravenous con-	<u>84.0</u>	<u>22.0</u>
	lateral	4.8	1.9	17110	trast, followed by intra-		
73592	lower extremity, infant,	5			venous contrast and		
	minimum of two views	<u>4.0</u>	<u>1.6</u>		further sections	90.0	22.0
73600	Radiologic examination,						
	ankle, limited, A-P and						

	DATORY SECTION (Amen /24/76)	ding Order	76–34,			1	Profes- sional
WAC	C 296–23–045 GASTI	ROINTEST	INAL			Unit	Com- po-
TRACT	Γ.	.				Value	nent
. 1		P	rofes-				
V. 1	/		sional	74227	Postomorativa biliary dust		
		Unit	Com-	<u>74327</u>	Postoperative biliary duct stone removal, fluoroscopic		
•		Value	po- nent		monitoring and radiogra-		
		Value	none		phy	BR	
74210	Pharynx and/or cervical			74328	Endoscopic catheterization		
74210	esophagus	8.8	4.8	- 10-20	of the biliary ductal sys-		
74220	Esophagus	8.8	4.8		tem, fluoroscopic monitor-		
74230	Pharynx and/or esophagus,				ing and radiography	BR	
	by cineradiography	12.0	6.6	74329	Endoscopic catheterization		
74240	Uppergastrointestinal tract,				of the pancreatic ductal		
	with or without delayed				system, fluoroscopic moni-		
	films, without KUB	14.0	7.7		toring and radiography	<u>BR</u>	
74241	with KUB	15.2	8.0	<u>74330</u>	Combined endoscopic cath-		
74245	with small bowel, in-				eterization of the biliary		
	cludes multiple serial				and pancreatic ductal sys-		
	films((, with or without				tems, fluoroscopic monitor-		
	fluoroscopy))	17.6	8.8		ing and radiography	<u>BR</u>	
74250	Small bowel, includes mul-			<u>74331</u>	with endoscopic		
	tiple serial films ((with or				sphincterotomy	BR	
	without fluoroscopy or			<u>74340</u>	Introduction of long gas-		
	KUB, independent study))	14.0	7.0		trointestinal tube (e.g.,		
74260	Duodenography, hypotonic	BR			Miller-Abbott), with mul-		
74270	Colon, barium enema	12.0	6.6		tiple fluoroscopies and	DD	
74275	with air contrast	17.6	8.8		<u>films</u>	<u>BR</u>	
74280	Air contrast ((enema)),	14.0	7.0	AMEN	DATORY SECTION (Amen	ding Order	76-34
74305	onlyhigh kilovoltage tech-	14.0	7.0			ding Order	70 54,
74285				tiled i i			
		RD	1	filed 11,			
	nique for polyp study	BR	ı	•	C 296-23-050 URINARY T		D 6
74290	nique for polyp study Cholecystography, oral		3.8	•			Profes-
74290	nique for polyp study Cholecystography, oral contrast	<u>BR</u> 9.6	3.8	•			sional
	nique for polyp study Cholecystography, oral contrast repeat examination,		3.8	•			sional Com-
74290	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple	9.6		•		Unit	sional Com- po-
74290 74291	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam		3.8	•			sional Com-
74290 74291	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, opera-	9.6	1.9	WAC	C 296-23-050 URINARY T	Unit Value	sional Com- po- nent
74290 74291 74300	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, opera- tive	9.6 4.8 10.0		WAC	2 296-23-050 URINARY To	Unit Value	sional Com- po- nent
74290 74291 74300 ((#))74	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, opera- tive	9.6 4.8 10.0 ((#))12.0	1.9 4.0 6.0	WAC	C 296-23-050 URINARY To the control of the control	Unit Value	sional Com- po- nent
74290 74291 74300 ((#))74	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, operative 305 postoperative For biliary duct stone extracti	9.6 4.8 10.0 ((#))12.0 on, percutan-	1.9 4.0 6.0	WAC	For kidney, ureter and bladder 4020) 400 Urography, ((excreto-	Unit Value	sional Com- po- nent
74290 74291 74300 ((#))74	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, operative 305 postoperative For biliary duct stone extractious, see 47630; via basket	9.6 4.8 10.0 ((#))12.0 on, percutan-	1.9 4.0 6.0	WAC	For kidney, ureter and bladder 4020) 400 Urography, ((excreto-ry)) (IVP) including	Unit Value	sional Com- po- nent
74290 74291 74300 ((#))74 (eg/7)	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, operative	9.6 4.8 10.0 ((#))12.0 on, percutan- catheter, see	1.9 4.0 6.0	WAC	For kidney, ureter and bladder 4020) 400 Urography, ((excreto-ry)) (IVP) including kidneys, ureters, and	Unit Value , see 74000	sional Com- po- nent
74290 74291 74300 ((#))74 (eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, operative	9.6 4.8 10.0 ((#))12.0 on, percutancatheter, see	1.9 4.0 6.0	WAC (F 74 ((#))744	For kidney, ureter and bladder 4020) 400 Urography, ((excreto-ry)) (IVP) including kidneys, ureters, and bladder	Unit Value	sional Com- po- nent
74290 74291 74300 ((#))74 (eevents	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, operative	9.6 4.8 10.0 ((#))12.0 on, percutan- catheter, see	1.9 4.0 6.0	WAC	For kidney, ureter and bladder 4020) 400 Urography, ((excretory)) (IVP) including kidneys, ureters, and bladder	Unit Value , see 74000	sional Com- po- nent
74290 74291 74300 ((#))74 (eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, operative	9.6 4.8 10.0 ((#))12.0 on, percutancatheter, see	1.9 4.0 6.0	WAC (F 74 ((#))744	For kidney, ureter and bladder 4020) 400 Urography, ((excreto-ry)) (IVP) including kidneys, ureters, and bladder	Unit Value , see 74000	sional Com- po- nent
74290 74291 74300 ((#))74 (eevents	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, operative	9.6 4.8 10.0 ((#))12.0 on, percutancatheter, see ((#))16.0 12.0	1.9 4.0 6.0 6.4 4.8	WAC (F 74 ((#))744	For kidney, ureter and bladder 4020) 400 Urography, ((excreto-ry)) (IVP) including kidneys, ureters, and bladder	Unit Value , see 74000	sional Com- po- nent
74290 74291 74300 ((#))74 (e 7/74315 74320	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, operative	9.6 4.8 10.0 ((#))12.0 on, percutancatheter, see ((#))16.0 12.0 ((16.0))	1.9 4.0 6.0	(F) 744	For kidney, ureter and bladder 4020) 400 Urography, ((excreto-ry)) (IVP) including kidneys, ureters, and bladder	Unit Value , see 74000 15.2 ((#))16.0	sional Com- po- nent -
74290 74291 74300 ((#))74 (eevents	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, operative	9.6 4.8 10.0 ((#))12.0 on, percutancatheter, see ((#))16.0 12.0	1.9 4.0 6.0 6.4 4.8	(#))744	For kidney, ureter and bladder 4020) 400 Urography, ((excreto-ry)) (IVP) including kidneys, ureters, and bladder	Unit Value , see 74000	sional Com- po- nent
74290 74291 74300 ((#))74 (eg/7)74 74315 74320	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, operative	9.6 4.8 10.0 ((#))12.0 on, percutancatheter, see ((#))16.0 12.0 ((16.0)) 16.0	1.9 4.0 6.0 6.4 4.8	(F) 744	For kidney, ureter and bladder (1020) 400 Urography, ((excreto-ry)) (IVP) including kidneys, ureters, and bladder	Unit Value , see 74000 15.2 ((#))16.0 ((#))20.0	sional Com- po- nent 6.1 5.8 8.0
74290 74291 74300 ((#))74 (e 7 ((#))74 74315 74320	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, operative	9.6 4.8 10.0 ((#))12.0 on, percutancatheter, see ((#))16.0 12.0 ((16.0)) 16.0 percutaneous	1.9 4.0 6.0 6.4 4.8	(#))744 ((#))744 ((#))744	For kidney, ureter and bladder (1020) 400 Urography, ((excretory)) (IVP) including kidneys, ureters, and bladder	Unit Value , see 74000 15.2 ((#))16.0	sional Com- po- nent -
74290 74291 74300 ((#))74 (e 7/74315 74320 74321 (title)	nique for polyp study Cholecystography, oral contrast	9.6 4.8 10.0 ((#))12.0 on, percutancatheter, see ((#))16.0 12.0 ((16.0)) 16.0 percutaneous	1.9 4.0 6.0 6.4 4.8	(#))744	For kidney, ureter and bladder (1020) 400 Urography, ((excreto-ry)) (IVP) including kidneys, ureters, and bladder	Unit Value r, see 74000 15.2 ((#))16.0 ((#))20.0 ((#))26.0	sional Com- po- nent 6.1 5.8 8.0
74290 74291 74300 ((#))74 (e 7 ((#))74 74315 74320	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, operative 305 postoperative For biliary duct stone extractious, see 47630; via basket 4327) 310 intravenous oral percutaneous, transhepatic supervision and interpretation only complete procedure For injection procedure for ranshepatic cholangiography, s Diagnostic pneumoperiton-	9.6 4.8 10.0 ((#))12.0 on, percutancatheter, see ((#))16.0 12.0 ((16.0)) 16.0 percutaneous	1.9 4.0 6.0 6.4 4.8	(#))744 ((#))744 ((#))744 74420	For kidney, ureter and bladder (1020) 400 Urography, ((excreto-ry)) (IVP) including kidneys, ureters, and bladder	Unit Value , see 74000 15.2 ((#))16.0 ((#))20.0	sional Com- po- nent 6.1 5.8 8.0 10.4
74290 74291 74300 ((#))74 (e 7/74315 74320 74321 (title)	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, operative	9.6 4.8 10.0 ((#))12.0 on, percutancatheter, see ((#))16.0 12.0 ((16.0)) 16.0 percutaneous	1.9 4.0 6.0 6.4 4.8	(#))744 ((#))744 ((#))744	For kidney, ureter and bladder 4020) 400 Urography, ((excreto-ry)) (IVP) including kidneys, ureters, and bladder	Unit Value r, see 74000 15.2 ((#))16.0 ((#))20.0 ((#))26.0	sional Com- po- nent 6.1 5.8 8.0 10.4
74290 74291 74300 ((#))74 (eg/7) ((#))74 74315 74320 74321 (tt) 74325	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, operative 305 postoperative For biliary duct stone extractions, see 47630; via basket 4327) 310 intravenous percutaneous, transhepatic supervision and interpretation only complete procedure For injection procedure for ranshepatic cholangiography, s Diagnostic pneumoperitoneum; supervision and interpretation only	9.6 4.8 10.0 ((#))12.0 on, percutan- catheter, see ((#))16.0 12.0 ((16.0)) 16.0 percutaneous see 47500)	1.9 4.0 6.0 6.4 4.8	(#))744 ((#))744 ((#))744 74420	For kidney, ureter and bladder 4020) 400 Urography, ((excreto-ry)) (IVP) including kidneys, ureters, and bladder 405 hypertensive contrast concentration and/or clearance studies 410 infusion (DIP) 415 with nephrotomography retrograde, with or without KUB	Unit Value r, see 74000 15.2 ((#))16.0 ((#))20.0 ((#))26.0	sional Com- po- nent 6.1 5.8 8.0 10.4
74290 74291 74300 ((#))74 (eeventage	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, operative	9.6 4.8 10.0 ((#))12.0 on, percutancatheter, see ((#))16.0 12.0 ((16.0)) 16.0 percutaneousee 47500) BR BR	1.9 4.0 6.0 6.4 4.8 6.4	(#))744 ((#))744 ((#))744 74420	For kidney, ureter and bladder 4020) 400 Urography, ((excreto-ry)) (IVP) including kidneys, ureters, and bladder	Unit Value , see 74000 ((#))16.0 ((#))20.0 ((#))26.0	sional Com- po- nent 6.1 5.8 8.0 10.4
74290 74291 74300 ((#))74 (eg/7) ((#))74 74315 74320 74321 (tt) 74325	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, operative	9.6 4.8 10.0 ((#))12.0 on, percutancatheter, see ((#))16.0 12.0 ((16.0)) 16.0 percutaneousee 47500) BR BR	1.9 4.0 6.0 6.4 4.8 6.4	(#))744 ((#))744 ((#))744 74420	For kidney, ureter and bladder 4020) 400 Urography, ((excreto-ry)) (IVP) including kidneys, ureters, and bladder 405 hypertensive contrast concentration and/or clearance studies	Unit Value , see 74000 15.2 ((#))16.0 ((#))20.0 ((#))26.0 12.0	sional Com- po- nent 6.1 5.8 8.0 10.4
74290 74291 74300 ((#))74 (eg/7) ((#))74 74315 74320 74321 (tt) 74325	nique for polyp study Cholecystography, oral contrast repeat examination, same study or multiple exam Cholangiography, operative	9.6 4.8 10.0 ((#))12.0 on, percutancatheter, see ((#))16.0 12.0 ((16.0)) 16.0 percutaneousee 47500) BR BR	1.9 4.0 6.0 6.4 4.8 6.4	(#))744 ((#))744 ((#))744 74420	For kidney, ureter and bladder 4020) 400 Urography, ((excreto-ry)) (IVP) including kidneys, ureters, and bladder 405 hypertensive contrast concentration and/or clearance studies	Unit Value , see 74000 ((#))16.0 ((#))20.0 ((#))26.0	sional Com- po- nent 6.1 5.8 8.0 10.4

Profes siona Com Unit po Value ner	al n- o-	Profes- sional Com- Unit po- Value nent
(For injection procedure only, see 50394, 50684, 50690) 74430 Cystography, ((contrast or chain)) minimum of three	74710 Pelvimetry with or without placental localization	10.0 4.0
views, supervision and in-	tal localization, single view 74725 multiple views Placentography with contrast cystography; supervision and interpretation	
(For injection procedure for cystography, see 51600) 74440 Vasography, vesiculography, or	74731 complete procedure Hysterosalpingography supervision and interpretation	BR BR
((epipidymography)) epididymography supervision and interpretation only((8.8)) 3.	74741 complete procedure (For injection procedure for lography, see 58340)	((10.8)) 4.3 <u>10.8</u> hysterosalping-
74441 complete procedure 8.8 (For injection procedure, see 52010, 52110, 55300)	74760 Pelvic pneumography 74761 complete procedure (For injection procedure for	10.0
74451 complete procedure 9.6	mography, see 49440) .8 74770 Radiologic examination, fe- tal study, intrauterine con- trast visualization; our continuous and interprets	
(For injection procedure for urethrocysto- graphy, see 51610)	supervision and interpreta- tion only	BR BR
74460 Retroperitoneal pneumog- raphy	.8 $\frac{\text{AMENDATORY SECTION}}{\text{filed } 11/24/76)}$ (Ame	ending Order 76-34,
(For injection procedure for retroperitoneal pneumography, see 49430)	WAC 296-23-065 VASCULAI (For vascular injection pro	
74470 Translumbar renal cyst study (((contract)) contract visualization) or antegrade urography ((10.0)) 4. 74471 complete procedure 10.0	36000-((36250)) 36299.) (((For injection procedures for ography, see 38790, 38791.) (For injection procedure for seconds)	
(For injection procedure only for translumbar renal cyst study, see 50390)	(For cardiac fluoroscopy, see 9	
AMENDATORY SECTION (Amending Order 76-34 filed 11/24/76)	(For cardiac catheterization, 93566)) 93501-93599.) When multiple vascular radiogra	
WAC 296-23-055 FEMALE GENITAL TRACT Profes	f. performed at the same time (e.g., ac	ortic arch study plus

When multiple vascular radiographic procedures are performed at the same time (e.g., aortic arch study plus renal arteriogram), the total value shall be the value for the major procedure plus 50% of the value for the lesser procedure(s) unless otherwise indicated. See modifier -5. The cost of catheters, drugs and contrast media is included in the listed value for the radiographic procedure.

(For abdomen and pelvis, see 74000-((74020))74170, 72170-72190)

sional Com-

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Unit

Value

		Unit Value	Profes- sional Com- po- nent			Unit Value	Profes- sional Com- po- nent
HEAR? 75500	Angiocardiography, by cineradiography supervision and interpretation only	BR+	_	75625	Aortography, abdominal, translumbar, by serialography; supervision and interpretation only	((40.0)) ((15.2)) 15 <u>.2</u>
75501 75505	complete procedure (in- cluding catheterization). Angiocardiography by se- rialography (single ((pro- jection)) plane;)		BR	75626 75627	complete procedure Aortography, abdominal, catheter, by serialography; supervision and interpretation only	40.0	17.0
75506	supervision and interpreta- tion only	BR+	_	• • •	complete procedure	<u>48.0</u>	17.0
75507	cluding catheterization). Angiocardiography by serialography, multi-plane; supervision and interpreta-		BR	75700 75701	Cerebral (carotid, vertebral or retrograde brachial), two projections, unilateral bilateral bilateral	40.0	17.2 - -17.5))
<u>75509</u>	complete procedure (including catheterization).		BR BR	<u>75650</u>	Angiography, cervicocere- bral, catheter, including vessel origin; supervision		17.2
((#))73	graphy for pericardial effusion or atrial wall thickness; intravenous, supervision and inter-	//# <u>\\\\</u>	2.0	75651 75652	and interpretation only complete procedure Angiography, cervicocerebral, selective catheter, including vessel origin; one	40.0	<u>17.2</u>
75511 75520	complete procedure Cardiac radiography, selective cardiac catheterization;	((#))20.0	8.0 <u>BR</u>	<u>75653</u>	vessel, supervision and in- terpretation only one vessel, complete pro- cedure	<u>36.0</u>	12.6
<u>75524</u>	right side, complete proce- dure		BR BR	75654 75655	two vessels, supervision and interpretation only. two vessels, complete procedure	38.0	<u>13.3</u>
<u>75528</u>	Cardiac radiography, selective cardiac catheterization, right and left side, complete procedure		<u>BR</u>	75656 75657	three or four vessels, su- pervision and interpreta- tion only three or four vessels,	40.0	<u>17.2</u>
(A AND ARTERIES For injection procedure only, 6299)	see 36100-	Ξ	<u>75658</u>	Angiography, brachial, retrograde; supervision and interpretation only	40.0	<u>17.2</u>
Aortoga 75600	((Arch,)) thoracic or ab-			75659 75660	complete procedure Angiography, carotid, cerebral, unilateral, selective	<u>40.0</u>	
75601 75605	dominal, without serialography supervision and interpretation only complete procedure by serialography supervision and interpretation	((20.0)) <u>20.0</u>	8.0	75661 75662	external; supervision and interpretation only complete procedure Angiography, carotid, cerebral, bilateral, selective external; supervision and	40.0	<u>17.2</u>
75606 75620	complete procedure Abdominal, including lower	((40.0)) (((16.0)) <u>11.0</u>	75663 75665	interpretation only complete procedure Angiography, carotid, cerebral, unilateral; supervision	<u>50.0</u>	<u>21.5</u>
, 5020	extremities, without serial- ography	32.0	11.2		and interpretation only		17.2

		I	Profes- sional				Profes– sional
			Com-				Com-
		Unit	po-			Unit	po-
		Value	nent			Value	nent
<u>75667</u>	direct puncture, complete procedure	40.0			interpretation only	((10.0))	((3.8))
75669	catheter, complete pro-	40.0		((7571:	5 by scrialography	32.0	$-\frac{10.3}{12.2}$
	cedure	<u>46.0</u>	<u> 19.7</u>		For lower extremities, see 7562	0_75625)	
<u>75671</u>	Angiography, carotid, cere-				Renal, celiac, mesenteric,	0 13023)	
	and interpretation only		21.5	73720	thoracic or abdominal arte-		
75672	direct puncture, com-		21.0		ry, single artery, with or		
	plete procedure	<u>50.0</u>			without midstream injec-		
<u>75673</u>	catheter, complete pro-			55501	tion	40.0	- 15.2
75676	cedure	<u>54.0</u>	<u>23.2</u>	75721			
<u>75676</u>	Angiography, carotid, cervical, unilateral; supervi-				ple arterial with or with- out midstream injection:	60.0	19.8
	sion and interpretation			75730	Coronary, by cineradiogra-	00.0	17.0
	only		17.2		phy	BR+	
<u>75677</u>	direct puncture, com-			75735	by scrialography	BR+	
25420	plete procedure	<u>40.0</u>		75740	Pulmonary, without serial-	20.0	
<u>75678</u>	catheter, complete pro-	46.0	10.7	75745	ography	20.0 40.0	7.6
75680	cedure	<u>46.0</u>	<u>19.7</u>	75711	by serialography	40.0	13.2))
73000	vical, bilateral; supervision			<u> </u>	complete procedure	30.0	
	and interpretation only		21.5	<u>75712</u>	by serialography, com-		
<u>75681</u>	direct puncture, com-				plete procedure	<u>32.0</u>	11.2
75400	plete procedure	<u>50.0</u>		<u>75716</u>	Angiography, extremity,		
<u>75682</u>	catheter, complete pro-	54.0	22.2		bilateral; supervision and interpretation only		11.2
75685	cedure	<u>54.0</u>	<u>23.2</u>	75717	without serialography,		11.2
<u> </u>	pervision and interpretation				complete procedure	32.0	
	only		<u>17.2</u>	<u>75718</u>	by serialography, com-		
<u>75686</u>	direct puncture, com-	40.0		75722	plete procedure	<u>34.0</u>	<u>11.9</u>
75687	plete procedure	<u>40.0</u>		<u>75722</u>	Angiography, renal, unilateral, selective (including		
73007	catheter, complete pro-	46.0	19.7		flush aortogram); supervi-		
75690	Angiography, vertebral,	<u> 10.0</u>			sion and interpretation		
	cervical, unilateral; super-				only		<u>17.2</u>
	vision and interpretation		15.0	75723 75724	complete procedure	<u>40.0</u>	
75691	direct puncture, com-		<u>17.2</u>	13124	Angiography, renal, bilateral, selective (including		
13071	plete procedure	40.0			flush aortogram); supervi-		
<u>75692</u>	catheter, complete pro-				sion and interpretation		
	cedure	<u>46.0</u>	<u> 19.7</u>	25205	only		<u>25.8</u>
<u>75695</u>	Angiography, vertebral,			75725 75726	complete procedure Angiography, visceral; se-	<u>60.0</u>	
	cervical, bilateral; supervision and interpretation			13120	lective or supraselective,		
	only		<u>21.5</u>		supervision and interpreta-		
75696	direct puncture, com-				tion only		<u> 19.7</u>
35/03	plete procedure	<u>50.0</u>		<u>75727</u>	selective (including flush		
<u>75697</u>	catheter, complete pro-	540	22.2		aortogram), complete procedure	46.0	10.7
75705	Angiography, spinal, selec-	<u>54.0</u>	<u>23.2</u>	75728	supraselective, complete	<u>46.0</u>	<u>19.7</u>
	tive; supervision and inter-				procedure	48.0	20.6
	pretation only		<u>9.8</u>	<u>75731</u>	Angiography, adrenal, uni-		
75706	complete procedure	<u>28.0</u>			lateral, selective; supervi-		
75710	Angiography, extremity,				sion and interpretation		10.7
	unilateral, ((without serial- ography)) supervision and			75732	complete procedure	46.0	<u>19.7</u>
	-6. spirj// supervision and				- simplete procedure	40.0	

			Profes- sional Com-	Profes- sional Com-
		Unit Value	po- nent	Unit po- Value nent
<u>75733</u>	Angiography, adrenal, bi- lateral, selective; supervi-			VEINS AND LYMPHATICS
	sion and interpretation only	40.0	20.6	((75800 Lymphangiography, uni- lateral or bilateral 30.0 10.8
75734 75736	Angiography, pelvic; selective or supraselective, su-	<u>48.0</u>		(For injection procedure for lymphangiogra- phy, see 38790, 38791)))
	pervision and interpretation only		<u>18.9</u>	(For injection procedure only for venous system, see 36400–36510)
75737 75738	selective, complete pro- ceduresupraselective, complete	<u>44.0</u>		(For injection procedure only for lymphatic system, see 38790–38794)
75741	procedure	<u>46.0</u>	<u>19.7</u>	75801 Lymphangiography, ex- tremity only, unilateral;
	unilateral, selective; super- vision and interpretation only		10.5	supervision and interpreta- tion only
75742 75743	Angiography, pulmonary, bilateral, selective; supervi-	30.0		tremity only, bilateral; supervision and interpretation only 12.0
75744	sion and interpretation only	<u>50.0</u>	<u>21.5</u>	75804 complete procedure 35.0 Lymphangiography, pelvic/abdominal, unilater-
75746	Angiography, pulmonary; by nonselective catheter or venous injection, supervi-			al; supervision and interpretation only
<u>75747</u>	only	30.0	10.5	75807 Lymphangiography, pelvic/abdominal, bilater- al; supervision and inter-
<u>75748</u>	venous injection, com- plete procedure	<u>30.0</u> <u>40.0</u>	15.2	75808 pretation only
<u>75750</u>	Angiography, coronary, root injection; supervision		25.8	75810 Splenoportography BR+ 75811 complete procedure BR BR
75751 75752	and interpretation only complete procedure Angiography, coronary,	<u>60.0</u>	23.8	(For injection procedure for splenoportography, see 38200)
	unilateral selective injec- tion, including left ventric-			75820 Venography, extremity, unilateral <u>supervision and</u> interpretation only ((16.0)) 8.0
	ular and supravalvular angiogram and pressure recording; supervision and		20.1	75821 complete procedure Venography, extremity, bilateral; supervision and in-
75753 75754	complete procedure Angiography, coronary, bi-	<u>70.0</u>	<u>30.1</u>	$ \frac{\text{75823}}{\text{(bilateral}} \frac{\text{terpretation only}}{\text{(complete procedure}} \frac{10.0}{24.0} $
	lateral selective injection, including left ventricular and supravalvular			75825 caval, inferior or superi- or, with serialography ((32.9)) 16.0
`	angiogram and pressure re- cording; supervision and in- terpretation only		<u>34.4</u>	75826 Venography, caval, superior, with serialography; su-
75755 75756	complete procedure Angiography, internal mammary; supervision and	80.0		pervision and interpretation only
<u>75757</u>	interpretation only	<u>40.0</u>	15.2	Venography, renal, unilateral, selective; supervision

`		Unit Value	Profes- sional Com- po- nent			Unit Value	Profes- sional Com- po- nent
75832 75833	and interpretation only complete procedure Venography, renal, bilateral, selective; supervision	<u>40.0</u>	15.2	75880 75881	Venography, orbital; su- pervision and interpreta- tion only	<u>36.0</u>	<u>13.7</u>
75834 ((7583		<u>45.0</u>	19.5	75885	Percutaneous transhepatic portography with hemody- namic evaluation; supervi-		
75835 75890	with serialography intraosseous Additional serialographic run(s) [additional projection(s) for items	32.0 BR+	16.0 	75886 75887	complete procedure Percutaneous transhepatic portography without hemo-	<u>36.0</u>	13.7
	75500-75835], over and above the usual pro- jections obtained may warrant—an—additional			<u>75888</u>	dynamic evaluation; supervision and interpretation only	<u>34.0</u>	12.9
<u>75840</u>	with the same supplies required Venography, adrenal, uni-	BR+))	75889	Hepatic venography wedged or free, with he- modynamic evaluation; su- pervision and		
75841	lateral, selective; supervision and interpretation only	<u>30.0</u>	10.8	75890 75891	complete procedure Hepatic venography, wedged or free, without	38.0	<u>14.4</u>
75842 75843	Venography, adrenal, bilateral, selective; supervision and interpretation only complete procedure	<u>32.0</u>	12.2	75892 75893	hemodynamic evaluation; supervision and interpreta- tion only	<u>34.0</u>	<u>12.9</u>
75845	Venography, azygos; selective or nonselective, supervision and interpretation only		10.6	<u>75893</u>	Venous sampling thru catheter without angiography (e.g., for parathyroid hormone, renin)	<u>5.0</u>	<u>1.9</u>
75846 75847	selective, complete pro- cedure	30.0			NSCATHETER RAPY		
<u>75850</u>	Venography, intraosseous; supervision and interpreta-	28.0	<u>10.6</u>	<u>75894</u>	Transcatheter therapy, embolization, including angiography; supervision and		
75851 75860	complete procedure Venography, sinus or jugular, catheter; supervision	<u>32.0</u>	12.2	75895 75896	complete procedure Transcatheter therapy, infusion, including angio-	<u>40.0</u>	15.2
75861 75870	and interpretation only complete procedure Venography, superior sagittal sinus; supervision	$\frac{30.0}{32.0}$	$\frac{10.8}{12.2}$	75897 75898	graphy; supervision and interpretation only	<u>42.0</u>	<u>15.9</u>
<u>75871</u>	and interpretation only complete procedure, in- cluding direct puncture .	32.0	<u>12.2</u>	13070	ing catheter for follow-up study for transcatheter therapy, embolization or		,
					infusion	<u>10.0</u>	<u>3.8</u>

AMENDATORY SECTION (Amend filed 11/24/76)	ling Order 7	6–34,	Profes- sional
WAC 296-23-079 MISCELLAN	EOUS.		Com-
<u>W/10 250 25 0/5</u>		ofes-	Unit po-
		sional	Value nent
	(Com-	76100 The second
	Unit	po-	76180 Transportation of portable
	Value	nent	x-ray equipment and per-
			sonnel to home or nursing
(For arthrography of shoulder,	see 73040,		home, at cost to physician. ——))
73041; elbow, see 73085, 73086	6; wrist, see		AMENDATORY SECTION (Amending Order 75-39,
73115, 73116; hip, see 73525, 7			filed 11/28/75)
see 73580, 73581; ankle, see 736	<u>15, 73616)</u>		,
76000 Fluoroscopy (independent			WAC 296-23-07901 DIAGNOSTIC ULTRA-
procedures)	3.0	3.0	SOUND.
((76001 extended room time	2.0	5.0	Notes:
with periodic fluoros-			A mode. Implies a one dimensional ultrasonia mass
copy, per 30 minutes))	((BR+))	_	A-mode: Implies a one-dimensional ultrasonic meas- urement procedure.
76020 Bone age studies	6.0	2.4	·
76040 Bone length studies (ortho-			M-mode: Implies a one-dimensional ultrasonic meas-
roentgenogram)	10.0	4.0	urement procedure with movement of the
76060 Bone survey (long bone or			trace to record amplitude and velocity of
for metastases)	15.2	6.1	moving echo-producing structures.
osseous survey, infant	<u>13.2</u>	<u>5.3</u>	((scan))
((#))76080 Fistula or sinus tract			B-((mode))scan: Implies a two-dimensional ultrasonic
study supervision and			scanning procedure with a two-di-
interpretation only	((#12.0))	4.8	mensional <u>display</u> .
76081 complete procedure	<u>12.0</u>	2.5	Real-time scan: Implies a two-dimensional ultrasonic
76090 Mammography, unilateral.	8.8	3.5	scanning procedure with display of
76091 bilateral	13.2	5.3	both two-dimensional structure and
76100 Laminography (tomogra-			motion with time.
phy, planigraphy, body			/
section radiography) (inde- pendent procedure)	13.2	9.2	AMENDATORY SECTION (Amending Order 75-39,
76105 to complement routine	13.2	7.2	filed 11/28/75)
examination	7.0	2.8	√ WAC 296–23–07902 HEAD AND NECK.
76120 Cineradiography (indepen-	7.0		Unit
dent procedure)	13.2	5.3	Value
76125 to complement routine			
examination	7.0	2.8	76500 Echoencephalography, diencephalic
76127 Procedures using Polaroid			midline, A-mode 7.7
or similar photographic			76505 Echoencephalography, complete
media	<u>0.8</u>	0.3	(diencephalic midline and ventricu-
76130 Radiologic examination; at			lar size), A-mode 11.4
bedside or in operating			((76510 Echography ophthalmic, A-mode 15.4))
room, not otherwise speci-	22		76511 Echography ophthalmic, spectral
fied	BR		analysis with amplitude quantita-
76135 <u>in home</u>	BR		tion, A-mode
76137 after regular hours	BR		76512 contact scan B-mode 22.9
76140 Written consultation on x-			((76513 immersion scan B-mode 28.6
ray examination made else-	BR+		76514 immersion M-mode 28.6))
where	6.0	_	76515 tomography, ((serial scan B-mode,)) with or without
76150 Xeroradiography Thermography	BR		A-mode and/or M-mode 57.2
76499 Unlisted diagnostic radio-	<u> </u>		76516 Echography ophthalmic <u>ultrasonic</u>
logic procedure	BR		biometry, A-mode
((76160 Polaroid film (in addition	===		76517 scan B-mode
to value of procedure),			76529 Ophthalmic ultrasound foreign
per film	0.8	0.3	body locatization BR
•			76530 Echography thyroid, A-mode 8.0
			76535 scan B-mode

Unit	Unit
Value	Value
76550 Carotid imaging	76740 Echography, scan B-mode, pancre-
(For Doppler see 76900)	76750 spleen 22.9
AMENDATORY SECTION (Amending Order 75-39,	76760 Echography, abdominal aorta,
filed 11/28/75)	A-mode 9.7
	76765 scan B-mode
<u>WAC 296-23-07903</u> HEART. Unit	76770 Echography, scan B-mode, retro-
Value	peritoneal (e.g., renal, aorta, nodes), complete
	((76780 urinary bladder
((76600 Echocardiography, pericardial effusion M-Mode 9.7	76775 limited
76605 Pericardiocentesis, by ultrasonic	AMENDATORY SECTION (Amending Order 75-39,
guidance BR	filed 11/28/75)
76610 Echocardiography, cardiac value(s),	• • •
M-mode 11.4))	WAC 296-23-07906 OBSTETRICS, GYNECOLOGY AND PELVIS.
76601 Echography, chest; A-mode 9.7	Unit
76604 B-scan (includes mediastinum). 11.4 76620 Echocardiography, M-mode, com-	Value
plete ((76600 and 76610 combined	
and chamber dimensions)) 15.4	((76800)) <u>76805</u> Echography, pelvic scan
76625 limited, e.g., follow-up or limited	B-mode, ((pregnancy di
study 7.7	agnosis)) (e.g., obstetrics, gynecology, or trans-
76627 Echocardiography, real-time scan;	plants); complete $\dots ((11.4))$
complete 11.4 76628 limited 9.7	21.2
76628 limited 9.7	((76810 fetal age determination (bipar-
AMENDATORY SECTION (Amending Order 75-39,	ietal diameter 15.4))
filed 11/28/75)	76815 fetal growth rate (((series of
WAC 296-23-07904 THORAX.	76810))) only
Unit	76825 pregnancy, complete (76800,
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	76810 and 76820 combined 21.2
(/76620 Februarian algorithm of all a	76830 molar pregnancy diagnosis 15.4
((76630 Echography, pleural effusion, A- mode 9.7	76835 ectopic pregnancy diagnosis 22.9
76635 Thoracentesis, by ultrasonic guid-	76840 intrauterine contraceptive device
anceBR))	76850 (IUCD)
76640 Echography breast, A-mode 9.7	76860 Amniocentesis, by ultrasonic guid-
76645 scan B-mode	anceBR))
AMENDATORY SECTION (Amending Order 75-39,	76855 Echography, pelvic area (Doppler). 11.4
filed 11/28/75)	AMENDATORY SECTION (Amending Order 75-39,
WAC 296-23-07905 ABDOMEN AND RETRO-	filed 11/28/75)
PERITONEUM.	
Unit	WAC 296-23-07907 PERIPHERAL VASCULAR SYSTEM.
Value	Unit
	Value
76700 Echography, scan B-mode, abdomi-	
nal, complete ((survey study)) 22.9 76705 limited, e.g., follow-up or limited	76900 Peripheral flow study (Doppler), ar-
study	terial <u>only</u>
((76710 Echography, scan B-mode hepat-	76910 venous only
ic 22.9	76910 combined)
76720 gallbladder 22.9	76925 Peripheral imaging, B-scan, Dop-
76730 renal 22.9	pler or real-time scan BR
76735 Ultrasonic guidance, for renal cyst aspiration BR	76930 Pericardiocentesis; supervision and
76738 for renal biopsy BR	interpretation BR
DR	76931 complete procedure BR

			Unit Value	The services listed do not include the provision of radium or other radioelements. Those materials supplied by the physician should be listed separately and identi-
	RASONIC CEDURES	GUIDANCE		Mhere the radiologist renders full medical care (in addition to radiotherapy management) of a patient while
tesis;	supervision an	d interpretation	3.0	in the hospital, such additional care may be identified by the appropriate procedure from the MEDICINE or SURGERY section.
76935 con 76938 Ultras	plete procedu onic guidance	for cyst aspira-	<u>5.0</u>	(((2) The listed values include normal follow-up care during the course of treatment and for a period of one
76939 only .	plete procedu	re	$\frac{1.0}{2.0}$	year for malignant disease and 60 days for benign disease. Preliminary consultation and/or initial evaluation of the patient prior to radiation therapy are not included
opsy;	supervision an	d interpretation	4.0	in the listed values. Complications or other circumstances requiring additional or unusual services concurrent with the therapy or during the follow-up period may
76943 con 76946 Ultras	plete procedu onic guidance	for amniocen-	$\frac{4.0}{6.0}$	warrant additional charges. For these diagnostic or therapeutic services, see appropriate sections.
only.	. <u> </u>	d interpretation re	$\frac{4.0}{6.0}$	(3) Values for treatment for benign conditions, or those malignant conditions which are treated on a short-term basis, are listed on a "per treatment" basis. Values
tion th	erapy fields, I	e for placement	<u>17.1</u>	for the treatment of malignant disease treated on a long-term basis are listed on a "per treatment week" basis.
of ra	liation therap	by fields except	14.3	DEFINITIONS
AMENDATO filed 11/28/75		N (Amending Ord	er 75–39,	For the purposes of this section, the following definitions apply: Simple Treatment: Treatment of benign or malignant
√WAC 296-	23-07908 M	ISCELLANEOUS	S. Unit Value	disease requiring simple field localization or beam shaping devices, single field treatment or the use of prefabricated surface or intracavitary applicators applied for less
diat	ion therapy	lacement of ra- fields, scan B=		than 8 hours. Complex Treatment: Treatment for malignant disease requiring complex field localization and/or beam shap-
76960 Ultras	onie guidance diation thera	for placement py fields (not	17.1 -14.3))	ing devices (i.e., treatment of eyelids or mantle fields in Hodgkins disease), two or more fields per treatment, massive single dose treatment, intracavitary cone thera-
76970 Ultras	ound study fo above))) <u>speci</u>	ollow-up (((not fy	10.0	py or interstitial or intracavitary applicator therapy applied for more than 8 hours.)) Unit
regula	r hours	nation outside Ition at bedside	8.6	TREATMENT PLANNING
or in o	perating room l ultrasonic d	isplay or imag-	5.7	PROCESS (EXTERNAL AND INTERNAL SOURCES)
76999 Unlis	ed ultrasoun	color) d examination	BR	Radiation therapy treatment plan- ning; inclusive service (including in- terpretation of special testing,
AMENDATO filed 1/30/74)	RY SECTIO	N (Amending Ord	der 747,	patient contour and localization of internal structures)
	RMATION A	ADIOTHERAPY ND INSTRUCTION this section includes	ON S. (1)	ordered by the radiation thera- pist BR 77270 patient contour and localization
therapy (i.e., modalities, ra	the use of X-dium, cobalt,	ray and other hig , etc.) and brach	h-energy sytherapy	of internal structures BR 77275 setting of each treatment port Radiation therapy simulator aided
plication ((of	contained range in interest in	racavitary or inters adioactive sources gestible radioactive cine.	s))). For	field setting; simple BR 77285 intermediate BR 77290 complex BR

		Unit			<u>Unit</u>
		Value			Value
<u>77299</u>	Unlisted procedure, radiation thera-		<u>77460</u>	Daily superficial external radiation	
	py planning	<u>BR</u>		treatment, auxiliary shielding	<u>1.0</u>
	DOSIMETRY (EXTERNAL		<u>77465</u>	Daily orthovoltage external treat-	
	SOURCE FIELDS) RADIA-		55 400	ment	<u>2.0</u>
	TION PHYSICS		<u>77499</u>	Unlisted procedure, radiation thera-	
				py treatment management	<u>BR</u>
<u>77300</u>	Radiation therapy, central axis	4.0		TREATMENT AIDS	
55305	depth dose computation	<u>4.0</u>	77/00		
<u>77305</u>	Radiation therapy, isodose plan;	2.0	<u>77600</u>	Radiation therapy treatment aid(s);	2.0
22210	simple (one or two therapy beams)	<u>3.0</u>	77/05	wedge filter design and fabrication.	$\frac{2.0}{2.0}$
<u>77310</u>	intermediate (three or more ther-	4.0	77605 77610	bolus design and fabrication	<u>2.0</u>
77215	apy beams)	<u>4.0</u>	77010	field block design and fabrica-	2.0
<u>77315</u>	complex (one or more beams plus	4.0	77615	tion	<u>2.0</u>
77220	additional procedures)	<u>6.0</u>	<u>77615</u>	compensating filter design and	2.0
<u>77320</u>	Radiation therapy isodose plan;	5.0	77620	fabrication	<u>2.0</u>
77325	wedge fields	5.0 5.0	17020		2.0
$\frac{77323}{77330}$	rotation field	$\frac{5.0}{6.0}$	77625	stents or bite blocks	$\frac{2.0}{2.0}$
77335	moving strip field	$\frac{6.0}{6.0}$	77630	Provision of external compensating	<u>2.0</u>
$\frac{77333}{77340}$	isocentric (in addition to above).	$\frac{0.0}{2.0}$	17030	shield; for radium sources	3.0
77345	Radiation therapy; tissue and geo-	2.0	77635	for radioisotope sources	$\frac{3.0}{3.0}$
11343	metric inhomogeneity correction (in		77699	Unlisted procedure, radiation thera-	5.0
	addition to above)	2.0	11022	py treatment aid	BR
77350	electron beam (in addition to	=:-			2
	above)	2.0		DOSIMETRY (INTERNAL	
77355	neutron beam (in addition to	===		SOURCES) RADIATION	
	above)	2.0		PHYSICS	
77360	special beam considerations (in		77700	Radium therapy dosimetry and in-	
	addition to above)	2.0		terpretation of application	BR
77399	Unlisted procedure, external radia-		77705	Radioisotope therapy dosimetry and	
	tion dosimetry	<u>BR</u>		interpretation of application	<u>BR</u>
	TREATMENT	_	<u>77749</u>	Unlisted procedure, internal radia-	
	MANAGEMENT			tion dosimetry	<u>BR</u>
				RADIUM AND RADIOISO-	
	Except as specified, assumes treat-			TOPE THERAPY	
	ment on daily (usually 5 per week)				
	basis and use of			(Professional service component	
	supervoltage/megavoltage or high			<u>only)</u>	
	energy particle sources		<u>77750</u>	Infusion of radioactive materials for	
<u>77400</u>	Daily radiation therapy treatment			therapy (includes handling and	
	management; simple	<u>2.0</u>		loading)	<u>5.0</u>
<u>77405</u>	intermediate	3.0	<u>77755</u>	Supervision and consultation of	
77410	complex	<u>4.0</u>		radioelement application only	<u>5.0</u>
77415	Radiation treatment port verifica-		<u>77760</u>	Intracavitary radium application	
	tion films	<u>3.0</u>	2226	(includes handling and loading)	<u>5.0</u>
<u>77420</u>	Weekly radiation therapy treatment		<u>77765</u>	Intracavitary radioisotope applica-	
55.405	management; simple	$\frac{4.0}{5.0}$		tion (includes handling and load-	5.0
77425	intermediate		77770	ing)	<u>5.0</u>
77430	complex	6.0	<u>77770</u>	Interstitial radium application (includes handling and loading)	5.0
77435	Course of radiation therapy treat-	4.0	77775	Interstitial radioisotope therapy (in-	<u>5.0</u>
77440	ment management; simple	$\frac{6.0}{8.0}$	11113	cludes handling and loading)	5.0
77445	intermediate	1 <u>8.0</u>	77780	Radium handling and loading	5.0
77450	complex Daily transvaginal external radia-	10.0	77785	Radioisotope handling and loading.	5.0 5.0 5.0
11750	tion treatment	2.0	77799	Unlisted procedure, radium and ra-	<u> </u>
77455	Daily per oral external radiation	<u>2.0</u>		dioisotope therapy	BR
,55	treatment	1.0			<u> </u>
		<u> </u>			

AMENDATORY SECTION (Amending Order 74-7,	Unit
filed 1/30/74)	Value
WAC 296-23-115 SPECIAL ADJUNCTIVE	and 24 hours, etc.) 8.0 78003 Thyroid stimulation, suppression or
SERVICES.	discharge (not including initial up-
Unit Value	take studies)
	78006 Thyroid imaging, with uptake; sin-
((77900 Special treatment planning, in- cluding complex dosage calcula-	78007 gle determination
tion, dosimetry measurements,	$\frac{78007}{((78005) \text{ with scan or imaging } \dots \dots } \frac{16.0}{16.0})$
and/or design of special beam	78010 Thyroid ((scanning or)) imaging
shaping devices, per hour BR+	only
77910 Simulation and tumor localization,	78015 Thyroid carcinoma metastases, im-
per hour BR+)) 77800 TLD or microdosimetry BR	78016 with additional studies (e.g., im-
77805 Consultation, computer dosimetry	aging other body areas urinary
and isodose chart; brachytherapy BR	recovery, etc.)
77810 teletherapy BR	(For resin uptake T-3 or T-4 (RT3U), see
77850 Professional physics consultation service BR	84250)
77860 Continuing radiation physics con-	(For triiodothyronine (true T-3), RIA, see
sultation in support of radiation	84480)
therapist BR	(For T-4 thyroxine, see 84441)
77999 Unlisted procedure, radiation thera-	(For calcitonin, RIA, see 82308)
py special service BR	
(For hyperbaric pressurization, see 96200,	78070 Parathyroid imaging BR
96201)	(For parathormone (parathyroid hormone),
(For chemotherapy of malignant disease, see	RIA, see 83970)
96030–96050)	78075 Adrenal imaging BR
AMENDATORY SECTION (Amending Order 74-7,	(For cortisol, RIA, plasma, see 82533)
filed 1/30/74)	(For cortisol, RIA, urine, see 82534)
WAC 296-23-120 NUCLEAR MEDICINE—	(For aldosterone, double isotope technique,
GENERAL INFORMATION AND INSTRUC-	
TIONS. (1) The listed procedures may be performed	see 82087)
independently or in the course of the overall medical	
independently or in the course of the overall medical care of the patient. ((When)) If the physician providing	(For aldosterone, RIA, blood, see 82088)
care of the patient. ((When)) If the physician providing these Nuclear Medicine services is also responsible for	(For aldosterone, RIA, blood, see 82088) (For aldosterone, RIA, urine, see 82089)
care of the patient. ((When)) If the physician providing these Nuclear Medicine services is also responsible for the preliminary diagnostic work-up and/or follow-up	(For aldosterone, RIA, blood, see 82088) (For aldosterone, RIA, urine, see 82089) (For insulin, RIA, see 83525)
care of the patient. ((When)) If the physician providing these Nuclear Medicine services is also responsible for the preliminary diagnostic work-up and/or follow-up care of the patient, see appropriate sections ((for office	(For aldosterone, RIA, blood, see 82088) (For aldosterone, RIA, urine, see 82089)
care of the patient. ((When)) If the physician providing these Nuclear Medicine services is also responsible for the preliminary diagnostic work-up and/or follow-up care of the patient, see appropriate sections ((for office or hospital visits, consultations and other medical, surgi-	(For aldosterone, RIA, blood, see 82088) (For aldosterone, RIA, urine, see 82089) (For insulin, RIA, see 83525)
care of the patient. ((\(\frac{\When}{\When}\)) \(\frac{\If}{\Lambda}\) the physician providing these Nuclear Medicine services is also responsible for the preliminary diagnostic work-up and/or follow-up care of the patient, see appropriate sections ((\(\frac{\frac{\Upsilon}{\Upsilon}\) radiological sections and other medical, surgical, radiological and pathology services)) \(\frac{\Upsilon}{\Upsilon}\) also. ((\(\frac{\Upsilon}{\Upsilon}\)) The listed values do not include the cost of radional services.	(For aldosterone, RIA, blood, see 82088) (For aldosterone, RIA, urine, see 82089) (For insulin, RIA, see 83525) (For proinsulin, RIA, see 84206)
care of the patient. ((\(\frac{When}\)) \(\frac{If}{If}\) the physician providing these Nuclear Medicine services is also responsible for the preliminary diagnostic work-up and/or follow-up care of the patient, see appropriate sections ((\(\frac{for office}{or hospital visits, consultations and other medical, surgical, radiological and pathology services)) also. ((\(\frac{(2)}{The listed values do not include the cost of radioisotopes. To identify cost of isotopes or other drugs and	(For aldosterone, RIA, blood, see 82088) (For aldosterone, RIA, urine, see 82089) (For insulin, RIA, see 83525) (For proinsulin, RIA, see 84206) (For glucagon, RIA, see 82943)
care of the patient. ((\(\frac{When}\)) \(\frac{If}{If}\) the physician providing these Nuclear Medicine services is also responsible for the preliminary diagnostic work-up and/or follow-up care of the patient, see appropriate sections ((\(\frac{for office}{or hospital visits, consultations and other medical, surgical, radiological and pathology services)) also. ((\(\frac{(2)}{The listed values do not include the cost of radioisotopes. To identify cost of isotopes or other drugs and materials, use 99070.))	(For aldosterone, RIA, blood, see 82088) (For aldosterone, RIA, urine, see 82089) (For insulin, RIA, see 83525) (For proinsulin, RIA, see 84206) (For glucagon, RIA, see 82943) (For adrenocorticotrophic hormone
care of the patient. ((\(\frac{When}\)) If the physician providing these Nuclear Medicine services is also responsible for the preliminary diagnostic work-up and/or follow-up care of the patient, see appropriate sections ((for office or hospital visits, consultations and other medical, surgical, radiological and pathology services)) also. (((2) The listed values do not include the cost of radioisotopes. To identify cost of isotopes or other drugs and materials, use 99070.)) The services listed do not include the provision of ra-	(For aldosterone, RIA, blood, see 82088) (For aldosterone, RIA, urine, see 82089) (For insulin, RIA, see 83525) (For proinsulin, RIA, see 84206) (For glucagon, RIA, see 82943) (For adrenocorticotrophic hormone (ACTH), RIA, see 82024)
care of the patient. ((\(\frac{When}\)) \(\frac{If}{If}\) the physician providing these Nuclear Medicine services is also responsible for the preliminary diagnostic work-up and/or follow-up care of the patient, see appropriate sections ((\(\frac{for office}{or hospital visits, consultations and other medical, surgical, radiological and pathology services)) also. ((\(\frac{(2)}{The listed values do not include the cost of radioisotopes. To identify cost of isotopes or other drugs and materials, use 99070.))	(For aldosterone, RIA, blood, see 82088) (For aldosterone, RIA, urine, see 82089) (For insulin, RIA, see 83525) (For proinsulin, RIA, see 84206) (For glucagon, RIA, see 82943) (For adrenocorticotrophic hormone (ACTH), RIA, see 82024) (For human growth hormone (HGH), (so-
care of the patient. ((\(\frac{When}\)) If the physician providing these Nuclear Medicine services is also responsible for the preliminary diagnostic work-up and/or follow-up care of the patient, see appropriate sections ((for office or hospital visits, consultations and other medical, surgical, radiological and pathology services)) also. (((2) The listed values do not include the cost of radioisotopes. To identify cost of isotopes or other drugs and materials, use 99070.)) The services listed do not include the provision of radium or other radioelements. Those materials supplied by the physician should be listed separately and identified by the code 78990 for diagnostic radionuclide(s) and	(For aldosterone, RIA, blood, see 82088) (For aldosterone, RIA, urine, see 82089) (For insulin, RIA, see 83525) (For proinsulin, RIA, see 84206) (For glucagon, RIA, see 82943) (For adrenocorticotrophic hormone (ACTH), RIA, see 82024) (For human growth hormone (HGH), (somatotropin), RIA, see 83003)
care of the patient. ((\(\frac{When}\)) If the physician providing these Nuclear Medicine services is also responsible for the preliminary diagnostic work-up and/or follow-up care of the patient, see appropriate sections ((for office or hospital visits, consultations and other medical, surgical, radiological and pathology services)) also. (((2) The listed values do not include the cost of radioisotopes. To identify cost of isotopes or other drugs and materials, use 99070.)) The services listed do not include the provision of radiom or other radioelements. Those materials supplied by the physician should be listed separately and identi-	(For aldosterone, RIA, blood, see 82088) (For aldosterone, RIA, urine, see 82089) (For insulin, RIA, see 83525) (For proinsulin, RIA, see 84206) (For glucagon, RIA, see 82943) (For adrenocorticotrophic hormone (ACTH), RIA, see 82024) (For human growth hormone (HGH), (somatotropin), RIA, see 83003) (For thyroid stimulating hormone (TSH), RIA, see 84443) (For thyrotropin releasing factor, RIA, see
care of the patient. ((\(\frac{\text{When}\)}{\text{If}}\) the physician providing these Nuclear Medicine services is also responsible for the preliminary diagnostic work-up and/or follow-up care of the patient, see appropriate sections ((for office or hospital visits, consultations and other medical, surgical, radiological and pathology services)) also. (((2) The listed values do not include the cost of radioisotopes. To identify cost of isotopes or other drugs and materials, use 99070.)) The services listed do not include the provision of radium or other radioelements. Those materials supplied by the physician should be listed separately and identified by the code 78990 for diagnostic radionuclide(s) and 79900 for therapeutic radionuclide.	(For aldosterone, RIA, blood, see 82088) (For aldosterone, RIA, urine, see 82089) (For insulin, RIA, see 83525) (For proinsulin, RIA, see 84206) (For glucagon, RIA, see 82943) (For adrenocorticotrophic hormone (ACTH), RIA, see 82024) (For human growth hormone (HGH), (somatotropin), RIA, see 83003) (For thyroid stimulating hormone (TSH), RIA, see 84443)
care of the patient. ((\(\frac{When}\)) If the physician providing these Nuclear Medicine services is also responsible for the preliminary diagnostic work-up and/or follow-up care of the patient, see appropriate sections ((for office or hospital visits, consultations and other medical, surgical, radiological and pathology services)) also. (((2) The listed values do not include the cost of radioisotopes. To identify cost of isotopes or other drugs and materials, use 99070.)) The services listed do not include the provision of radium or other radioelements. Those materials supplied by the physician should be listed separately and identified by the code 78990 for diagnostic radionuclide(s) and	(For aldosterone, RIA, blood, see 82088) (For aldosterone, RIA, urine, see 82089) (For insulin, RIA, see 83525) (For proinsulin, RIA, see 84206) (For glucagon, RIA, see 82943) (For adrenocorticotrophic hormone (ACTH), RIA, see 82024) (For human growth hormone (HGH), (somatotropin), RIA, see 83003) (For thyroid stimulating hormone (TSH), RIA, see 84443) (For thyrotropin releasing factor, RIA, see 84444) (For plus long-acting thyroid stimulator
care of the patient. ((\text{When})) If the physician providing these Nuclear Medicine services is also responsible for the preliminary diagnostic work—up and/or follow—up care of the patient, see appropriate sections ((for office or hospital visits, consultations and other medical, surgical, radiological and pathology services)) also. (((2) The listed values do not include the cost of radioisotopes. To identify cost of isotopes or other drugs and materials, use 99070.)) The services listed do not include the provision of radium or other radioelements. Those materials supplied by the physician should be listed separately and identified by the code 78990 for diagnostic radionuclide(s) and 79900 for therapeutic radionuclide. AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74)	(For aldosterone, RIA, blood, see 82088) (For aldosterone, RIA, urine, see 82089) (For insulin, RIA, see 83525) (For proinsulin, RIA, see 84206) (For glucagon, RIA, see 82943) (For adrenocorticotrophic hormone (ACTH), RIA, see 82024) (For human growth hormone (HGH), (somatotropin), RIA, see 83003) (For thyroid stimulating hormone (TSH), RIA, see 84443) (For thyrotropin releasing factor, RIA, see 84444)
care of the patient. ((\text{When})) If the physician providing these Nuclear Medicine services is also responsible for the preliminary diagnostic work-up and/or follow-up care of the patient, see appropriate sections ((for office or hospital visits, consultations and other medical, surgical, radiological and pathology services)) also. (((2) The listed values do not include the cost of radioisotopes. To identify cost of isotopes or other drugs and materials, use 99070.)) The services listed do not include the provision of radium or other radioelements. Those materials supplied by the physician should be listed separately and identified by the code 78990 for diagnostic radionuclide(s) and 79900 for therapeutic radionuclide. AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74) WAC 296-23-125 DIAGNOSTIC.	(For aldosterone, RIA, blood, see 82088) (For aldosterone, RIA, urine, see 82089) (For insulin, RIA, see 83525) (For proinsulin, RIA, see 84206) (For glucagon, RIA, see 82943) (For adrenocorticotrophic hormone (ACTH), RIA, see 82024) (For human growth hormone (HGH), (somatotropin), RIA, see 83003) (For thyroid stimulating hormone (TSH), RIA, see 84443) (For thyrotropin releasing factor, RIA, see 84444) (For plus long-acting thyroid stimulator (LATS), see 84445) (For follicle stimulating hormone (FSH)
care of the patient. ((\text{When})) If the physician providing these Nuclear Medicine services is also responsible for the preliminary diagnostic work-up and/or follow-up care of the patient, see appropriate sections ((for office or hospital visits, consultations and other medical, surgical, radiological and pathology services)) also. (((2) The listed values do not include the cost of radioisotopes. To identify cost of isotopes or other drugs and materials, use 99070.)) The services listed do not include the provision of radium or other radioelements. Those materials supplied by the physician should be listed separately and identified by the code 78990 for diagnostic radionuclide(s) and 79900 for therapeutic radionuclide. AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74) WAC 296-23-125 DIAGNOSTIC. Unit Value	(For aldosterone, RIA, blood, see 82088) (For aldosterone, RIA, urine, see 82089) (For insulin, RIA, see 83525) (For proinsulin, RIA, see 84206) (For glucagon, RIA, see 82943) (For adrenocorticotrophic hormone (ACTH), RIA, see 82024) (For human growth hormone (HGH), (somatotropin), RIA, see 83003) (For thyroid stimulating hormone (TSH), RIA, see 84443) (For thyrotropin releasing factor, RIA, see 84444) (For plus long-acting thyroid stimulator (LATS), see 84445) (For follicle stimulating hormone (FSH component of pituitary gonadotropin), RIA,
care of the patient. ((\(\frac{\text{When}\)}{\text{If}}\) the physician providing these Nuclear Medicine services is also responsible for the preliminary diagnostic work-up and/or follow-up care of the patient, see appropriate sections ((\(\frac{\text{for office}}{\text{or hospital visits, consultations and other medical, surgical, radiological and pathology services)) also. ((\(\frac{\text{(2)}{\text{The listed values do not include the cost of radioisotopes.}\) To identify cost of isotopes or other drugs and materials, use 99070.)) The services listed do not include the provision of radium or other radioelements. Those materials supplied by the physician should be listed separately and identified by the code 78990 for diagnostic radionuclide(s) and 79900 for therapeutic radionuclide. AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74) WAC 296-23-125 DIAGNOSTIC. Unit Value ((\(\frac{\text{Thyroid Studies}}{\text{)}}\)) ENDOCRINE SYSTEM	(For aldosterone, RIA, blood, see 82088) (For aldosterone, RIA, urine, see 82089) (For insulin, RIA, see 83525) (For proinsulin, RIA, see 84206) (For glucagon, RIA, see 82943) (For adrenocorticotrophic hormone (ACTH), RIA, see 82024) (For human growth hormone (HGH), (somatotropin), RIA, see 83003) (For thyroid stimulating hormone (TSH), RIA, see 84443) (For thyrotropin releasing factor, RIA, see 84444) (For plus long-acting thyroid stimulator (LATS), see 84445) (For follicle stimulating hormone (FSH component of pituitary gonadotropin), RIA, see 83001)
care of the patient. ((\text{When})) If the physician providing these Nuclear Medicine services is also responsible for the preliminary diagnostic work-up and/or follow-up care of the patient, see appropriate sections ((for office or hospital visits, consultations and other medical, surgical, radiological and pathology services)) also. (((2) The listed values do not include the cost of radioisotopes. To identify cost of isotopes or other drugs and materials, use 99070.)) The services listed do not include the provision of radium or other radioelements. Those materials supplied by the physician should be listed separately and identified by the code 78990 for diagnostic radionuclide(s) and 79900 for therapeutic radionuclide. AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74) WAC 296-23-125 DIAGNOSTIC. Unit Value ((Thyroid Studies)) ENDOCRINE SYSTEM 78000 Thyroid uptake, single determina-	(For aldosterone, RIA, blood, see 82088) (For aldosterone, RIA, urine, see 82089) (For insulin, RIA, see 83525) (For proinsulin, RIA, see 84206) (For glucagon, RIA, see 82943) (For adrenocorticotrophic hormone (ACTH), RIA, see 82024) (For human growth hormone (HGH), (somatotropin), RIA, see 83003) (For thyroid stimulating hormone (TSH), RIA, see 84443) (For thyrotropin releasing factor, RIA, see 84444) (For plus long-acting thyroid stimulator (LATS), see 84445) (For follicle stimulating hormone (FSH component of pituitary gonadotropin), RIA, see 83001) (For luteinizing hormone (LH component of
care of the patient. ((\(\frac{\text{When}\)}{\text{If}}\) the physician providing these Nuclear Medicine services is also responsible for the preliminary diagnostic work-up and/or follow-up care of the patient, see appropriate sections ((\(\frac{\text{for office}}{\text{or hospital visits, consultations and other medical, surgical, radiological and pathology services)) also. ((\(\frac{\text{(2)}{\text{The listed values do not include the cost of radioisotopes.}\) To identify cost of isotopes or other drugs and materials, use 99070.)) The services listed do not include the provision of radium or other radioelements. Those materials supplied by the physician should be listed separately and identified by the code 78990 for diagnostic radionuclide(s) and 79900 for therapeutic radionuclide. AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74) WAC 296-23-125 DIAGNOSTIC. Unit Value ((\(\frac{\text{Thyroid Studies}}{\text{)}}\)) ENDOCRINE SYSTEM	(For aldosterone, RIA, blood, see 82088) (For aldosterone, RIA, urine, see 82089) (For insulin, RIA, see 83525) (For proinsulin, RIA, see 84206) (For glucagon, RIA, see 82943) (For adrenocorticotrophic hormone (ACTH), RIA, see 82024) (For human growth hormone (HGH), (somatotropin), RIA, see 83003) (For thyroid stimulating hormone (TSH), RIA, see 84443) (For thyrotropin releasing factor, RIA, see 84444) (For plus long-acting thyroid stimulator (LATS), see 84445) (For follicle stimulating hormone (FSH component of pituitary gonadotropin), RIA, see 83001)

	Unit Value	Unit Value
(For prolactin level (mammotropin), RIA, see 84146)		(For cyanocobalamin (vitamin B-12), RIA, see 82607)
(For oxytocin level, (oxytocinase), RIA, see 83949)		(For folic acid (folate) serum, RIA, see 82746)
(For vasopressin level (antidiuretic hormone), RIA, see 84588)		(For human hepatitis antigen, nepatitis associated agent (Australian antigen) (HAA), RIA, see 86287)
(For estradiol, RIA, see 82670) (For projesterone, RIA, see 84144)		78185 Spleen imaging only; static 20.0
(For testosterone, blood, RIA, see 84403)		(If combined with liver study, use proce-
(For testesterone, urine, RIA, see 84405)		dures 78215 and 78216) 78186 with vascular flow
78099 Unlisted endocrine procedure, diag-	D.D.	78195 Lymphatics and lymph glands im-
nostic nuclear medicine	<u>BR</u> 12.0	78199 aging
78030 with thyroid stimulation	-12.0	clear medicine BR
or conversion ratio	6.0	GASTROINTESTINAL SYSTEM
(For T-3 or T-4, (in vitro) uptake, see 83440-83465)))		78201 78202 Liver imaging; static 20.0 with vascular flow 25.0
((Circulation and Blood Studies)) HEMATOPOLI RETICULOENDOTHELIAL AND LYMPH	ETIC, ATIC	(For spleen imaging only, use 78185 and 78186)
SYSTEM		78215 Liver and spleen imaging; static 25.0 with vascular flow of liver and/or
((78100 Radiocobalt B-12 Schilling test, part 1 	10.0	spleen 30.0
78101 Part 2	20.0))	Liver function (e.g., with radioiodinated rose bengal); with serial im-
78102 Bone marrow imaging; limited area multiple areas	BR BR	ages
78104 whole body	BR	78221 with probe technique
studies, other than 78100, 78101	(R+	subphrenic abscess) BR
78110 Blood or plasma volume, radioiso-	۰.	78230Salivary gland imaging; static14.078231with serial views
78111 tope technique; single sampling multiple sampling	8.0 BR+	78240 Pancreas imaging
(For dye method, see 84605, 84610)		78270 Vitamin B-12 absorption studies (e.g., Schilling test); without intrin-
78120 Red cell mass determination, single		$\frac{\text{sic factor}}{\text{with intrinsic factor}} \frac{10.0}{20.0}$
sampling	12.0 BR+	78272 Vitamin B-12 absorption studies
78130 Red cell survival study (e.g., ((radi-		combined, with and without intrin-
ochromate)) radiochromium)	20.0	sic factor
78135 plus splenic and/or hepatic se-	(R+))	78282 Gastrointestinal protein loss (e.g.,
questration	30.0	radiochromium albumin)
78140 Red cell splenic and/or hepatic sequestration	20.0	study (e.g., radioiodinated triolein) 12.0
((78150 Gastrointestinal blood loss study.	16.0))	78286 Gastrointestinal fatty acid absorption study (e.g., radioiodinated oleic
78160 Plasma radio-iron turnover rate 78170 Radio-iron red cell utilization ((and	16.0	acid) 10.0
body distribution))	24.0	(For gastrin, RIA, see 82941)
78180 Radio-iron ((red cell utilization,))		(For intrinsic factor level, see 84231)
body distribution and storage pools ((78190 Cardiac output (see also 93565).	BR+ - 12.0	
78200 Circulation time (see also 93780).	-12.0 - 12.0	(For carcinoembryonic antigen level (CEA), RIA, see 86151)
	10.0))	

		T 1-14			Unit
		Unit Value			Value
	B. It is a second	Value	78402	with vascular flow	25.0
<u>78290</u>	Bowel imaging (e.g., ectopic gastric mucosa, Meckel's localization, vol-		78403	with determination of regional	
	vulus)	20.0		ventricular function (e.g., gated	
78299	Unlisted gastrointestinal procedure,		70405	blood pool images)	<u>BR</u>
	diagnostic nuclear medicine	BR	<u>78405</u>	Myocardium imaging; regional myocardial perfusion	BR
((Scan	ning or Imaging)) MUSCULOSKE	LETAL	78406	myocardial infarction	BR
SYSTE			78435	Cardiac flow study, imaging (i.e.,	
	For positron method or other complex	in-		angiocardiography)	<u>BR</u>
st	rumentation, see WAC 296-20-010, Ite	em	<u>78445</u>	Vascular flow study, imaging (i.e.,	D.D.
	0.)		78455	angiography, venography)	BR
78300	Bone, imaging limited area (e.g.,		10433	dioactive fibrinogen)	BR
.0200	spine, pelvis, or skull, etc.)	30.0	78470	Cardiac output	BR
78305	multiple areas	BR+	78490	Tissue clearance studies	BR
78306	whole body ((profile))	BR+		For digoxin, RIA, see 82643)	
	Brain, two views	24.0	_		
78311		30.0 BR+	7	For digitoxin (digitalis), RIA, see 82640)	
78315 78320	- including vascular flow Heart, pericardial effusion	20.0	<u> 78499</u>	Unlisted cardiovascular procedure,	
78325		BR+		diagnostic nuclear medicine	<u>BR</u>
78330	•	BR+	F	RESPIRATORY SYSTEM	
	Kidney	18.0	78580	Pulmonary perfusion imaging; par-	
	- including dynamic studies	BR+	70300	ticulate	26.0
	Liver, one view	18.0	78581	gaseous	BR
	more than one view	20.0 26.0	78582	gaseous, with ventilation,	
	Lung, perfusion studies			rebreathing and washout	<u>BR</u>
	Pancreas (not including preliminary	DIC I	<u>78586</u>	Pulmonary ventilation imaging,	D.D.
70370	liver scan)	20.0	78587	aerosol; single projection	<u>BR</u>
78390	Parathyroid	24.0	10301	multiple projections (e.g., anteri- or, posterior, lateral views)	BR
	Placenta (see also 78550)	14.0	78591	Pulmonary ventilation imaging,	DIC
	Salivary glands	14.0	70071	gaseous, single breath, single pro-	
78420	Spleen	20.0 BR+		jection	<u>BR</u>
	Whole body, other than bone	DKT	<u> 78593</u>	Pulmonary ventilation imaging,	
Miscell	aneous			gaseous, with rebreathing and	
78500	Liver function (e.g., radioiodinated			washout with or without single breath; single projection	22.0
	rose bengal)	14.0	78594	multiple projections (e.g., anteri-	22.0
78510 -	Renal function (e.g., radio-iodo-	• • • •	70574	or, posterior, lateral views)	BR
50500	hippurate sodium renogram)	16.0	78599	Unlisted respiratory procedure, di-	
78520	Gastrointestinal absorption (or ex- cretion) study with radioactive fat,			agnostic nuclear medicine	<u>BR</u>
	first phase	12.0	N	NERVOUS SYSTEM	
78521	- second phase	10:0	78600	Brain imaging, limited procedure;	
	Gastrointestinal protein loss, I ₁₃₁		78000	static	26.0
	P.V.P	 12.0	78601	with vascular flow	$\frac{20.0}{31.0}$
	Tumor localization, ocular	14.0	78605	Brain imaging, complete; static	30.0
	other	BR+	78606	with vascular flow	35.0
78550	Placenta localization (e.g., radioio- dinated HSA) (see also 74720;		78610	Brain imaging, vascular flow study	
	74725)	12.0))	20.420	only	<u>10.0</u>
78380	Joint imaging; limited area	BR	<u>78630</u>	Cerebrospinal fluid flow, imaging; cisternography (not including intro-	
78381	multiple areas	BR		duction of material)	35.0
78399	Unlisted musculoskeletal procedure,		,		22.0
- ——	diagnostic nuclear medicine	<u>BR</u>	7	For cisternal puncture, see 61053)	
C	CARDIOVASCULAR SYSTEM		<u>78635</u>	ventriculography (not including	
78 4 01	Cardiac blood pool imaging; static			introduction of material)	<u>35.0</u>
, 5 . 5 .	(e.g., pericardial effusion)	20.0	(For ventricular puncture, see 61045)	
					

	Unit Value	Unit Value
78640 myelography (not including introduction of material)	<u>BR</u>	78800 Tumor localization (e.g., gallium, selenomethionine); limited area BR
(For lumbar puncture, see 62284)	25.0	(For specific organ, see appropriate heading)
78645 shunt evaluation 78650 CSF leakage	$\frac{35.0}{32.0}$	(For radiophosphorus tumor identification, ocular, see 78655)
78655 Eye tumor identification with radio- phosphorus	<u>BR</u>	78801 multiple areas BR 78802 whole body BR
78660 Dacryocystography (lacrimal flow study)	<u>BR</u>	78802 whole body BR 78990 Provision of diagnostic radionuclide(s) BR
78699 Unlisted nervous system procedure, diagnostic nuclear medicine	<u>BR</u>	78999 Unlisted miscellaneous procedure, diagnostic nuclear medicine BR
GENITOURINARY SYSTEM		
78700 Kidney imaging; static	$\frac{18.0}{20.0}$	AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74)
with function study (i.e., imaging renogram)	23.0	WAC 296-23-130 THERAPEUTIC.
with vascular flow and function study	30.0	Preliminary and follow-up diagnostic tests not included. For these services, see appropriate sections.
(For introduction of radioactive substance in association with renal endoscopy, see 50558,	<u>50.0</u>	The listed values do not include the cost of radioisotopes. Use 99070 to identify cost of isotopes.
50559, 50578)		(For procedures involving radioactive sealed sources and surface application of radioactive material, see Radia-
78715 Kidney vascular flow	<u>BR</u>	tion Therapy)
gram)	15.0 BR	Unit Value
(For renin (angiotensin I), RIA, see 84244)		79000 Radionuclide therapy,
(For angiotensin II, RIA, see 82163) 78730 Urinary bladder residual study	BR	hyperthyroidism, initial including evaluation of patient
(For introduction of radioactive substance in	<u>DK</u>	79001 subsequent, each
association with cystotomy or cystostomy, see 51020; in association with cystourethros-		pression, ((initial)) (euthyroid cardiac disease), incuding evaluation of
copy, see 52250)		patient
78740 Ureteral reflux study	<u>BR</u>	((79021 subsequent, each
(For estradiol, RIA, see 82670) (For progesterone, RIA, see 84144)		gland for thyroid carcinoma BR+
(For testosterone, blood, RIA, see 84403)		79035 Radionuclide therapy for metas- tases of thyroid carcinoma BR
(For testosterone, urine, RIA, see 84405)		((79110)) 79100 Radionuclide therapy, polycythemia vera,
(For introduction of radioactive substance in association with ureteral endoscopy, see		chronic leukemia, etc.,
50958, 50959, 50978)		79200 Intracavitary radioactive colloid
78770 Placenta imaging Placenta localization (e.g., radioio-	<u>14.0</u>	therapy
dinated HSA)	12.0	apy
(For lactogen, placental (HPL) chorionic somatomammotropin, RIA, see 83632)		clide therapy, nonthyroid, nonhematologic e.g., for metastases
(For chorionic gonadotropin, RIA, see 82998)		to bone
78799 Unlisted genitourinary procedure,	.	particulate BR 79440 Intra-articular radionuclide thera-
diagnostic nuclear medicine MISCELLANEOUS STUDIES	<u>BR</u>	py BR
MISCELLATIVE OOD DI ODIES		

Unit

Value

(((For other chemotherapy procedures, see 96030=96050.)))

AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74)

WAC 296-23-200 PATHOLOGY GENERAL INFORMATION AND INSTRUCTION. Rules and billing procedure pertaining to all practitioners rendering service to injured workers are presented in General information section beginning with WAC 296-20-010. Some commonalities are repeated here for convenience of those doctors referring to Pathology section. Definitions and rules to Pathology are also included here.

- (1) The following values apply only when these services are performed by or under the responsible supervision of a physician. Unless otherwise specified, the listed values include the collection and handling of the specimens by the laboratory performing the procedure.
- (2) ((Necessary laboratory procedures and tissue examinations of a routine nature will be allowed provided justification is substantiated in the monthly progress report))

 Lab reports must be attached to bills for lab services. See WAC 296-20-125 for further billing instruction.
- (3) ((Bills for laboratory work must be accompanied by the laboratory reports and must be submitted within sixty days of the date service is rendered. No payment will be made unless the bill has been received by the department within the sixty day period.
- (4))) Laboratory procedures performed by other than the billing physician shall be billed at the value charged that physician by the reference (outside) laboratory under the individual procedure number or the panel procedure number listed under "PANEL OR PROFILE TESTS" (see modifier -90).
- (4) The department or self-insurer may deny payment for lab procedures which are determined to be excessive or unnecessary for management of the injury or conditions.
- (5) ((Laboratory procedures billed to the department may be denied if they are not determined to be reasonably necessary in the management of the industrial illness or injury.
- (6))) Panel (Profile) Tests: Panel (Profile) tests are defined as certain multiple tests performed on a single specimen of blood or urine. They are distinguished from the single or multiple test(s) performed on an "individual," "immediate" or "stat" reporting basis.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-23-201 UNLISTED SERVICE OR PROCEDURE. A service or procedure may be provided that is not listed in this Fee Schedule. When reporting

such a service, the appropriate "Unlisted Procedure" code may be used to indicate the service, identifying it by "Special Report" as discussed in WAC 296-23-20101 below. The "Unlisted Procedures" and accompanying codes for PATHOLOGY AND LABORATORY ((is)) are as follows:

((89399 Unlisted pathological or laboratory service or procedure.)) 81099 Unlisted urinalysis procedure 84999 Unlisted chemistry or toxicology procedure 85999 Unlisted hematology procedure 86999 Unlisted immunology procedure 87999 Unlisted microbiology procedure 88099 Unlisted necropsy (autopsy) procedure Unlisted cytopathology procedure 88199 88299 Unlisted cytogenetic study 88399 Unlisted surgical pathology procedure 89399 Unlisted miscellaneous pathology test.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-23-20101 SPECIAL REPORT. A service that is rarely provided, unusual, variable or new may require a special report in determining medical appropriateness of the service. Pertinent information should include an adequate definition or description of the nature, extent, and need for the procedure; and the time, effort, and equipment necessary to provide the service. Additional items which may be helpful might include: Complexity of symptoms, final diagnosis, pertinent physical findings, diagnostic and therapeutic procedures, concurrent problems, and followup care. For report requirements see WAC 296-20-01002.

NEW SECTION

WAC 296-23-20102 PATHOLOGY MODIFIER. MODIFIERS: Listed services and procedures may be modified under certain circumstances. When applicable, the modifying circumstance should be identified by the addition of the appropriate modifier code, which is a two digit number placed after the usual procedure number from which it is separated by a hyphen. If more than one modifier is used, the "multiple modifiers" code placed first after the procedure code indicates that one or more additional modifier codes will follow. All modifiers and their respective codes are listed in Appendix A. Modifiers commonly used in PATHOLOGY AND LABORATORY are as follows:

- PROFESSIONAL COMPO-NENT: Certain procedures (e.g., laboratory, radiology, electrocardiogram, specific diagnostic services)

are a combination of a physician component and a technical component. When the professional component is reported separately, the service may be identified by adding the modifier '-26' to the usual procedure number.

- REDUCED SERVICES: Under -52certain circumstances a service or procedure is partially reduced or eliminated at the doctor's election. Under these circumstances the service provided can be identified by its usual procedure number and the addition of the modifier '-52', signifying that the service is reduced. This provides a means of reporting reduced services without disturbing the identification of the basic service.
- -90REFERENCE (OUTSIDE) LAB-ORATORY: When laboratory procedures are performed by a party other than the treating or reporting doctor, the procedure may be identified by adding the modifier '-90' to the usual procedure number. The procedure shall be billed as charged to the ordering doctor. BR

AMENDATORY SECTION (Amending Order 74-39, filed 11/22/74)

WAC 296-23-204 PANEL OR PROFILE TESTS.

The following list contains those tests that can be and are frequently done as groups and combinations ("profiles") on automated multichannel equipment. For reporting two tests, regardless of method of testing, use appropriate single test code numbers. For any combination of three or more tests among those listed immediately below, use the appropriate number 80003-80019. Groups of the tests listed here are distinguished from multiple tests performed individually for immediate or "stat" reporting.

The following unit values apply when three or more of the tests listed below are performed on the same blood or urine specimen under the conditions described under item 6, page 188.

((Collection and handling of specimen is not included. (See 99000, Medicine section.)))

> (For collection and handling of specimen, see 99000 and 99001)

Albumin Albumin/globulin ratio Bilirubin, direct Bilirubin, total Calcium

Carbon dioxide content ((Cephalin flocculation)) Chloride((s))

Cholesterol

Creatinine

Globulin

Glucose (sugar)

Lactic dehydrogenase (LDH)

Phosphatase, acid

Phosphatase, alkaline

Phosphorus

Potassium

Protein, total

Sodium

((Sugar (Glucose)

Thymol turbidity))

Transaminase, ((glut)) glutamic, ((oxalic)) oxaloacetic (SGOT)

Transaminase, ((glut)) glutamic, pyruvic (SGPT)

Urea Nitrogen (BUN)

Uric Acid

		Unit
		Value
80003	3 tests	20.0
		28.0
80004	4 tests	32.0
80005	5 tests	36.0
80006	6 tests	40.0
80007	7 tests	44.0
80008	8 tests	48.0
80009	9 tests	52.0
80010	10 tests	56.0
80011	11 tests	60.0
80012	12 tests	64.0
((8001:	Over 12 tests	68.0))
80016	13-16 clinical chemistry tests	28
80018	17-18 clinical chemistry tests	30
80019	19 or more clinical chemistry tests	
	(indicate instrument used and num-	
	ber of tests performed)	2.2
	oer or tests performed)	<u>32</u>

AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74)

WAC 296-23-208 URINALYSIS.

(For specific analyses, see appropriate section)

		Value
81000	Urinalysis, routine, complete	12.0
81002	routine, without microscopy	8.0
81004	components, single, not	
	otherwise listed, specify	5.0
81005	chemical, qualitative any	
	number of constituents	8.0
81006	urine volume measurement.	5.0
81010	concentration and dilution	
	test	14.0
81015	microscopic	10.0
81020	two or three glass test	10.0
81030	Quantitative sediment analysis	
	and quantitative protein	

Unit

	Init lue	U: Val	nit lue
(110010 000111)	0.0 8 BR	., 8	0.0
AMENDATORY SECTION (Amending Order 74 filed 1/30/74) WAC 296-23-212 CHEMISTRY AND TOX COLOGY. ((())The material for examination can be from any source(())). Examination is quantitative unless specified. (For list of automated, multichannel tests, see 80003-80019).	7, 88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Second S	0.0 0.0
		82101 quantitative	
(Acetic anhydride, see volatiles, 84600) 82005 Acetoacetic acid, serum	(0.0 (0 0)	(See also 82486, 82600, 82662, 82755, 84231) (Alpha amino acid nitrogen, see 82126)	
82010 quantitative <u>1</u>	<u>2.0</u> <u>2.0</u>	(Alpha-hydroxybutyric (HBD) dehydrogen- ase, see 83485, 83486)	
(For acetone bodies, see 82009-82010, 82635, 83947)		(Alphaketoglutarate, see 83584)	
((82020))82013 ((Acetyl choline esterase)) Acetylcholinesterase, ((red blood cell))	(0.0 (0))	((82110 Alpha hydroxy butyric (AHB) de- hydrogenase, blood, kinetic ultravio- let method	0.0 2.0 0.0
82932) (Acid phosphatase, see 84060-84065) 82015 Acidity, titratable, urine	8	82128 Amino acids, qualitative	0.0 +)) 0.0
(Adrenalin-Noradrenalin, see catechola-	8		0.0
82030 Adenosine((=))5'-diphosphate and 5'- monophosphate, (AMP), cyclic, RIA blood	20.0 8 10.0 8 10.0	82137 Aminophylline 60 82138 Amitriptyline 60 82140 Ammonia, blood 40 82141 urine 40 82142 Ammonium chloride loading test 40 82143 Amniotic fluid scan	0.0 0.0 0.0 0.0 0.0 0.0
(For albumin/globulin ratio, albumin/globulin ratio by electrophoretic method, see 84155-84200.) 82055 Alcohol (ethanol), blood, chemical	80 O	(For L/S ratio, see 83661) (Amobarbital, see 82205-82210) 82145 Amphetamine, ((urine)) or methamphetamine, chemical, quantitative 80	0.0

	Unit Value		Unit Value
82155 ((isozymes,)) isoenzymes electro- phoretic	BR+ 30.0 80.0 50.0	(Blood volume, see 84605-84610, 778111) 82280 Boric acid, blood	100.0 100.0 BR
(Angiotensin I, see renin, 84244) 82163 Angiotensin II, RIA 82165 Aniline 82168 Antihistamines 82170 Antimony, urine	BR BR BR 80.0	((82295)) <u>82291</u> urine	40.0 390)) . 100.0 . 60.0
(Antimony, screen, see 83015) (Antitrypsin, alpha-1-, see 86329) 82175 Arsenic, blood, urine, gastric contents, hair or nails, quantitative	80.0 30.0))	82308 Calcitonin, RIA 82310 Calcium, blood, chemical 82315 fluorometric 82320 emission flame photometry atomic absorption flame photometry metry	. °22.0 . °22.0 . 22.0
	40.0 100.0 10.0))	82330 fractionated, diffusible	. 60.0 . 11.0 ed . 32.0
(Aspirin, see acetylsalicylic acid, 82011, 82012) (Atherogenic index, blood, ultracentrifugation, quantitative, see 83717)	,,	82355 Calculus (stone) qualitative, chemical 82360 quantitative, chemical 82365 infrared spectroscopy 82370 X-ray defraction (((For carbon dioxide, see 82830, 8)	1 40.0 . 60.0 . 60.0 . 50.0
(For qualitative screen, see 82486, 82660,	60.0 80.0 100.0 90.0))	82840, 82845))) (Carbamates, see individual listings) 82372 Carbamazepine, serum	BR
82662, 82755, 84231) 82225 Barium	<u>BR</u> 80.0	(See also 82801-82803, 82817) 82375 Carbon monoxide, ((blood (see also 83025))) (carboxyhemoglobin); quar	
82235 82236 Bicarbonate excretion, urine Bicarbonate loading test (Bicarbonate, see 82374)	BR BR 120.0	<u>stitative</u>	<u>.</u> 48.0
82245 Bile pigments, urine	8.0 °24.0 30.0 <u>BR</u>	82380 Carotene, blood (((see also 84595))) ((**82385 Cephalin flocculation, blood (Carotene plus Vitamin A, see 84595) 82382 Catecholamines (dopamine, norepine	· °20.0))
82268 82270 Bismuth Blood, feces, occult, screening (((see also 89120)))	12.0 30.0 80.0 8.0	phrine, epinephrine); total urine 82383 blood	<u>BR</u> <u>BR</u> <u>BR</u>
duodenal, gastric contents, qualitative	<u>BR</u>	82390 Ceruloplasmin (copper oxidase)),

	Unit Value		Unit Value
(For gel diffusion technique, see ((86340)	1)	(Coproporphyrins, see 84118-84121)	
86331; immunodiffusion technique, se		(Corticosteroids, see 83492–83496)	
86329)		82528 Corticosterone, RIA	BR
82400 Chloral hydrate, blood	60.0		<u> </u>
82405 urine	40.0 40.0	(See also 83593–83597)	26.0
82415 Chloramphenicol, blood	40.0	82529 82531 CPB, plasma	36.0 75.0
82420 Chlordiazepoxide, blood	60.0	82532 CPB, urine	$\frac{75.0}{75.0}$
82425 urine	60.0	82533 RIA, plasma	90.0
°82435 Chlorides, blood, ((chemical)) (specify chemical or electrometric)	°20.0	82534 RIA, urine	90.0 24.0
((82440 electrometric	20.0))	82540 Creatine, blood	40.0
((82445)) <u>82436</u> urine, ((chemical)) (<u>spec-</u>		82546 Creatine and creatinine	50.0
ify chemical, electromet- ric or Fantus test)	20.0	82550 Creatine phosphokinase (CPK), blood,	26.0
((82450 electrometric	-20.0))	timed kinetic ultraviolet method 82552 isoenzymes	26.0 30.0
82437 sweat (without iontophoresis)	<u>20.0</u>	82555 colorimetric	$\frac{30.0}{20.0}$
(For iontophoresis, see 89360)		°82565 Creatinine, blood	°20.0
((82455))82438 spinal fluid	20.0	°82570 urine	°20.0 °40.0
82441 Chlorinated hydrocarbons, screen	20.0	°82575 clearance	40.0
82443 Chlorothiazide-hydrochlorothiazide	<u>60.0</u>	82595 Cryoglobulin, blood	40.0
(Chlorpromazine, see 84021, 84022)		(Crystals, pyrophosphate vs. urate, se	е
°82465 Cholesterol, ((blood)) serum; total	°22.0	84208)	_
82470 total and esters	30.0	82600 Cyanide, blood	80.0
82480 Cholinesterase, serum	40.0 60.0	((82605)) <u>82601</u> tissue	80.0
82482 RBC	80.0	82606 Cyanocobalamin (Vitamin B-12); bio-	BR
82485 Chondroitin B sulfate, quantitative	BR	82607 RIA	BR
(Chorionic gonadotropin, see gonadotropin	<u>n,</u>		· -
82996-83002)		(Cyclic GMP, see 83008)	O
82486 Chromatography; gas-liquid, com-			BR
pound and method not elsewhere	BR	82614 Cystine, blood, qualitative	<u>BK</u>
specified	<u>DIC</u>	itative	30.0
and method not elsewhere specified	<u>BR</u>	82620 quantitative	40.0
82488 paper, 2-dimensional, not elsewhere	DD	((82630 Delta-amino levulinic acid (ALA), urine (see also 84120)	60.0))
specified	BR BR	82624 Cystine aminopeptidase	BR
82490 Chromium, blood	$10\overline{0.0}$	(D hemoglobin, see 83053)	
82495 urine	100.0	(Delta-aminolevulinic acid (ALA), se	e
82505 Chymotrypsin, duodenal contents 82507 Citric acid	30.0 80.0	82135)	<u> </u>
(Cocaine, screen, see 82486, 82660, 8266		82626 Dehydroepiandrosterone, RIA	BR
82755, 84231)	<u> </u>	(See also 83593–83596)	
(Codeine, quantitative, see 82096, 82101)		82628 Desipramine	BR
(Complement, see 86159–86162)		82633 Desoxycorticosterone, 11-RIA	· BR
		(See also 83593-83596)	
(Compound S, see 82634)		82634 Desoxycortisol, 11-(compound S),	
((82515 Congo red, blood (includes dye and injection)	-16.0))	RIA	80.0
82525 Copper, blood	60.0	(See also 83492)	
((82530))82526 urine	60.0	82635 Diacetic acid	18.0
(Coprobilinogen, feces, 84575)		(Diagnex Blue, tubeless gastric, see 82939)	10.0
		(Diagnes Diue, tubeless gastile, see 02737)	

	Unit Value	Unit
	value	Value
(Diastase, urine, see 82156)		82665 Duodenal contents, enzyme determination, each enzyme
82636 Diazepam	50.0	(For chymotrypsin, see 82505)
82638 Dibucaine number 82639 Dicumarol	34.0 BR	(For intubation, see 89100)
	<u>DK</u>	,
(Dichloroethane, see 84600)		82675 pH
(Dichloromethane, see 84600)		82690 Ethchlorvynol (Placidyl), blood 60.0
(Diethylether, see 84600)		((82695)) <u>82691</u> urine
82640 <u>Digitoxin digitalis</u> , blood <u>RIA</u>	BR+ BR+	82692 Ethosuximide BR
((82645)) <u>82641</u> urine	36.0	(Ethyl alcohol, see 82055–82075)
82646 Dihydrocodinone	BR	82694 Etiocholanolone BR
(Dihydrocodinone screen, see 82486-82489,		(See also 83593, 83596)
82662, 82755, 84231)		(Evans Blue, see blood volume, 84605-
82649 Dihydromorphinone, quantitative	<u>75.0</u>	84610)
(Dihydromorphinone screen, see 82486,		82705 Fat or lipids, feces, screening (((see also 89120)))
82489, 82662, 82755, 84231)		82710 quantitative, 24 or 72 hour speci-
82651 Dihydrotestosterone (DHT) Binding Dihydrotestosterone (DHT)	BR BR	men
	<u>BR</u>	82715 Fat differential, feces, quantitative BR 82720 Fatty acids, blood, esterified 40.0
(Diphenylhydantoin, see 84045)		82725 nonesterified
(Dopamine, see 82382-82384)		82727 Ferric chloride, urine BR
82656 Doxepin Drug screen (amphetamines, barbitur-	<u>BR</u>	(Fetal hemoglobin, see hemoglobin 83020,
ates, alkaloids)	80.0	83033, and 85460)
(See also 82486-82489, 82662, 82755,		(Fetoprotein, alpha-1, see 86329)
84231)		82730 Fibrinogen, quantitative 21.0
(Duodenal contents, see individual enzymes;		(See also 85371, 85377)
for intubation and collection, see 89100)		82735 Fluoride, blood
Enzyme immunoassay technique for	20.0	82740 urine 100.0 82742 Flurazepam BR
drugs, EMIT	<u>30.0</u>	82745 Folic acid, (folate), blood bioassay BR+
where specified	<u>45.0</u>	82746 RIA
82666 Epiandrosterone	BR	(Follicle stimulating hormone (FSH), see
(See also 83593, 83596)		<u>83000, 83001)</u>
(Epinephrine, see 82382-82384)		82750 Formimino-glutamic acid (FIGLU), urine 100.0
82668 Erythropoietin, bioassay	<u>BR</u>	82755 Free radical assay technique for drugs
(For HI method, see 86280)		(FRAT) BR 82756 Free thyroxine index (T-7) BR
82670 Estradiol, RIA (placental)	90.0	$\frac{82756}{82757} \frac{\text{Free thyroxine index (T-7)}}{\text{Fructose, semen}} \frac{\text{BR}}{\text{BR}}$
82671 Estrogens; fractionated	85.0 60.0	(Fructose, TLC screen see 84375)
82672 total	54.0	
82674 GLC	45.0	82759 Galactokinase, RBC BR 82760 Galactose, blood 40.0
82676 Estriol, nonpregnancy; chemical	75.0 105.0	82763 tolerance test
82678 Estrone; chemical	75.0	82765 urine
82679 RIA	90.0	ferase
(Ethanol, see 82055-82075)		(For TLC screen, see 84375)
((82655 Diphenolhydantoin (Dilantin),		82776 screen
blood	-80.0	82780 Gallium BR

	Unit Value		Unit Value
82786 Gammaglobulin, salt precipitation	12.0 75.0 8292 8292 21.0 8292 8293 8293 8293	specimen	9.0 7.5 24.0 18.0
calculation from pO2 82791 by manometry 82792 by oximetry 82793 by spectrophotometry 82795 by calculation from pCO2 82800 Gases, blood, pH, ((arterial)) only 82801 pCO2 82802 pH, pCO2 by electrode	40.0 40.0 20.0 40.0 6.0 20.0 24.0 42.0	(Gastric analysis, with stimulation, see 89140, 89141) (Gastric analysis, pepsin, see 83974) (For gastric intubation, see 89130, 74340) (For aspiration of specimens with insulin administration (Hollander test), see 91075)	
82803 pH, pCO ₂ , pO ₂ simultaneous 82804 pO ₂ by electrode 82812 pO ₂ by manometry 82817 pH, pCO ₂ by tonometry (For arterial puncture, see 36600)	54.0 40.0 24.0 24.0 8294	(GGT, see 82977) (GLC, gas liquid chromatography, see 82486)	48.0
(For blood gas studies as a part of pulmonary function studies, see 94700-94710)		<u>Globulin, serum</u>	<u>10.5</u>
((82805 venous	20.0 8294 40.0 <u>8294</u>	4 Glucosamine	<u>BR</u> <u>6.0</u>
82825 82830 subsequent, same study, each . carbon dioxide content, volume- tric method (Van Slyke)	20.0 <u>8294</u> 30.0 <u>8294</u>	nal fluid, joint fluid)	10.5 8.2
	8294	9 fermentation	22.5
82835 subsequent, same study, each	20.0 20.0 20.0 8295 8295	post glucose dose (includes glucose) tolerance test (GTT), three speci-	2 <u>2.5</u> 13.5
82835 subsequent, same study, each	20.0 20.0 20.0 8295 12.0 8295 40.0	post glucose dose (includes glucose)	
82835 subsequent, same study, each	8294 8295 20.0 8295 12.0 8295 40.0 30.0 30.0 20.0	post glucose dose (includes glucose) tolerance test (GTT), three specimens (includes glucose)	13.5 37.5
subsequent, same study, each	8294 8295 12.0 8295 12.0 8295 40.0 30.0 40.0 20.0 16.0 40.0 30.0 8295 8295 8295 8295 8295 8295	post glucose dose (includes glucose) tolerance test (GTT), three specimens (includes glucose) tolerance test, each additional beyond three specimens (For intravenous glucose tolerance test, use 36410, 99070) (For GTT with medication, use 36410, 90730, 99070) tolbutamide tolerance test (For insulin tolerance test, see 82937)	13.5 37.5
subsequent, same study, each	8294 8295 12.0 8295 12.0 8295 40.0 30.0 40.0 20.0 16.0 40.0 8295 160.0 8295 8295 8295 8295 8295	post glucose dose (includes glucose) tolerance test (GTT), three specimens (includes glucose) tolerance test, each additional beyond three specimens (For intravenous glucose tolerance test, use 36410, 99070) (For GTT with medication, use 36410, 90730, 99070) tolbutamide tolerance test (For insulin tolerance test, see 82937) urine (For intubation, see 89130, 79340)	13.5 37.5 10.5 15.0 20.0
subsequent, same study, each	8294 8295 12.0 8295 12.0 8295 40.0 30.0 40.0 20.0 16.0 40.0 8295 160.0 8295 8295 8295 8295 8295	post glucose dose (includes glucose) tolerance test (GTT), three specimens (includes glucose) tolerance test, each additional beyond three specimens (For intravenous glucose tolerance test, use 36410, 99070) (For GTT with medication, use 36410, 90730, 99070) tolbutamide tolerance test	13.5 37.5 10.5

		Unit Value			Unit Value
		Value			Value
4For	glucose, see 84330)))		83050	quantitative	40.0
•			83051	plasma	40.0
	ucose-6-phosphate dehydrogenase,	60.0	83052 83053	sickle, turbidimetric	$\frac{34.0}{40.0}$
•	screen	56.0	83055	solubility, S-D, etcsulfhemoglobin, qualitative	$\frac{40.0}{20.0}$
	utamate dehydrogenase, blood	40.0	83060	quantitative	40.0
	utamine (glutamic acid amide), spi-		83065	thermolabile	BR
	fluid	80.0	83068	unstable, screen	\overline{BR}
	utamyl transpeptidase, gamma		83069	<u>urine</u>	BR
(<u>G</u>	GT)	BR	83070	Hemosiderin, urine	12.0
82978 Gli 82979 Gli	utathione	BR BR	83085	Heroin, blood or urine, screening	80.0 120.0))
	utethimide	5 6.2		-	
82985 GIV	ycoprotein((, blood, electrophoretic	<u> </u>		Heroin, screening, see 82660, 8248	_
me	thod)) electrophoresis	60.0		2662, 82755, 84231; quantitative, s 2096, 82101)	<u>ee</u>
	ld, blood	100.0	_		
	onadotropin, chorionic, bioassay;	•••	<u>(F</u>	HIAA, see 83497)	
	alitative	30.0	83086	Histidine; blood, qualitative	BR
	quantitativenadotropin, chorionic, RIA	30.0 BR	83087	urine, qualitative	BR
			83088	Histamine	100.0
	immunoassay, qualitative, see 86006,	1	(H	Hollander test, see 91075)	
8600				Homocystine, qualitative, see 82615)	
(For	quantitative titer, see 86008, 86009)				
83000 <u>Go</u>	nadotropin, pituitary FSH; bioas-			Homocystine, quantitative, see 82620)	
	N.A.	90.0	83093	Homogentisic acid; blood, qualitative.	<u>BR</u>
83001	RIA	$\frac{90.0}{90.0}$	((02026))	9))83094 Homogentisic acid, urine, qualitative	20.0
	(LH)(ICSH)RIAowth hormone (HGH), (somatotro-	90.0	83095	quantitative	40.0
) RIA	48.0		Hormones, adrenocorticotropin	40.0
83005 Gu	anase, blood	40.0	((1111	(ACTH), blood	BR+
	nanosine monophosphate, cyclic,		83110	· · · · · · · · · · · · · · · · · · ·	
<u>RI</u>	A	<u>BR</u>		dilution	240.0
	ptoglobin, ((blood)) chemical	60.0	83115		200.0
	quantitative, electrophoresis	30.0	83120 83125	•	100.0
	phenotypes, electrophoresis	<u>60.0</u>	83130	urine, total fractionated into epinephrine	64.0
	recury, antimony); chemical (e.g.,		05150	and norephinephrine	100.0
	insch, Gutzeit)	30.0	83140		100.0
	chromatography, DEAE column	BR		urine	60.0
	moglobin, ((electrophoretic separa-		83145 -	metanephrines, urine	60:0))
_	n)) electrophoresis (includes A ₂ , S,		(H	Hormones, see individual alphabetic listin	gs
<u>C,</u>	<u>etc.)</u>	80.0		chemistry section)	<u> </u>
(((Fo	r hemoglobin, colorimetric, see 85050)		83150	homo-vanillic acid (HVA), urine	80.0
83022 7	A ₂	-60.0	((83160		00.0
		30.0))	((cy test, blood or urine, immuno-	
	• •	• •		logic technic, qualitative	34.0
	noglobin, carboxyhemoglobin (CO), see 5, 82376; colorimetric, see 85018,		83165	•	60.0
8503		!	83170	,	
	 -	40.0	02171	qualitative	40.0
83030] ((83032 	F (fetal), chemical	40.0 50.0	83171 83175	rabbit bioassay, quantitative bioassay, quantitative	60.0
	s (sickle), chemical	50.0))	83185		120.0
	F(fetal), qualitative (APT) test,	-0.0//	05105	blood, fluorometric method, initial.	60.0
	fecal	56.0	83190 -		30.0
83040 ı	methemoglobin, electrophoretic sep-			same study	24.0
	aration	80.0	83195	spectrophotometric method,	100 0
83045	qualitative	20.0		initial	100.0

83240			Unit Value		Unit Value
### ### ### ### ### ### ### ### ### ##	83200 —		24.0	Hydroxycorticosteroids, 17- (17- OHCS): gas liquid chromatography	
## 19220 Strogens, blood, total, nonpregnant state RR+ Fractionated into estrone, estrated and estroid by chromatography RR+ Interest tradiol and estroid by chromatography Interest tradiol Interest tradiol and estroid by chromatography Interest tradiol Interest tra	83210				82.0
### 18220			0010		
### 19320	03213		RR+	83494 blood fluorometric	
	82220		Dic.	83495 urine Porter-Silber type	
193290	03220				52.0
See also \$2531-82334, \$6334, \$6434, \$644097			nn-		32.0
83497	92220			(See also 82531–82534, 82634, 84409)	
State Strict St			00.0	83407 Hudrovvindolacetic acid 5 (HIAA)	
Sample S	03233		140.0		60.0
Name	00040			urme	00.0
83356				(For HIAA, blood, see 84260)	
13990				82408 Hudrovymrogesterone 17 d DIA	105.0
100.0 100.				93490 Hudroxyprogesterone, 17-d, KIA	
83275 fractionated					
83286					
Sample					
Same			50.0		
83290 alpha beta separation 100.0 82786, 86329, 86335)	83285	chromatographic separation		83523 Imipramine	67.0
83290 alpha-beta separation 100.0 82786, 86329, 86335)				(Immunoglobulines, see 82784, 82785	
Sample S			- 100.0	82786, 86329, 86335)	2
Sample With etiocholanolone fraction	83295	- dehydro epi-androsterone			
Sample Pituitary gonadotropins (FSH) biosassay 120.0		fraction	- 100.0		
Sample	83300 -	with etiocholanolone frac-		83525 Insulin, RIA	<u>40.0</u>
Sample Pittitary gonadotropins (FSH) bioassay 120.0		tion	160.0	83526 Insulin tolerance	80.0
Sasay	83310 -	pituitary gonadotropins (FSH) bio-			
16.00 16.0			120.0	(For proinsulin, see 84206)	
Sample S	83320		60.0	((83520 Icterus index, blood	16.0))
Pregnantriol, urine, chemical 60.0 chromatographic 60.0 chroma	83325		60.0		
Sample Chromatographic C	83340	pregnantriol, urine, chemical	60.0		
Bay-160			60.0	(For administration, see 36410, 99070)	
Sacrossic Sacr	83350		BR+	83533 Iodine; protein bound (PBI)	45.0
Saction Sact			BR+		
Say 180	83370		BR+		
10			60.0	(For inyroxine, see 84441)	
Sadd			40.0	(For triiodothyronine (true T-3), RIA, see	3
Name					_
Saddoor Colorimetric method Colorimetr			BR+	(For T 2 or T 4 radioactive resin untake	
Sample S					
Saddord Sadd			16.0		<u> </u>
Saddocolumn	83425			84231)	
83430 total iodine, blood 16.0 83545 automated 12.0 83435 urine-24 hour quantitative 20.0 83546 radioactive uptake method 30.0 83440 tri-iodo-thyronine (T-3) or thy-roxine (T-4) uptake, radioactive 20.0 83550 binding capacity, serum chemical 20.0 83450 thyroxine (T-4), by column 28.0 83565 radioactive uptake method 30.0 83455 Murphy-Pattee or Nakajima 68.0 83565 radioactive uptake method 30.0 83460 free BR+ 83570 Isocitric dehydrogenase (IDH), blood, kinetic ultraviolet 26.0 83470 binding globulin 48.0 ((83575))83571 colorimetric 20.0 83480 stimulating hormone (TSH) BR+ 83582 Isonicotinic acid hydrazide (INH) 105.0 83485 Hydroxybutyric dehydrogenase, alpha (HBD), blood; kinetic ultraviolet method 22.0 83583 11-desoxy: 11-oxy ratio 75.0 83486 colorimetric method 20.0 (Ketone bodies, see 82005-82010; urine, see	·		28.0		20.0
83435 urine-24 hour quantitative 20.0 83546 radioactive uptake method 30.0 83440 tri-iodo-thyronine (T-3) or thyroxine (T-4) uptake, radioactive 20.0 83550 binding capacity, serum chemical 20.0 83450 thyroxine (T-4), by column 28.0 83555 automated 12.0 83455 Murphy-Pattee or Nakajima 68.0 83565 radioactive uptake method 30.0 83460 free BR+ 83570 Isocitric dehydrogenase (IDH), blood, kinetic ultraviolet 26.0 83470 binding globulin 48.0 (83575) Isocitric dehydrogenase (IDH), blood, kinetic ultraviolet 20.0 83480 stimulating hormone (TSH) BR+ 83576 Isonicotinic acid hydrazide (INH) 105.0 83485 Hydroxybutyric dehydrogenase, alpha (HBD), blood; kinetic ultraviolet method 22.0 83583 Isonicotinic acid hydrazide (INH) 45.0 83486 colorimetric method 22.0 (Ketone bodies, see 82005-82010; urine, see	83430				12.0
Strict S			20.0	83546 radioactive uptake method	30.0
12.0				83550 binding capacity, serum chemical	20.0
Sade Colorimetric method Sade	03440		20.0		12.0
Sade Murphy=Pattee or Nakajima 68.0	83450			83565 radioactive uptake method	30.0
Sade Free Sade Sade Free Sade				L	
105.0 105.				• • • • • • • • • • • • • • • • • • • •	26.0
Sade Colorimetric method Colorimetric			DIC I		
83480	03403		48 A	 	
Stimulating hormone (TSH) BR + State	83470			(Isopropyi alcohol, see alcohol 820/6)	
Sade				83576 Isonicotinic acid hydrazide (INH)	105.0
Hydroxybutyric dehydrogenase, alpha (HBD), blood; kinetic ultraviolet method					
(HBD), blood; kinetic ultraviolet method			DKI		45.0
83486 method	03403			83583 11-desoxy: 11-oxy ratio	
83486 colorimetric method			22.0		
11101010 000100, 000 02010, 011110, 000	01404				
<u>81000–81005)</u>	83480	colorimetric method	<u>20.0</u>		2
				<u>81000–81005)</u>	

		Unit		nit
		Value	Val	lue
83586	Ketosteroids, 17-(17-KS), blood; to-		83715 Lipoprotein, blood, electrophoretic	
	tal	38.0	separation and quantitation 60	0.0
83587	fractionation, alpha/beta	<u>75.0</u>	83717 ultracentrifugation, analytic, (athe-	
<u>87589</u>	Ketosteroids, 17-(17-KS), urine; to-		rogenic index)	<u>0.0</u>
	tal	36.0	83718 precipitation test	0.0
83590	fractionation, alpha/beta	60.0	(((For ultracentrifugation, analytic, see	
83593 83596	chromatographic fractionation	75.0 BR	82190)))	
83597	D/A/E ratio	7 <u>5.0</u>	83725 Lithium, blood, quantitative 60	0.0
	See also 82528, 82632, 82633, 8266		(Luteinizing hormone (LH), see 83002)	
	2694)	<u>v,</u>	83728 Lysergic acid diethylamide (LSD)	
83600	Kynurenic acid	90.0		BR
	0 Isopropyl alcohol, blood	$-\frac{50.0}{60.0}$		0.0
83585	urine	60.0	83735 Magnesium, blood, chemical 20	0.0
4	For ketoglutarate, see 82120)			0.0
-	•			0.0
	Ketone bodies, blood, quantitative	-40.0))		0.0
83605 83615	Lactate, ((blood)) lactic acid	40.0		0.0 0.0
03013	Lactic dehydrogenase (LDH), blood, kinetic ultraviolet method	26.0	83765 atomic absorption	J.U
°83620		°20.0	, ,	0.0
83624	heat or urea inhibition (total not	20.0		J. Q
	included)	24.0	(Maltose tolerance, see 82951, 82952)	
83625	isozymes, electrophoretic separa-		(Mammotropin, see 84146)	
	tion and quantitation	60.0	83785 Manganese, blood or urine 60	0.0
	9))83626 chemical separation.	20.0		BR
	<u>Lactic dehydrogenase, liver (LLDH)</u> . 5))83629 Lactic dehydrogenase	<u>20.0</u>	(Marijuana, see tetrahydrocannabinol THC,	
((000)	(LDH), urine	20.0	84408)	
83631	Lactic dehydrogenase (LDH), CSF	20.0		0.0
				0.0 4.0
	For hydroxybutyric dehydrogenase (HBD ee 83485)	<u>"</u>		<u>v.v</u>
_			(For screen, see 82486, 82489, 82662, 82755, 84231)	
<u>83632</u>	Lactogen, placental (HPL) chorionic	20.0	<u>-</u>	
83633	somatomammotropin, RIA Lactose, urine; qualitative	$\frac{30.0}{20.0}$		0.0
83634	quantitative	$\frac{20.0}{20.0}$	(For screen, see 82486, 82489, 84231)	
		20.0	• • • • • • • • • • • • • • • • • • • •	0.0
_	For tolerance, see 82951-82952)		83820 urine 20.0	
(For TLC screen, see 84375)		·	0.0
83645	Lead, screening, blood	20.0	83830 urine 70	0.0
83650	urine	20.0	(Mercury screen, see 83015)	
83655	quantitative, blood	60.0	83835 Metanephrines, urine	2.0
83660	urine	60.0	(For catecholamines, see 82382-82384)	_
<u>83661</u>	Lecithin-sphingomyelin ratio (L/S	75.0		
83670	ratio), amniotic fluid	<u>75.0</u>	83840 Methadone 60	0.0
03070	blood, kinetic ultraviolet method	26.0	(Methamphetamine, see 82145)	
83675	colorimetric	20.0	(Methanol, see 82078)	
83680	urine	26.0		۰.
<u>83681</u>	Leucine tolerance test	<u>26.0</u>		0.0 0.0
83685	Lidocaine	20.0		<u>,,v</u>
83690	Lipase, blood	30.0	(For metals, heavy, screening (Reinsch test),	
83700 83705	Lipids, blood, total	30.0	see 82177)	
03/03	((and)) fractionated (cholesterol, triglycerides, phospholipids)	60.0	,	0.0
		00.0	83855 urine 60.0	
(For feces, see 82705-82715)		83857 Methemalbumin	2.0

	Unit Value	Unit Value
(Methemoglobin, see hemoglobin 83045 83050) 83858 Methsuximide, serum	<u>5-</u> 90.0	83974 83975Pepsin, gastric23.0 40.083985Pesticide, other than chlorinated hy-
(Methyl alcohol, see 82078) 83859 Methyprylon 83860 Morphine, screening 83861 quantitative	90.0 80.0 120.0	drocarbons, blood, urine or other material (((see also 82480, 82482, 82484))))
83862 83864 83865 Mucopolysaccharides, acid, blood Mucopolysaccharides, acid, urine quantitative	82.0 60.0 60.0 21.0	83986 pH, body fluid, except blood BR (For blood, see 82800, 82802, 82803, 82817)
83870 Mucoprotein, blood (seromucoid) 83872 Mucin, synovial fluid (rope test) Myoglobin, electrophoresis	40.0 21.0 30.0	83992 Phencyclidine (PCP) 38.0 83995 Phenol, blood or urine 60.0 84005 Phenolsulphonphthalein (PSP), urine ((2 specimens)) 20.0
83875 Myoglobin, urine 83880 Nalorphine 83885 Nickel, urine 83887 Nicotine	40.0 60.0 100.0 75.0	((84010 specimens 40.0)) (For injection procedure, see 36410 for provision of materials, see 99070)
83895 Nitrogen, urine, total, 24 hour specimen	60.0 100.0 20.0	((84020))84021 Phenothiazine, urine 100.0 (See also 82486 et seq.) 84022 quantitative, chemical BR
(Norepinephrine, see 82382-82384)		(For also individual drugs)
83915 Nucleotidase 5'	$\frac{25.0}{30.0}$ $\frac{30.0}{30.0}$	84030 Phenylalanine, blood, Guthrie ((fluorometric))
((colorimetric)) (OCT) 83930 Osmolality, blood	24.0 20.0 20.0 <u>BR</u> 40.0	84031 fluorometric 12.0 84033 Phenylbutazone 20.0 84035 Phenylketones; blood, qualitative 20.0 84037 urine, qualitative 20.0 84038 Phenylpropanolamine 20.0
(For alpha oxoglutarate, see 82120) 83946	$\frac{40.0}{40.0} \\ \underline{52.0}$	Result
(((For oxygen, see 82850-82900)	52.0	84045 Phenytoin 80.0 84060 Phosphatase, acid, blood 24.0 84065 ((tartrate)) (prostatic) fraction 40.0 84075 alkaline, blood 24.0 84078 heat stable (total not included) 22.0
83955 Para-amino hippuric acid (PAH); urine	20.0)) 60.0 <u>165.0</u>	84080 ((fractionated)) isoenzymes, electrophoretic method
R3971 Penicillin, urine	50.0 60.0 13.5	(Phosphates, organic, see 82480–82484) 84083 Phosphoglucomutase, isoenzymes 60.0 Phosphogluconate, 6-, dehydrogenase, RBC 18.0 84087 Phosphohexose isomerase 30.0

	Unit Value	Unit Value
84090 Phospholipids, blood	30.0	84200 (Pandy)
(For lecithin/sphingomyelin ratio, see 83661)	<u> </u>	(For protein bound iodine (PBI), see 83533)
*84100 Phosphorus, blood	°24.0 °24.0 °20.0 20.0 30.0	84202 Protoporphyrin, RBC; quantitative 30.0 84203 screen 20.0 84205 Protiptylene 68.0 84206 Proinsulin, RIA 60.0 84207 Pyridoxine (Vitamin B-6) BR 84208 Pyrophosphate vs. urate, crystals (polarization) 12.0 84210 Pyruvate, blood 30.0 84220 Pyruvic-kinase, ((blood)) RBC 30.0 84228 Quinine 30.0
84119 qualitative	<u>24.0</u> 64.0	84230 Quinidine, blood
84121 uro-, copro-, and porphobilinogen, urine	80.0	(Reinsch test, see 83015)
(For porphyrin precursors, see 82630) ((84130))84126 feces, quantitative	100.0	84232 Releasing factor BR 84244 Renin (RIA) 60.0
84128 Porphyrins, plasma	82.0	(See also 82163, angiotensin II) 84250 Resin uptake T-3, or T-4 (RT3U);
((°84145)) <u>84132</u> Potassium, blood ((°84145)) <u>84133</u> urine	°24.0 °24.0	(Salicylates, see 82011, 82012)
Pregnantriol Primidone Progesterone, any method Programmide Progesterone RIA, see 84206 Progesterone RIA, see	54.0 54.0 60.0 60.0 105.0	(Secretin test, see 99070, 89100 and appropriate analyses) ((84240 Salicylates, blood
84139 Pregnantriol 84141 Primidone 84142 Procainamide 84144 Progesterone, any method (For proinsulin, RIA, see 84206) 84146 Prolactin (mammotropin), RIA 84147 Propoxyphene (For screen, see 82486 et seq.) 84149 Propranolol	54.0 60.0 60.0 105.0 225.0 60.0	Priate analyses
84139 Pregnantriol 84141 Primidone 84142 Procainamide 84144 Progesterone, any method (For proinsulin, RIA, see 84206) 84146 Prolactin (mammotropin), RIA 84147 Propoxyphene (For screen, see 82486 et seq.)	54.0 60.0 60.0 105.0 225.0 60.0	(184240 Salicylates, blood 30.0
Pregnantriol Primidone Procainamide Progesterone, any method Progesterone, any method Proposition (mammotropin), RIA Proposition (For screen, see 82486 et seq.) Prostaglandin, any one, RIA Prostaglandin, any one, RIA Protein, total, serum, chemical Prostaglandin, any one, RIA Protein, total, serum, chemical Prostaglandin Proposition Prostaglandin Proposition Prostaglandin Proposition Proposition Prostaglandin Proposition Prostaglandin Proposition Prostaglandin Prostaglandin Proposition Prostaglandin Prostagla	\$\frac{54.0}{60.0}\$ \$\frac{60.0}{105.0}\$ \$\frac{225.0}{60.0}\$ \$\frac{60.0}{20.0}\$ \$\frac{8}{8}R\$ \$\frac{9}{20.0}\$ \$12.0\$ \$60.0\$ \$\frac{40.0}{20.0}\$	Description
Name	\$\frac{54.0}{60.0}\$ \$\frac{60.0}{105.0}\$ \$\frac{225.0}{60.0}\$ \$\frac{60.0}{20.0}\$ \$\frac{8}{8}R\$ \$\frac{9}{20.0}\$ \$12.0\$ \$60.0\$ \$\frac{40.0}{20.0}\$	(184240 Salicylates, blood 30.0 84245 urine 60.0 60.0 84255 Selenium, blood, urine or tissue 100.0 120.0 (For urine metabolites, see 83497) ((84265 urine (5 hydroxy indole acetic acid), 24 hour specimen 60.0

Unit Value	Unit Value
(Sugar, see under glucose) ((**84330 Sugar (glucose), blood	84443 Thyroid stimulating hormone (TSH), RIA
84345 up to 9 specimens, 7 hours 80.0 84350 tolbutamide tolerance (includes injection) 60.0 84355 insulin tolerance (includes injection) 60.0 84360 intravenous tolerance (includes injection) 100.0 84365 urine, quantitative, 24 hour specimen 20.0 84370 fermentation 20.0)) 84375 sugars chromatographic separation 80.0	Tolbutamide tolerance, see 82951-82952 84447 Toxicology, screen; general
((84380 spinal or joint fluid	(Transferrin, see 86329) 84472 Trichloroethanol 60.0 84474 Trichloroacetic acid 36.0 (Trichloroacetaldehyde, see 82400–82405) 84476 Trifluoperazine 36.0 ((84475)) 84478 Triglycerides, blood 30.0
99070) ((84400))84395 Sulfonamide, blood chemical	((84477 automated
84404 Testosterone, urine; double isotope BR 84405 RIA 120.0 84406 Testosterone, binding protein BR 84407 Tetracaine BR 84408 Tetrahydrocannabinol THC (marijuana) BR 7 Tetrahydrocortisone or tetrahydrocortisol 105.0 (See also 83492-83497) (See also 83492-83497)	(Tubular reabsorption of phosphate, blood and urine, see 84082) ((84500 Tubular reabsorption of phosphate, blood and urine (see also 84100, 84105)
84410 Thallium, blood or urine 100.0 84420 Theophylline, blood or saliva 60.0 84425 Thiamine (Vitamin B-1) BR 84430 Thiocyanate, blood 30.0 ((***84440** Thymol turbidity, blood **20.0**) 84434 Thioridazine 40.0 **** Thyroxine (T-4), specify method (e.g., CPB, RIA) 40.0 **** 84442 Thyroxine binding globulin (TBG) 52.0 *** (Thyroxine, free thyroxine index, T-7, see 82756) *** (Thyroid hormones, PBI, thyroxine, etc., see 84480, 84441, 84250)	*84520 Urea nitrogen, blood (BUN); quantitative *22.0 84525 stick test 8.0 *84540 urine *20.0 *84545 clearance *40.0 *84550 Uric acid, blood, chemical *20.0 84555 uricase, ultraviolet method 26.0 84560 urine((; chemical)) 20.0 84565 Urobilin, urine, qualitative 12.0 84570 quantitative, timed specimen 24.0 84575 feces, quantitative((; 24 hour specimen)) 60.0 84577 Urobilinogen, feces, quantitative 30.0 Urobilinogen, urine, qualitative 24.0

	Unit Value	Unit Value
84580 ((Urobilinogen, urine,)) quantitative, timed specimen	24.0 20.0 24.0	tests should be coded under the listing for the specific general methodology. (For immunodiffusion, immuno-precipitin, and counter-immunoelectrophoretic methods other than enzyme and radioimmunoassay techniques, see Immunology section)
84585 Vanillymandelic acid (VMA), urine 84588 Vasopressin (antidiuretic hormone), RIA 84589 Viscosity, fluid Vitamin A, blood	24.0 BR 10.0 40.0 60.0	AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74) WAC 296-23-216 HEMATOLOGY. Unit Value
(Vitamin B-1, see 84425) (Vitamin B-2, see 84252) (Vitamin B-6, see 84207) (Vitamin B-12, blood, see 82606, 82607) (Vitamin B-12, absorption (Schilling), see 78270, 78271) (Vitamin C, see 82180) (Vitamin E, see 84446) 84597 Vitamin K	<u>e</u> <u>BR</u>	(Includes blood clotting (coagulation) procedures. For blood banking procedures, see under Immunology.) (Agglutinins, see Immunology) (Antifactor (specific coagulation factors), see 85300-85341) (Antiplasmin, see 85410) (Antiprothrombinase, see 85311) (Antithrombin III, see 85300) (Basophil count, see 85005)
(VMA, see 84585) 84600 Volatiles (acetic anhydride, carbon tetrachloride, dichloroethane, dichloromethane, diethylether) (For acetaldehyde, see 82000) (((For vitamin B-12, isotope method, see 78100)))	45.0	85000 Bleeding time <u>Duke</u> 10.0 ((85010) Blood count, complete (includes rbc, wbc, hgb, differential) 24.0 85015 automated, cell counts, hematocrit, hemoglobin and indices 12.0 85020 red blood cell count (rbc) 8.0 85030 white blood cell count (wbc) 8.0 85040 differential (wbc) count 8.0
84605 Volume, blood, dye method (Evans blue)	30.0 50.0	(For other hemoglobin determinations, see 83020-83060)
(Volume, blood, RISA or Cr-51, see 78110 78111) 84613 Warfarin	BR BR	85055 Hematocrit 8.0 85060 Hemogram: mev, meh, mehe, calculations based on rbc, hgb, and pev 8.0) 85002 Ivy 24.0 Adelson-Crosby immersion method 20.0 (Blood cell morphology only, see 85548)
84620 Xylose tolerance test, blood	40.0 100.0 100.0 20.0 BR	85005 Blood count; basophil count, direct 85007 differential WBC count (includes RBC morphology and platelet estimation)
NOTE: Gas-liquid chromatography, paper chromatogelectrophoresis, nuclear medicine, enzyme immuland radioimmunossay techniques are being exconstantly for the analysis of many drugs, hormolother substances. Where these methodologies expecifically listed under the compound in question	noassay ktended nes and are not	(For other fluids, e.g., CSF, see 89051, 89190) 85009 differential WBC count, buffy coat eosinophil count, direct

11.5	11.5
Unit Value	Unit Value
85018 hemoglobin, colorimetric 8.0	85280 factor XII (Hagemann) 40.0
(For other hemoglobin determination, see	85290 factor XIII (fibrin stabilizing) 40.0
83020-83068)	85291 <u>factor XIII (fibrin stabilizing),</u> screen solubility
hemogram, automated RBC, WBC,	85300 Clotting inhibitors or anti-coagulants,
Hgb, Hct and indices only) 10.5 hemogram, automated (CBC) with	anti-thrombin
differential WBC count 15.0	85311 anti-prothrombinase 40.0
hemogram, manual, complete CBC (RBC, WBC, Hgb, Hct, differential	85320 anti-prothromboplastins 40.0 85330 anti-factor VIII
and indices)	85340 cross recalcification time (mix-
85041 red blood cell (RBC) 8.0	tures) 40.0
(See also 85021-85031, 89050)	85341 PTT inhibition test
85044 reticulocyte count	85347 Coagulation time, activated 20.0
white blood cell (WBC) 8.0	((85350 Eosinophile count
(See also 85021–85034)	(Complete blood count, see 85021–85031)
85095 Bone marrow; aspiration only 45.0 Bone marrow, aspiration, staining, and	(Differential count, see 85007 et seq.)
interpretation of smears	(Drug inhibition, clot retraction, see 85172)
(For special stains, see 85535, 85540, 85560,	(Duke bleeding time, see 85000)
88312-88313)	(Eosinophil count, direct, see 85012)
85101 aspiration and staining only (smears)	(Eosinophils, microscopic examination for,
85102 biopsy core (needle)	in various body fluids, see 89180)
(For trocar, see 20220)	(Ethanol gel, see 85363)
85103 cell block or biopsy, stain and inter-	85360 Euglobulin <u>lysis</u> 40.0
pretation	(Fetal hemoglobin, see 83030-83033,
((85110 aspiration only, needle or trochar 40.0))	85460)
85109 staining and preparation only 30.0 85120 Bone marrow transplant 50.0	85362 Fibrin degradation (split) products (FDP)(FSP); agglutination, slide 12.0
85150 Calcium clotting time	85363 ethanol gel 10.0
85160 Calcium saturation clotting test 40.0	hemagglutination inhibition (Merskey), microtiter 36.0
85165 Capillary fragility test (Rumpel- Leede) (independent procedure) 20.0	85365 immunoelectrophoresis BR
85170 Clot retraction 8.0	85367 precipitation
((85200 Clotting factors, plasma, specific, factor I (fibrinogen) 40.0))	85368 protamine paracoagulation (PPP) BR 85369 staphylococcal clumping 12.0
85171 quantitative	(Fibringen, quantitative, see 82730)
85172 inhibition by drugs	85371 Fibrinogen, semiquantitative; latex 40.0
(Clotting factor I (fibringen), see 82730,	85372 <u>turbidimetric</u> <u>22.5</u>
85371–85377)	85376 Fibrinogen; thrombin with plasma di- lution
85210 factor II (prothrombin assay) 40.0	85377 thrombin time dilution
(See also 85610-85618)	((85370 Fibrinogen, qualitative (F-Y test) : 12.0 85375 quantitative : 40.0))
85220 factor V (AcG or pro-accelerin)	85375 quantitative 40.0)) 85390 Fibrinolysins, screening 20.0
labile factor	85392 with EACA control BR
85230 factor VII (proconvertin stable factor)	85395 semi-quantitative
85240 factor VIII (AHG) one stage 40.0	85398 Fibrinolysis, quantitative 45.0
85242 factor VIII (AHG), two stage 40.0 factor IX (PTC or Christmas) 40.0	85400 Fibrinolytic mechanisms, plasmin BR+ 85410 anti-plasmin BR+
85260 factor X (Stuart-Prower) 40.0	85420 plasminogen BR+
85270 factor XI (PTA) 40.0	

Unit Value	Unit Value
((85430 plasminogen activator BR+))	85610 Prothrombin time
(For plasminogen activator, see 85665)	(See also 85618)
(Fragility, red blood cell, see 85547, 85555-	85612 Russell viper venom type (includes
85557)	venom)
85441 Heinz bodies; direct	85614 two stage
(For hematocrit (pcv), see ((85055)) 85014,	tion)
85021-85031)	**************************************
(For hemoglobin, see 83020–83060, 85050)	85618 Prothrombin-Proconvertin, P & P
Hemoglobin, fetal, differential lysis (Kleihauer)	(Owren)
(See also 83030, 83033)	85630 Red blood cell size (Price-Jones) 40.0
(Hemogram, see 85021-85031)	85632 Red blood cell peroxide hemolysis 30.0
(Hemolysins, see 86006, 86281, 86282)	85635 Reptilase test
85520 Heparin assay	(Reticulocyte count, see 85044)
85530 Heparin-protamine tolerance test 60.0	(Rumpel-Leede test, see 85165)
85535 Iron stain (RBC or bone marrow smears)	85640 Reticulocyte count
(Ivy bleeding time, see 85002)	<u>type</u>
85538 Leder stain (esterase) blood or bone	85651 Westergren type
marrow 30.0 85540 Leucocyte alkaline phosphatase 20.0	slide method 14.0
85544 Lupus erythematosus (LE) cell prep . 20.0	(Sickling, electrophoresis, see 83020)
(Lysozyme, see 85549)	(Sickling, solubility, S-D, see 83053)
85547 Mechanical fragility, RBC 30.0	(Sickling, turbidimetric (Sickledex dithio-
85548 Morphology of red blood cells, only . 9.0 85549 Muramidase, serum	nate), see 83052)
85549 Muramidase, serum	(Siderocytes, see 85535)
85555 Osmotic fragility, RBC;	(Smears for parasites, malaria, etc., see
85556 incubated, qualitative 18.0 85557 incubated, quantitative 60.0	87207)
(Packed cell volume, see 85014)	(Staphyloccoccal clumping test, see 85369)
(Partial thromboplastin time, see 85730-	85665 Streptokinase titer (plasminogen
85732)	activator) BR 85670 Thrombin time, plasma 20.0
(Parasites, blood, e.g., malaria smears, see	85675 titer
87207)	85680 Thrombo test
85560 Peroxidase stain, WBC 15.0	screening (Hicks-Pitney) 40.0
(Plasmin, see 85400)	85710 definitive, with platelet substitute 45.0 85711 with patient's platelets 45.0
(Plasminogen, see 85420)	85720 all factors BR+
(Plasminogen activator, see 85665)	(For individual clotting factors, see 85210 et
85575 Platelet; adhesiveness (in vivo) 45.0	seq.)
85577 aggregation (glass bead) 30.0 85580 Platelet, count (Rees-Ecker) 14.0	85730 Thromboplastin time, partial (PTT)
85585 estimation on smear, only 10.0	plasma or whole blood
(See also 85007)	((85734 serum
85590 phase microscopy 20.0	(For thromboplastin inhibition test, see
85595 electronic ((technic)) technique . 20.0	<u>85341)</u>
((85600 adhesiveness	(For tourniquet test, see 85165)

	Unit Value		Init Iue
85810 Viscosity, blood	40.0		5.0
85820 serum <u>or plasma</u>	40.0		5.0
89050)	1	Antibodies, RBC, saline; high protein and antihuman globulin technique 3	0.0
85999 Unlisted hematology procedure	<u>BR</u>	(See also 86032)	
$\frac{AMENDATORY\ SECTION}{\text{filed}\ 1/30/74)}\ (Amending\ Order$	74–7,	with ABO + Rh(D) typing (for holding blood instead of complete	24.0
WAC 296-23-221 IMMUNOLOGY.	11. %	86018 enzyme technique including	24.0
	Unit Value	86019 elution, any method 4	7.0 15.0
(Includes serology, immuno-hematology and]	Antibody identification; leukocyte antibodies	60.0
blood banking)		86022 platelet antibodies	5.0
(Acid hemolysins, see 86281)		standard techniques	88. <u>0</u>
(Actinomycosis, see 86000-86009, 86450) 86000 ((Agglutination, routine,)) Aggluti-		RBC antibodies (8-10 cell panel), with enzyme technique including	
nins febrile, each ((antigen))	14.0		<u>52.0</u>
((86010 maximum series (includes typhoid O & II, paratyphoid A & B, bru-		(For absorption and elution, see 86012–86013, 86019)	
cella and proteus (OX-19)	60.0 -10.0	saline or high protein, each (Rh,	2.0
86025 titre: Rh, A, B, leucocyte, platelet or others, albumin or saline technic,		<u>AB, etc.) </u>	2.0
each	20.0 40.0	(Anti-deoxyribonuclease titer, see 86215)	
86030 Anti-desoxyribonuclease titre (DNA) 86040 Anti-hyaluronidase titre	-60.0	86031 Antihuman globulin test; direct	
86050 Anti-nuclear antibodies	40.0))	(Coombs) 1-3 dilutions 1 86032 indirect, qualitative (broad, gamma	2.0
A & B, brucella and Proteus OX-	45.0		5.0
86004 warm	<u>36.0</u>	nongamma each) 1	2.0
(Agglutinins and autohemolysins, see 86004 86011-86013, 86281-86283, 86006-86009)	2	86035 drug sensitization, identification	<u>80.0</u>
(Agglutinins, auto, see 86282–86283, 86011	<u>.</u>	(e.g., penicillin)	<u>75.0</u>
86013)	_	86016, 86017)	
(Agglutinins, cold, see 86006, 86013, 86282 86283)	2	(Antihyaluronidase titer, see 86315)	
(Alpha-1 antitrypsin, see 86329)		(Antinuclear antibodies, see 86255, 86256)	
(Alpha-1 feto-protein, see 86329)		Antistreptococcal carbohydrate, anti-	0.0
(Amebiasis, see 86171, 86280)		(Antistreptococcal antibody, anti-DNAse,	
Antibody, qualitative, not otherwise specified; first antigen, slide or tube	$\frac{12.0}{7.5}$	see 86215) (Antistreptokinase titer, see 86590)	
86007 each additional antigen 86008 Antibody, quantitative titer, not	<u>7.5</u>		20.0
otherwise specified; first antigen	$\frac{18.0}{12.0}$	((86065 Anti-streptokinase titre 80.	. (0)) 0.0
86011 Antibody, detection, leukocyte anti-			20.0
86012 Antibody absorption, cold auto ab-	<u>44.0</u>	(Autoagglutinins, see 86282, 86283)	
sorption; per serum	<u>30.0</u>	(Autoantibodies, see specific antigens)	
(For elution, see 86019)		(Blastomycosis, see 86006-86009, 86460)	

•	Unit /alue		Unit Value
		anah	
((86070)) <u>86068</u> Blood, cross match, ((per		each	<u>BR</u>
unit)) complete standard technique, includes typing		(Bovine milk antibody, see 86008, 86009)	
and antibody screening of		(Brucellosis, see 86000-86002, 86470)	
recipient and donor; first		86140 C-reactive protein	20.0
<u>unit</u>	60.0	((86150 Cold agglutinins, quantitative	-40.0
86069 each additional unit	45.0 10.5	86160 Complement, quantitative, by gel dif-	(0.0
86072 Blood crossmatch; enzyme technique screening for compatible unit saline	10.5	fusion, each fraction86170 Complement fixation, precipitin, or	60.0
and/or high protein	26.0	agar gel test, coccidioidomycosis	40:0
86074 antiglobulin technique	15.0	86180 histoplasmosis	40.0
(For enzyme technique, see 86018)		86190 leptospirosis	- 40.0
86075 Blood crossmatch, minor only (plas-		86210 rubella	40.0 40.0
ma, Rh immune globulin), includes		86220 tularemia	40.0
recipient and donor typing and anti-		86230 psittacosis or cat-scratch fever	-40.0
body screening; first unit	44.0	86250 Coombs test, direct	20.0
86076 each additional unit	<u>27.0</u>	86260 indirect, qualitative	30.0
(For incompatibility problems, see 86004,		1	50.0))
86011-86014, 86016-86026, 86031-86035, 86068-86076)		(Candidiasis, see 86008)	
		86149 Carcinoembryonic antigen; gel diffu-	
(For typing, antibody screening and blood in		sion	60.0
lieu of crossmatch, see 86017)		86151 RIA	<u>60.0</u>
(For blood transfusion, see 36430-36460, 36510, 36660)		(Cat scratch disease, see 86171, 86480)	
		86155 Chemotaxis assay, specify method	<u>BR</u>
86080 ((grouping A & B)) Blood typing; ABO only	12.0	(Coccidioidomycosis, see 86006-86009,	
	18.0	86171, 86490)	
86090 M ((&)) N	20.0	(Cold agglutinin or hemolysin, see 86006-	
86095 Blood typing, RBC antigens other		86013, 86282, 86283)	
than ABO or Rho(D); antiglobulin technique, each antigen	10.5	86158 Complement; C'1 esterase	52.0
86096 direct, slide or tube, including Rh	10.5	86159 C'2 esterase	<u>52.0</u>
subtypes, each antigen	10.5	86162 total (CH 50)	<u>70.0</u>
86100 ((Rh typing)) Blood typing; Rho(D)	.	(For complement fractions, quantitative, see	
	12.0	86329)	
	7.0)) 45.0	86171 Complement fixation tests, each (e.g.,	
	43.0	cat scratch fever, coccidioidomycosis,	
(For Rho variant Du, see 86095)		histoplasmosis, leptospirosis, psittaco- sis, rubella, streptococcus MG, syphi-	
86115 anti-Rh immuno-globulin testing	60.0	lis) – specify test	40.0
(Rhogam type)	68.0 R+	(Coombs test, see 86031–86035)	<u></u>
((86130 anti-Rh immuno-globulin testing			240
(Rhogam type) 68	.0))		<u>24.0</u>
86128 Blood autotransfusion, including col-	46.0	(For HAA, see 86285, 86286)	
·	<u>45.0</u>	(Crossmatch, see 86068-86076)	
(For nondonor phlebotomy, see 96450)		86201 Cryoprecipitate, preparation; each	
86129 Blood component processing not	•••	86202 with the wing and mading and	<u>30.0</u>
otherwise specified	<u>30.0</u>	with thawing and pooling, each unit	1.5
50 ml	BR		1.5
86134 Blood unit for transfusion; processing		(Cryptococcosis, see 86008, 86009, 86255, 86256)	
by blood bank, includes collection	BR		
86138 replacement	<u>BR</u>	(Cysticercosis, see 86280)	
splitting, open or closed, system,		86215 Deoxyribonuclease, antibody	<u>36.0</u>

	Unit Value	Unit Value
86225 Deoxyribonucleic acid (DNA) anti- body	<u>36.0</u>	86282 Hemolysins and agglutinins, auto, screen, each;
86031) (Donath-Landsteiner screen, see 86008 86009) (Drug sensitization, RBC, see 86035) (Echinococcosis, see 86171, 86280, 86500) (Eosinophils, microscopic examination for in various body fluids, see 89180)	2	86281) 86285
86235 Extractable nuclear antigen (ENA), antibody 86240 Factor VIII; concentrate, lyophilized unit, 100 units	30.0 BR 3.0	86300 Heterophile antibodies, screening (includes mono-type test) slide or tube 20.0 86305 quantitative titer 20.0 96310 plus titers after absorption, beef cells and guinea pig kidney 30.0
Fc receptor assay, specify method (Feto-protein, alpha-1, see 86329)	<u>BR</u>	(Histoplasmosis, see 86006-86009, 86171) (HLA typing, see 86597) (For hormones, see ((83100-83490)) indi-
Fibrinogen, unit	82.0 24.0 36.0	vidual alphabetic listing in chemistry section) 86315 Hyaluronidase, antibody
(Fluorescent technique for antigen identification in tissue, see 88345)		specimen (plate)
(Frei test, see 86530) 86265 Frozen blood, preparation for freezing, each unit including processing and collection;	BR BR BR	gel diffusion, IgA, IgD, IgE, IgG and IgM, each
(Gc grouping, see 86335) (Gel (agar) diffusion tests, see 86331) (Gm grouping, see 86335) (Gonadotropins, chorionic, see 82996-	<u>:</u>	fractions, alpha-1 antitrypsin, or other (specify)
82998) 86272 Globulin, gamma 1 ml 86273 Globulin Rh immune, 1 ml Globulin vaccinia, immune, 1 ml (HAA, see 86285–86287)	BR 60.0 BR	(IgE, RIA, see 82785; RIST, see 86358) 86335 Immunoglobulin typing (Gc, Gm, Inv), each BR (Insulin antibody, see 86016)
(Ham test, see 86281) 86280 Hemagglutination inhibition tests (HAI), each (e.g., amebiasis, rubella, viral)	60.0 28.0)) <u>24.0</u>	(Intrinsic factor, antibody (fluorescent), see 86255, 86256) (Inv grouping, see 86335) (Kveim test, see 86565) (Latex fixation, see individual antigen or antibody; also 86006, 86007)

		Unit			Unit
		Value			Value
<u>.</u>	(LE cell preparation, see 85544) (LE factor, see 86006, 86007, 86255, 86256) (Leishmaniasis, see 86280)		86392 86393 86398 86402	Platelet concentrate; preparation mix and pool, each unit Platelet rich plasma, preparation Precipitin determination, gel diffusion, in aspergillosis, bagassosis, farmer	45.0 1.5 36.0
9	(Leptospirosis, see 86006-86009, 86171) (Leukoagglutinins, see 86013, 86021)		<u>86405</u>	disease, other alveolitis (specify) Precipitin test for blood (species iden-	BR
86344 86345	(LHR) Leukocyte phagocytosis	$\frac{BR}{BR}$		tification)	BR
86346	preparation, including collection and processingLeukocyte poor blood, invert spin	82.5	86415 86416	Prothrombin complex; dilute and pretest	7.5 120.0
<u>86347</u>	preparation; including collection and processing not including collection and processing	<u>67.5</u> <u>9.0</u>	86421 86422	Psittacosis, CF, see 86171) Radioallergosorbent test (RAST); up to 5 antigens 6 or more antigens	BR BR
-	(Lymphocyte culture, see 86353)		86423	Radioimmunosorbent test (RIST)	
86351 86353	Lymphocyte storage, liquid nitrogen, including preparation	BR		IgE, quantitative	<u>BR</u>
86357 86358	Lymphocytes; T & B differentiation . B-cell evaluation	120.0 165.0 BR	86424 86425	Rat mast cell technique (RMCT) Red blood cells, packed; preparation gravity method, unit in addition to	<u>BR</u>
86365	(Malaria, see 86171, 86280, 87207) Mast cell degranulation test (MDT).	BR	86426	collection and processing centrifuge method in addition to	<u>6.0</u>
	(Melioidosis, see 86280)	<u>DK</u>	86427	collection and processing processing by blood bank, includes	9.0
86377 86378	Microsomal antibody (thyroid)	30.0 BR	<u>(1</u>	collection	60.0
	(Milk antibody, anti-bovine, see 86008-		86430 (1	(Rheumatoid factor)	<u>12.0</u>
-	(Mitochondrial antibody, liver, see 86255)		<u>(</u> 1	RMCT, see 86423)	
	(Mononucleosis screening slide, see 86006-		_	RPR, see 86592)	
-	86007)	DD	_	Rubella, CF, see 86171; HAI, see 86280)	
86382 86384	(3.100.)	<u>BR</u> BR		Schistosomiasis agglutination, see 86006–6009)	
9	(Ouchterlony diffusion, see 86331)	<u>bk</u>		Serologic test for syphilis (STS), see 86171, 6592, 86593)	
9	(Parietal cell antibody, see 86255, 86256)			Latex fixation, anti-nuclear protein.	30:0
<u>86385</u>	Paternity testing, ABO + Rh factors + MN (per individual);	37.5	86355 86360	rheumatoid factor	20.0 40.0
86386	each additional antigen system	15.0	86370 86375		40.0 20.0
_	(Penicillin antibody RBC, see 86035)			L-E cells, smear method	40.0
86388 86389	Plasma, single donor, fresh frozen Plasmapheresis, each unit	<u>BR</u> 75.0	86390 86394	Precipitin test for blood (species iden- tification)	BR+ -56.0
86391	Plasma protein fraction unit (Platelet antibodies (agglutinins), see	BR	86395	two tests, same patient	- 80:0
	(Platelet antibodies (agglutinins), see 86014)		86396 86397 -		BR+ BR+

,	Unit Value	Unit Value
86450 Skin test, actinomycosis	-20.0 -12.0 20.0)) 20.0	(For CF, see 86171; IFA, see 86255, 86256) 86630 Transfer factor test (TFT) BR 86650 Treponema antibodies, fluorescent, absorbed (FTA-abs) 30.0 86660 Treponema pallidum immobilization (TPI) 80.0 86662 Treponema pallidum test, other, spec-
86460 blastomycosis 86470 brucellosis 86480 cat-scratch fever 86490 coccidioidomycosis 86495 diphtheria (Schick) 86500 echinococcosis 86510 histoplasmosis 86520 leptospirosis 86530 ((lymphopathia)) lymphogranuloma	20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0	Treponema paintum test, other, specify (e.g., TPIA, TPA, TPMB, TPCF, RPCF) BR
venereum (Frei test) 86540 mumps 86550 psittacosis	20.0 20.0 20.0 20.0)) R+)) <u>20.0</u>	(VDRL, see 86592, 86593) (Viral antibodies, see 86171, 86280, 86382) (Visceral larval migrans, see 86280) (Warm agglutinins, see 86004) 86670 Washed red blood cells for transfusion, preparation not including unit
86570 trichinosis	20.0 20.0 12.0	collection and processing
(Smooth muscle antibody, see 86255, 86256) (Sporotrichosis, see 86006-86009)		Value (Includes bacteriology, mycology, parasitology and virology)
(Streptococcus MG, see 86171) 86590 Streptokinase, antibody	<u>27.0</u>	((87000 Initial microscopic examination, stain for bacteria, fungi, parasites, ova, inclusion bodies, any source 20.0 wet mount for bacteria, fungi, parasites, ova, inclusion bodies, any
(Streptobacillus, see 86008, 86009) 86592 Syphilis, precipitation or flocculation tests, qualitative VDRL, RPR, DRT. (See also 89006, 89007) 86593 Syphilis, precipitation or flocculation	9.0	87001 Animal inoculation, small animal; with observation
Syphilis, precipitation or flocculation tests, quantitative	<u>15.0</u>	AFB
86594 Thyroid autoantibodies 86595 Tissue; culture 86597 typing 86600 Toxoplasmosis dye test	BR BR BR 80.0	87060 throat or nose

		Unit Value	Uni Value	
<u>87075</u>	Culture, bacterial, any source; anaero-		<u>antiserum</u> 12.0 ((87170))87158 other methods BR+	<u>0</u>
07076	bic (isolation)	<u>36.0</u>	87163 Culture, special extensive definitive	-
<u>87076</u>	definitive identification, including gas chromatography in anaerobic		diagnostic studies, beyond usual defin-	
	culture	60.0	itive studies BR	ζ
87081	Culture, bacterial, screening only, for	00.0	87164 Dark field examination, any source	_
	single organisms	15.0	(e.g., penile, vaginal, oral, skin); in-	
<u>87086</u>	Culture, bacterial, urine; quantitative,		87166 cludes specimen collection BR without collection 30.0	
87087	colony count	$\frac{15.0}{12.0}$	87173 Endotoxin, bacterial (pyrogens); ani-	2
87088	identification, in addition to quanti-	12.0	mal inoculation)
07000	tative or commercial kit	12.0	87174 chemical	<u> </u>
<u>87101</u>	Culture, fungi, isolation; skin	15.0	87176 homogenization, tissue, for culture. 87177 Ova and parasites, direct smears, con-)
87102	other source	18.0	Ova and parasites, direct smears, concentration and identification	`
<u>87106</u>	definitive identification, by culture,			_
	per organism, in addition to skin or other source	30.0	(Individual smears and procedures, see 87015, 87208, 87205-87211)	
87109	Culture, mycoplasma, any source	$\frac{30.0}{75.0}$		
87116	Culture, tubercle or other acid-fast		(Trichrome, iron hemotoxylin and other	
	bacilli (e.g., TB, AFB, mycobacteria);		special stains, see 88312)	
07117	any source, isolation only	$\frac{18.0}{20.0}$	((87180)) <u>87181</u> Sensitivity study ((for spe-	
87117 87118	concentration plus isolation definitive identification, per orga-	<u>30.0</u>	cific micro-organism, per)) antibiotic, ((tube dilution	
07110	nism, (does not include isolation		technic)) agar diffusion	
	and/or concentration)	30.0	method, each antibiotic 40.0)
((87055	including sensitivity study,		87184 disc method, each plate (12 or less	
07000	up to 20 discs	80.0	discs)	<u>)</u>
87080	,	160	87186 microtiter, minimum inhibitory	
87085	single organism, per plate or tube including sensitivity study, up	16.0	concentration (MIC), 8 or less anti- biotics	١.
0.000	to 20 discs	50.0	87188 tube dilution method, each antibiot-	<u>'</u>
87090	definitive, per plate or tube	16.0	ic)
87095	interesting sometricity socially to:		87190 Sensitivity study of tubercle bacillus,	•
	specific micro-organism(s), with isolation of one or more		((one)) (TB, AFB), each drug 60.0 ((87195 each additional drug 20.0	
	organisms, up to 20 discs	80.0	((87195 each additional drug	,
87100 -	tubercle bacillus, nocardia, higher	00.0	eggs, suitable tissue culture, or ani-	
	bacteria, and mycoplasma, defini-		mals BR+)))
	tive, any source (includes concen-		87205 Smear, primary source, with interpre-	
87110	tration)	60.0	tation; routine stain for bacteria, fun-	
0/110	- urine, quantitative with colony count (may include pour plate)	40.0	gi, or cell types	!
87120		40.0	for bacteria, fungi, or cell types 18.0	ì
	screening	50.0	special stain for inclusion bodies or	
87130 -	definitive, and sensitivity study		intracellular parasites (e.g., malar-	
	for specific micro-organism(s),		ia, kala azar)	
	with isolation of one or more or- ganisms, up to 20 discs	80.0))	direct or concentrated, dry, for ova and parasites	1
87140	((Typing of)) culture, typing fluores-	00.0))		
	cent method each antiserum	20.0	(For concentration, see 87015; complete examination, see 87177)	
<u>87143</u>	gas liquid chromatography (GLC)			
((87150	method	$\frac{45.0}{40.0}$	(For complex special stains, see 88312-88313)	
	phage method serological method agglu-	40.0		
((07100	tination grouping, per		(For fat, meat, fibers, nasal eosinophils, and	
	antiserum	20.0	starch, see miscellaneous section)	
87151	serologic method, speciation	<u>20.0</u>	wet mount with simple stain and	
87155	precipitin method, grouping, per		interpretation, for bacteria, fungi, ova, and/or parasites	
			ova, and/or parasites 12.0	

	Unit		Unit
	Value	V	alue
97311 was and dry mount with interprets		((00100 Codement along control of the Domestic Codement of the Domestic	
wet and dry mount, with interpreta-	18.0	((88100 Cytopathology, smears (e.g., Papan-	
tion, for ova and parasites	18.0	icolaou type), genital source, screen-	20.0
87250 Virus, inoculation of embryonated			30.0
eggs, suitable tissue culture, or small		88105 with review including hormonal	
animal, includes observation and dis-	D.D.	evaluation (cytogram, maturation	
section	<u>BR</u>	, , , , , , , , , , , , , , , , , , , ,	40.0
(For electron microscopy, see ((88200))	88110 extra—genital sources, with or with-	
88348)	,		40.0
_ '		88120 gastric, with lavage and X-ray lo-	
(For inclusion bodies in tissue sections, se		calization, centrifugation of speci-	
((88310)) 88304-88309; in smears, se	<u>e</u>	mens preparation of smears and	
87207-87210; in fluids, see 88106)			:+))
87300 Autogenous vaccine	140.0	88040 Necropsy (autopsy); forensic exami-	
((87350 Darkfield examination, penile or oral	140.0	nation	BR
lesion	60.0	88045 coroner's call	\overline{BR}
	100.0	88099 Unlisted necropsy (autopsy) proce-	
87355 vaginal or anal	100.0	dure	BR
87400 Guinea pig or small animal inocula-	00.0	<u> </u>	<u>DIX</u>
tion, observation and dissection			
87999 Unlisted microbiology procedure	<u>BR</u>	<u>CYTOPATHOLOGY</u>	
		88104 Cytopathology, fluids, washings or	
AMENDATORY SECTION (Amending Order	74-7,	brushings, with centrifugation except	
filed 1/30/74)		cervical or vaginal; smears and inter-	
WAC 296-23-228 ANATOMIC PATHOLO	OGY		45.0
Wite 250 25 220 Minition of Milition			<u>45.0</u>
	Unit		45.0
	Value		<u>45.0</u>
		smears and filter preparation with	
POSTMORTEM EXAMINATION		interpretation	<u>60.0</u>
(Procedures 88000 through 88000 represen		smears and cell block with interpre-	
(Procedures 88000 through 88099 represen		tation	90.0
physician services only. See modifier -90 fo	<u>r</u>	(For cervical or vaginal smears, see 88150)	
outside laboratory services.)			
88000 Necropsy (Autopsy) ((examination,		(For cell block only, see 88302)	
excluding)) without CNS, gross ex-		(For gastric intubation with lavage, see	
amination only	400.0	89130–89141, 91055)	
88005 with brain	500.0		
88005 with brain		(For x-ray localization, see 74340)	
examination only)		88125 Cytopathology, forensic (e.g., sperm).	75.0
with brain and spinal		88130 ((buccal smear,)) Sex chromatin	75.0
cord	600.0	((body for chromosomal sex determi-	
88012 infant with brain	300.0		10.0
88014 stillborn or newborn with brain	300.0		1 U.U
88016 macerated stillborn	<u>400.0</u>	smear, polymorphonuclear ((cell))	
88020 ((excluding)) Necropsy (autopsy)		<u>"drum sticks"</u> ((for chromosomal	
without CNS, gross and microscop-			10.0
ic examination	800.0		R+
88025 with brain	<u>900.0</u>	88250 Karyotyping, tissue culture with prep-	
$((88030))88027 \qquad ((including CNS, gross))$		aration of karyograms BR	+))
and microscopic exami-		(For Guard stain, see 88313)	
nation)) with brain and			
	1000.0	88150 Cytopathology, smears, cervical or va-	
88028 infant with brain	700.0	ginal (e.g., Papanicolaou), screening	
stillborn or newborn with brain	700.0	and interpretation, up to three	
88036 Necropsy (autopsy), limited, gross			30.0
and/or microscopic; regional	BR	88155 with definitive hormonal evaluation	
((88035))88037 ((special autopsy proce-		(e.g., maturation index,	
dure (e.g.,)) single or-		karyopyknotic index, estrogenic in-	
	DD . "		
gan ((study))	BR+	<u>dex)</u> 4	0.0

	Unit Value		Unit Value
Cytopathology, any other source (e.g., sputum), screening and interpretation	<u>36.0</u>	88307 complex diagnostic exam, large specimen(s), organs or multiple tis-	150.0
(For aerosol collection of sputum, see 89350)	<u>ee</u>	88309 sues requiring multiple slides comprehensive diagnostic exam (e.g., specimen with regional nodes,	150.0
(For special stains, see 88312, 88313)		detailed anatomic dissection or di-	nn
88199 Unlisted cytopathology procedure	<u>BR</u>	agnostic problem)	<u>BR</u> 12.0
(For electron microscopy, see 88348, 8834	<u>9)</u>	88312 Special stains; Group I stains for microorganisms, (e.g., Gridley, acid	
CYTOGENETIC STUDIES		fast, methenamine silver, Levaditi)	$\frac{25.0}{13.0}$
88260 Chromosome analysis; lymphocytes,	1000	88313 Group II, all other special stains 88317 Interpretation by treating physician of	12.0
count 1-4 cells, screening 88261 count 1-4 cells, 1 karyotype	$\frac{180.0}{375.0}$	previously diagnosed histologic slide (without consultation)	BR
88262 count 1-20 cells for mosaicism, 2 karyotypes	525.0	((88320)) <u>88321</u> consultation ((on previ-	<u>DIC</u>
88265 Chromosome analysis; myeloid cells, 2	<u>525.0</u>	ously prepared slides, brief review and interpre-	
karyotypes (Philadelphia chromosome)	225.0	tation)) and report on re- ferred slides prepared	
88267 amniotic fluid, count 1-4 cells, 1	600.0	elsewhere	140.0
karyotypeskin, count 1-4 cells, 1 karyotype	600.0	88323 Consultation and report on referred material requiring preparation of	
other tissue cells, count 1-4 cells, 1 karyotype	BR	slides	<u>BR</u>
88280 additional karyotyping additional cells counted	$\frac{75.0}{15.0}$	tailed)) of records and slides,	
88299 Unlisted cytogenetic study	<u>BR</u>	with report on referred material. ((88330))88329 ((operative)) consultation	BR+
SURGICAL PATHOLOGY		((with or without rapid (frozen) section, includes	
(Procedures 88300 through 88399 inclu	<u>de</u>	permanent sections)) <u>dur-</u> ing surgery	100.0
accession, handling and reporting)		((88335 multiple specimens and/or ex-	
88300 Surgical pathology, gross examination only	20.0	tensive dissection with individu- al identification or unusual	
((88310 gross and microscopic, routine, up to 3 specimens without individual		preparation B 88331 with frozen section(s)	90.0 90.0
identification	60.0	each additional frozen section dur-	<u> </u>
88315 multiple specimens and/or extensive dissection with individual		ing same visit to surgical operating suite	30.0
identification or unusual prepara-	BR+))	(For permanent paraffin section, see 88302-	
NOTE: Only one of the numbers 88302–88309	211.,,	88309)	D.D.
should be used in reporting specimens (single or multiple) that are removed during a single		88345 Immunofluorescent study Electron microscopy; diagnostic	BR BR
surgical procedure.		88349 scanning	BR
88302 Surgical pathology, gross and micro-		special studies	200.0
scopic; examination for identification and record purposes (e.g., uterine		88399 Unlisted surgical pathology procedure	<u>BR</u>
tubes, vas deferens, sympathetic gan- glion)	60.0	AMENDATORY SECTION (Amending Order filed 1/30/74)	74–7,
88304 diagnostic exam, small or uncom-		WAC 296-23-232 MISCELLANEOUS.	
plicated specimen (e.g., skin lesion(s), needle biopsy)	75.0	۶)	Unit
diagnostic exam, larger specimen or multiple small specimens (e.g.,	**	(For Achilles tendon reflex test (ART), see	Value
prostate clippings, uterine curettings, segment of stomach)	3	95930)	
curewings seament of Stomach)	105.0	89000 Basal metabolic rate (BMR)	40.0

		Unit Value	Unit Value
<u>89005</u>	Test combinations assigned individual procedure numbers for secretarial	Value	89141 three hours, including gastric stimulation
	convenience only; CBC and urinalysis (includes 85022 or 85031 and 81000)	Sv.	(For gastric lavage, therapeutic, see 96150)
<u>89006</u>	CBC, urinalysis, and serology (includes 85022 or 85031, 81000 and		(For radiologic localization of gastric tube, see 74340)
<u>89007</u>	86592)	<u>Sv.</u>	(For chemical analyses, see ((82925- 82945)) 82926-82939)
	85022 or 85031, 81000, 86592, 86082 and 86100)	Sv.	(For joint fluid chemistry, see Chemistry and Toxicology, this section)
89050	Cell count, miscellaneous body fluids (except blood)(e.g., CSF, joint fluid,		((89150 Leucocyte and tissue typing (e.g., organ transplantation) BR+
89051	etc.)	12.0 20.0	89200 Paternity test, per individual
<u>89070</u>	Cerebrospinal fluid, complete exami-	20.0	(A,B,M,N,C,c,D,E,e)
	nation (chloride, glucose, protein, and cell count)	<u>30.0</u>	(For pregnancy test, see 83160-83175)))
	For individual CSF determinations, se	<u>ee</u>	89160 Meat fibers, feces
<u>s</u> 89080	pecific entries) Colloidal gold, spinal fluid	20.0	eosinophils, nasal secretions, sputum,
89100	Duodenal intubation and aspiration	20.0	bronchoscopic aspiration, mucus of stools, others (specify)
	(((independent procedure))) single specimen (e.g., simple bile study or		89205 Occult blood, any source except feces 10.5
	afferent loop culture) plus appropriate	40.0	(Occult blood, feces, see 82270)
89105	collection of multiple fractional	40.0	(Paternity tests, see 86385, 86386)
	specimens, single or double lumen tube (pancreatic-zymase secretion		Pharmacokinetic analysis, specify individual drug and fluid/tissue BR
	test), ((12 hr. secretory for Zollin-		89300 Semen analysis, presence ((or absence of)) and/or sperm ((or)) motility
	ger-Ellison syndrome)) with or without cytology preparation	BR+	((only,)) including Huhner test 12.0
(For chemical analyses, see ((82665		89310 motility and count
	2680)) Chemistry and Toxicology)		and differential) 80.0
(For electrocardiogram, see 93000 (93045)) <u>93279</u>)		(For skin test, see ((Immunology, WAC 296-23-221, and Allergy, WAC 296-21-075)) 86450-86585 and 95005-95199)
	 Esophagus acid perfusion test Feces, appearance, occult blood, 	. BR+	89323 Sperm immobilization BR
07120	screening for starch and fat	. 20.0))	Sperm agglutination, with antibody ti-
(For radiological localization, see 74340)		ter BR
_	Esophagus acid perfusion test (Bernstein ee 91030)	<u>),</u>	(For medicolegal identification of sperm, see 88125)
$\frac{89125}{89130}$	Fat stain, feces, urine, sputum Gastric intubation and aspiration	<u>15.0</u>	(For complete spinal fluid examination, see 89070)
	(((independent procedure))) diagnostic, each specimen, for chemical anal-		89345 Sputum examination for hemosiderin or foreign material BR
	yses or cytopathology;	20.0	89350 Sputum, obtaining specimen, aerosol
(((For washing for cytology, see 88120)))		induced technique (((independent)) separate procedure)
89132 89135	after stimulation	<u>45.0</u>	89355 Starch granules, feces
<u> </u>	fractional collections; for one hour	60.0	(For chloride and sodium analysis, see
89 <u>136</u>	(e.g., gastric secretory study) two hours	$\frac{60.0}{90.0}$	82437, 84295)
89140	two hours including gastric stimula- tion (e.g., histalog, pentagastrin)	105.0	(Tissue culture, see 86595)
	tion (e.g., instalog, pentagastriii)	105.0	(Tissue typing, see 86597)

AMENDATORY SECTION (Amending Order 75-39, filed 11/28/75, effective 1/1/76)

WAC 296-23-300 GENERAL STATEMENT. To enable us to pay your bills more promptly we must have your cooperation. There is often delay in processing hospital bills because the claim number is not listed in the space provided on the bill form. The department provides the claim number to the injured worker and attending ((physician)) doctor immediately after our receipt of a new Report of Accident. The claim number is sent out prior to the adjudication of the claim. Self-insurers may be contacted directly to obtain claim numbers on self-insured claims. See Appendix B for list of self-insured employers.

Please make arrangements with the ((physicians)) doctor in your area to supply you with the claim number when arrangements are made for hospitalization. If the attending ((physician)) doctor or the injured worker cannot supply you with the claim number then usually no portion of a claim has been filed with the department, or the claim is too new to have been received by department or self-insurer.

If for some reason you are not able to secure the claim number, the bill should not be held but should be forwarded to the department in Olympia or to the self-insurer, supplying <u>ALL</u> other information requested on the heading of the bill. Do not confuse the date of injury with the date of admission or service. We urge you to submit your bills to the department or self-insurer at the end of each month for the services rendered <u>during</u> that month. When using <u>UB-16</u> forms, follow the billing instructions provided by the Washington State Hospital Association.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-23-301 RATES FOR DAILY AND ANCILLARY SERVICES. The department or self-insurer will pay rates for daily and ancillary services as approved by the Washington State Hospital Commission. Doctor services (other than professional component) are not included in WSHC rates and should be billed separately using appropriate Fee Schedule procedure codes.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-23-305 QUESTIONABLE BENEFI-CIARY. It is the responsibility of the hospital to try to determine at the time of admission((;)) if the injured worker is covered under the Industrial Insurance Act and if the hospitalization is for an industrial condition.

In cases where a worker with a questionable industrial injury has paid the hospital((;)) and it is subsequently determined that the worker should have been covered by

Industrial Insurance, the hospital must bill the department for services rendered and refund to the worker((;)) the full amount collected from him.

AMENDATORY SECTION (Amending Order 68-7, filed 11/27/68, effective 1/1/69)

WAC 296-23-310 REFUND OF INCORRECT PAYMENTS. When the department or self-insurer has paid a hospital ((account)) billing and it is later determined that the service performed was not the responsibility of the department or self-insurer, the department ((will attempt to collect from the claimant)) or self-insurer must be refunded immediately. ((Failing to collect from the claimant;)) The department or self-insurer will ((than [then])) deduct from future HOSPITAL PAYMENTS if the hospital does not refund.

AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74)

WAC 296-23-330 CLOSED CLAIMS. The department or self-insurer will not pay for services rendered after the claim has been closed. If responsibility is later accepted by the department or self-insurer, WAC 296-23-305 will apply.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-23-335 RX'S TAKE HOME. Take home prescriptions will be authorized upon discharge of the patient if the medication is necessary for the industrial condition. Copies of prescription must be attached to billings.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-23-340 ROUTINE LABORATORY PROCEDURES ON ADMISSION. On admission of an industrially injured patient to a hospital, the department or the self-insurer will allow routine laboratory work-up consisting of a complete blood count or hematocrit, urinalysis, serology and routine admission chemical screening procedure. LABORATORY REPORTS FOR THE PROCEDURES ACCOMPLISHED MUST ACCOMPANY THE BILL.

AMENDATORY SECTION (Amending Order 77-27, filed 11/30/77, effective 1/1/78)

WAC 296-23-356 BILLING PROCEDURES. (1) Bills ((must specify the date, description of services and the charge for each service)) for hospital services can be submitted on Department or UB-16 bill forms. ((These must be itemized using either)) The ((department or)) self-insurer may accept other bill forms((, as the case may be)). ((Computer billing will not be acceptable unless description of services is easily readable without special knowledge or coding system. (See subsection (11) below))) Regardless of form used, the following information must appear: Claim number, claimant name and address, worker's social security number (if available), employer name, date of injury, diagnosis or nature of

injury, date of service, and description of service rendered. If UB-16 forms are used, summarize charges by revenue codes as per UB-16 instructions. Itemized detail of summary charges must be attached.

(2) ((If computer billing is used, it must be securely fastened to a department or self-insurer bill form. The

bill form must be completed in detail.

- (3))) For a bill to be considered for payment, it ((must)) should be received ((in)) by the department or ((by the)) self-insurer within ninety days from the date ((each specific treatment and/or)) of service ((or procedure was rendered or performed)).
- (3) Supporting documentation of services rendered must be attached to billings. The reports needed are:
 - (a) X-ray findings
 - (b) Laboratory findings
 - (c) Diagnostic study findings
 - (d) Emergency room reports
 - (e) Admission history and physical
 - (f) Discharge summary
 - (g) Operative report
 - (h) Physical therapy notes
 - (i) Occupational therapy notes.
- (4) ((Diagnostic reports must accompany all bills for x-ray services.
- (5) Bills for laboratory work must be accompanied by copies of the reports of findings.
- (6) A copy of the admission record, the doctor's admission history and physical examination, must be submitted with the bill for each hospital admission.
- (7))) The department or the self-insurer((5)) may reject bills for services rendered in violation of the medical aid rules.
- ((8))) (5) The emergency room will be considered the office for those physicians providing regular emergency room care to the hospital, and fees will be allowed on this basis. Such fees must be billed separately from hospital charges.

 $((\frac{(9)}{1}))$ (6) Call back between 6 p.m. and 8 a.m. provided that laboratory, x-ray and surgical staff are normally not on duty during this period of time will be

billed at commission approved rates.

(((10) Bills for physical therapy and x-rays will be at commission approved rates.

(11)) (7) The claim number must be placed on each bill and on each page of attached documents in the upper right hand corner.

AMENDATORY SECTION (Amending Order 77-27, filed 11/30/77, effective 1/1/78)

WAC 296-23-357 X-RAYS. (1) ((Radiographs are required)) X-rays should not be sent to the department or self-insurer unless requested for comparison and interpretation in determining permanent disability, other administrative or legal decisions, and for cases in litigation ((and)). X-rays must be retained for a period of seven years by the hospital.

(2) X-rays must be made available upon request to consultants, to medical examiners, to the department, to self-insurers and/or the Board of Industrial Insurance Appeals.

(3) If a hospital ceases to function as an acute care facility, department approved custodial arrangements must be made to insure availability of x-rays on request.

AMENDATORY SECTION (Amending Order 76-34. filed 11/24/76, effective $1\overline{/1/77}$)

WAC 296-23-610 GENERAL INSTRUCTIONS. (1) ((Fees cover services and reports in all cases that can qualify for worker's compensation benefits. This fee schedule is intended to cover all examinations, reports and treatment)) Please refer to WAC 296-20-010 through WAC 296-20-125 for general information and rules pertaining to treatment of injured workers.

(2) The maximum fee is determined by multiplying the unit value of a procedure by a conversion factor. ((Individual)) The appropriate conversion factor table((s apply to separate sections of the maximum fee schedule when such an item or procedure is used in the care and treatment of an industrial injury)) for chiropractic services is the medicine tables. For x-ray services - use radiology conversion tables and procedure numbers

(3) ((Initial and follow-up visit charges by chiropractors shall include chiropractic manipulation or adjustment)) In addition to the rules found in WAC 296-20-010 to 296-20-125, the following rules apply when chi-

ropractic treatment is being rendered:

- (a) No more than one chiropractic adjustment per day will be authorized or paid, except on the initial and next two subsequent visits. The attending doctor must submit a detailed report regarding the need for the additional treatment.
- (b) Treatment beyond the first 20 treatments or 60 days, whichever comes first, will not be authorized without submission of a consultation report or a comprehensive comparative exam report regarding need for further care. (See WAC 296-20-051 re: Consultation.)
- (c) If needed, x-rays immediately prior to and immediately following the initial chiropractic treatment may be allowed without prior authorization.
- (d) X-rays before and after subsequent chiropractic treatment will not be paid unless previously authorized.
- (e) No payment will be made for excessive or unnecessary x-rays taken on initial or subsequent visits.
- (f) No services or x-rays will be paid on rejected or closed claims except those rendered in conjunction with a reopening application.
- (g) See WAC 296-23-01002 for custody requirements for x-rays.
- (h) Treatment as a maintenance or supportive measure will not be authorized nor paid.
- (4) ((Communications to the department must show the patient's full name and claim number if known. If the claim number is unknown, in addition to the patient's name, show the date and the nature of the injury and the employer's name. A communication should refer to one claim only. Correspondence regarding chiropractic services should be sent directly to the department in Olympia or self-insurer in order to avoid rehandling by the service location.
- (5) LIGHT WORK: The attending chiropractor is urged to bear in mind that light work is frequently beneficial for body conditioning and the gaining of self-

confidence. Accordingly, where light work is available and whenever an employer requests that a worker be certified by a chiropractor as able to perform available work other than his usual work, the employer shall furnish to the physician, with a copy to the worker, a statement describing the available work in terms that will enable the physician to relate the physical activities of the job to worker's disability. The physician shall then determine whether the worker is physically able to perform the work described.

- (6) REGULAR WORK: When the attending chiropractor determines that the patient is capable of returning to his regular work he should be informed and the department or self-insurer notified as to the specific date. Compensation will be terminated on this date. Further care will be allowed as outlined in WAC 296-23-61005.
- (7) TERMINATION OF CHIROPRACTIC CARE. When chiropractic care is no longer required and the industrial condition stabilized, a report must be submitted to the department or self-insurer to this effect stating the specific date. This is necessary for closure of the industrial claim, even though the patient may require continued care for conditions not related to the industrial condition.
- (8) PERMANENT DISABILITY. When the patient has, in the opinion of the attending chiropractor, a permanent partial disability or measurable impairment of function, the attending chiropractor should notify the department or self-insurer so that an examination can be scheduled to determine the extent of impairment)) Billing procedures itemized in WAC 296-20-125 must be followed.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-23-615 OFFICE VISITS AND SPECIAL SERVICES.

DEFINITIONS:

Routine Office Visit: A level of service pertaining to the evaluation and treatment of a condition requiring only an abbreviated history and exam, i.e.:

- (1) Palpation, exam and adjustment of one or more areas.
 - (2) Brief exam and no adjustment.

Extended Office Visit: A level of service pertaining to an evaluation of patient with a new or existing problem requiring a detailed history, review of records, exam, and a formal conference with patient or family to evaluate and/or adjust therapeutic treatment management and progress.

Comprehensive Office Visit: A level of service pertaining to an indepth evaluation of a patient with a new or existing problem, requiring development or complete re-evaluation of treatment data; includes recording of chief complaints and present illness, family history, past treatment history, personal history, system review; and a complete exam to evaluate and determine appropriate therapeutic treatment management and progress.

CHIROPRACTIC MODIFIERS:

-22 Unusual Services: When treatment services provided are greater than that usually required for listed procedures. Use of this modifier must be based on the injured worker's need for extended or unusual care. A report is required; the modifier -22 should be added to the procedure number.

-52 Reduced Services: Under certain circumstances no treatment may be given, in these cases the procedure should be reduced by 10 unites and modifier -52 should be added to the procedure number.

MATERIAL SUPPLIED BY DOCTOR:

Department or Self-Insurer will reimburse the doctor for materials supplied, i.e. cervical collars, heel lifts, etc., at cost only. See RCW 19.68.010, Professional License Statutes. Use Procedure Number C99070.

SPECIAL SERVICES:

The following services are generally part of the basic services listed in the maximum fee schedule but do involve additional expenses to the chiropractor for materials, for his time or that of his employees. These services are generally provided as an adjunct to common chiropractic services and should be used only when circumstances clearly warrant an additional charge over and above the usual charges for the basic services.

		Unit Value
C90001	Completion of Report of Accident	
	only	<u>12.0</u>
<u>C90097</u>	Completion of Reopening Applica-	12.0
((C0003	tion	<u>12.0</u>
((C9903(
C99032	Mileage, one way, each mile beyond	
	7 mile radius of point of origin (of-	
	fice or home), per mile	2.0
C99040	Completion of Disability Card	<u>2.0</u>
C99052	Services requested between 6:00	
	p.m. and 8:00 a.m. in addition to	
	basic services, provided the office is	
	closed during this period of time	12.0
C99054	Services requested on Sundays and	
	holidays in addition to basic services	
	provided office is closed	12.0
C99070	Supplies, materials provided by doc-	
	tor. Bill at cost	<u>BR</u>
((C9908 :	2 Completion of Certificate of Dis-	
	ability Card	2.0))
	•	

Unit

		Value	
((NEW PATIENT)) INITIAL VISIT			
C90000	Routine examination, history, chiro- practic ((manipulation)) adjustment and submission of a report ((and/or if immediately following an injury, submission of Report of Accident)).	((25.0)) 20.0	
<u>C90017</u>	Extended office visit including treat- ment – report required	30.0	
<u>C90020</u>	Comprehensive office visit including treatment – report required	40.0	
FOLLOV	V-UP ((TREATMENT)) VISITS	40.0	
((C90010			
C90040	Office visit including chiropractic		
	((manipulation)) adjustment	16.0	
<u>C90070</u>	Extended office visit including treat- ment – report required	<u>30.0</u>	
AMEND filed 11/2	ATORY SECTION (Amending Orde 24/76, effective 1/1/77)	er 76–34,	
WAC 296-23-620 CHIROPRACTIC CONSULTATIONS. See WAC 296-20-035, 296-20-045, and 296-20-051 for rules pertaining to consultation. Chiropractic consultation requires prior notification to the department or self-insurer. Consultants must be from an approved list of Chiropractic Consultants.			
		Unit Value	
		v alue	
<u>C90600</u>	Limited consultation involving one prime accepted area of injury or brief evaluation – report required	<u>30.0</u>	
((C90020			
C90605	((Chiropractic)) Intermediate con-		
	sultation((, upon prior authorization		
	by the Department from an ap-		
	proved list of chiropractic consult-		
	ants)) involving two prime accepted		
	injury areas and/or more intensive	6 0.0	
	exam - report required	50.0	
C90620	Comprehensive consultation involv-		
	ing entire spinal accepted injury ar-		
	eas and/or extensive report - may		

AMENDATORY SECTION (Amending Order 75-39, filed 11/28/75, effective 1/1/76)

include review of prior treatment records and x-rays - report required.

WAC 296-23-710 PHYSICAL THERAPY RULES. Practitioners should refer to WAC 296-20-010 through 296-20-125 for general information and

rules pertaining to the care of injured workers. See WAC 296-20-125 for billing instructions.

((RULE 1))

Physical therapy treatment will be permitted only when given by a licensed registered physical therapist or a physical therapist assistant serving under the direction of a licensed registered physical therapist upon written prescription by a ((physician)) doctor. ((In remote isolated areas, where no registered physical therapist is available, with prior authorization from the department or the self-insurer, physical modalities in 9700 will be allowed when given in a physician's office, hospital or nurse practitioner clinic. (See)) Doctor's rendering physical therapy should refer to WAC 296-21-095((; 97070 in Medicine section)).(()))

Use of diapulse or similar machine on ((persons under jurisdiction of the department or the self-insurer)) injured workers is not authorized. See WAC 296-20-03002 for further information.

((RULE 2))

A physical therapy progress report must be submitted to the ((physician prescribing the treatment;)) attending doctor, with a copy ((must be sent)) attached, to the billing department or the self-insurer ((also. This report is to be completed after)) following 12 treatment visits or one month, whichever occurs first. ((Payment for the treatment is contingent upon receipt of the report within the department or the self insurer, as the case may be, within 15 days of completing the 12 visits or one month.)) Physical therapy treatment beyond initial 12 treatments will be authorized only upon substantiation of improvement in the worker's condition in terms of functional modalities, i.e.: Range of motion; sitting and standing tolerance; reduction in medication; etc. In addition, an outline of the proposed treatment program, the expected restoration goals, and the expected length of treatment will be required.

((RULE 3))

Upon ((prior)) justification and ((approval)) subsequent authorization by the department, or self-insurer, physical therapy treatment to separate noncontiguous areas (i.e., tow back, knee) requiring individual treatment or ((other)) special procedures will be allowed at full ((unit value)) rate for each area with a maximum of two areas allowed.

((RULE 4))

Physical therapy in the home and/or places other than the practitioners usual and customary business facilities justification to will be allowed only upon prior ((approval)) and authorization by the department or self-insurer.

No in-patient physical therapy treatment will be allowed when such treatment constitutes the only or major treatment received by the worker. See WAC 296-20-030 for further information.

70.0

((RULE-5))

Unit Value

Physical therapy treatments ((twice daily in hospital settings will be given as ordered and substantiated by a copy of)) exceeding once per day must be justified by attending doctor(('s order)).

Biofeedback treatment may be rendered on doctor's orders only, by those R.P.T.'s and L.P.T.'s working under the supervision of a R.P.T. The extent of biofeedback treatment is limited to those procedures allowed within the scope of practice of the R.P.T. or L.P.T. See WAC 296-21-0501 for rules pertaining to conditions authorized and report requirements.

((RULE 6

BILLING PROCEDURE: (1) Bills must be itemized on department or self-insurer forms, as the case may be, specifying the dates and number of treatments, type of modalities or procedures employed and have submitted the report required in Rule 2.

- (2) The bill form must be completed in detail to include the claim number if known, the account number and name of the physical therapist rendering the service. Bills will be accepted when signed by other than the physical therapist rendering the service. When bills are prepared by someone else, responsibility for the completeness and accuracy of the description of services and charges rest with the physical therapist rendering the service.
- (3) Each person rendering service must submit a separate bill.
- (4) For a bill to be considered for payment, it must be received in the department or by the self-insurer within 90 days from the date each specific treatment was rendered. Whenever possible bills should be submitted monthly.
- (5) UNDER NO CIRCUMSTANCES CAN BILLS BE PAID FOR ANY SERVICES WHILE A CLAIM IS CLOSED.
- (6) The department or the self-insurer may reject bills for services rendered in violation of the medical aid rules.
- (7) This is a maximum fee schedule. All fees listed are the maximum fees allowable and if a fee for any particular service is lower to the general public than listed in the fee schedule, the practitioner shall bill the department or self-insurer at the lower rate.))

AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74)

WAC 296-23-715 MODALITIES.

Unit Value

- (a) Hot or cold packs
- (b) Traction, mechanical

	(c)	Flectrical	stimulation	
	` ,	tended)	Stillulation	
		asopneumatic o	lavices	
			TEAICES	
		araffin bath		
	(f) M	licrowave		
	(g) V	Vhirlpool		
	(h) D	iathermy		
	(i) In	frared		
	(i) U	ltra violet		
	(k) B	iofeedback		
P97050		more modalitie	es to the same	
	area			13.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-23-720 PROCEDURES. (Therapist is required to be in constant attendance.)

Unit Value

16.0

5.0

0.

P97100	One of the following procedures to one area, initial 30 minutes (a) Therapeutic exercises (b) Neuromuscular re-education (c) Functional activities (d) Gait training
	(e) Electrical stimulation
	(manual)
	`
	(f) Traction, manual
	(g) Massage
	(h) Contrast baths
	(i) Ultrasound
	(j) Biofeedback
P97101	Each additional 15 minutes
P97200	Combination of any modality(s) and
17/200	
	procedure(s), initial 30 minutes

16.0 P97201 Each additional 15 minutes 5.0 P97220 Hubbard tank, initial 30 minutes . . . 24.0 P97221 Each additional 15 minutes (maximum allowance, one hour) 5.0 P97240 Pool therapy or hubbard tank with therapeutic exercises, initial 30 min-30.0

P97241 Each additional 15 minutes (maximum allowance, one hour) 6.0
P97250 Sterile technique (severe burn cases and open draining areas requiring sterile bandages and dressings) 6.0

AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74)

WAC 296-23-725 TESTS AND MEASURE-MENTS.

		Unit Value
P97700	One of the following tests or measurements with report, initial 30 minutes	24.0
	"check-out"	
	(d) Biofeedback evaluation	
P97701	Each additional 15 minutes	12.0
P97720	Extremity testing for strength, dex-	
	terity or stamina, initial 30 minutes.	24.0
P97721	Each additional 15 minutes	12.0
P97740		
	ination, strength and/or range of	
	motion, one area (i.e., any two ex- tremities or trunk), initial 30 min-	
	• *	24.0
D07741	utes	12.0
P97741	Each additional 15 minutes	12.0

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296-23-810 GENERAL INSTRUCTIONS. (1) ((Fees cover services and reports in all cases that can qualify for worker's compensation benefits. This feeschedule is intended to cover all examinations, reports and treatment)) Refer to WAC 296-20-010 through 296-20-125 regarding general rules and billing procedures.

- (2) The maximum fee is determined by multiplying the unit value of a procedure by a conversion factor. ((Individual)) The appropriate conversion ((factor)) tables ((apply to separate sections of the maximum fee schedule when such an item or procedure is used in the care and treatment of an industrial injury)) for drugless therapeutics services is the Medicine table; for x-rays-Radiology table.
- (3) ((Communications to the department must show the patient's full name and claim number if known. If the claim number is unknown, in addition to the patient's name, show the date and the nature of the injury and the employer's name. A communication should refer to one claim only. Correspondence regarding drugless therapeutic services should be sent directly to the department in Olympia or self-insurer in order to avoid rehandling by the service location.
- (4) LIGHT WORK: The attending drugless practitioner is urged to bear in mind that light work is frequently beneficial for body conditioning and the gaining of self-confidence. Accordingly, where light work is available and whenever an employer requests that a worker be certified by a drugless practitioner as able to perform available work other than his usual work, the employer shall furnish to the physician, with a copy to the worker, a statement describing the available work in terms that will enable the drugless practitioner to relate the physical activities of the job to worker's disability. The drugless practitioner shall then determine whether

the worker is physically able to perform the work described.

- (5) REGULAR WORK: When the attending practitioner determines that the patient is capable of returning to his regular work he should be informed and the department notified as to the specific date. Compensation will be terminated on this date. Further care will be allowed as outlined in WAC 296-23-81005.
- (6) TERMINATION OF THERAPY. When therapy is no longer required and the industrial condition stabilized, a report must be submitted to the department or self-insurer to this effect stating the specific date. This is necessary for closure of the industrial claim, even though the patient may require continued care for conditions not related to the industrial condition.
- (7) PERMANENT DISABILITY. When the patient has, in the opinion of the attending practitioner a permanent partial disability or measurable impairment of function, the attending practitioner should notify the department or self-insurer so that an examination can be scheduled to determine the extent of impairment.)) In addition to general rules found in WAC 296-20-010 through 296-20-125, the following rules apply to drugless therapists:
- (a) If the drugless therapist is dual licensed, all treatment rendered by the practitioner must be billed as "treatment of the day". Further, the practitioner must elect and notify the department or self-insurer, which type of treatment he is providing for the injured worker, and abide by rules pertaining to area of elected treatment.
- (b) Drugless Therapists utilizing hydro-; mechano-; and/or electro- therapy modalities cannot bill for those services in addition to office visit services. Office visit includes treatment of the day.
- (c) No more than one office visit wil be allowed per day, except on the initial and next two subsequent visits. The attending doctor must submit a detailed report regarding the need for the additional treatment.
- (d) If necessary, x-rays may be taken immediately prior to and following the initial drugless therapeutic treatment without prior authorization.
- (e) X-rays immediately prior to and following each subsequent drugless therapeutic treatment will be disallowed, unless previously authorized.
- (f) Prior authorization must be obtained for x-rays subsequent to initial treatment.
- (g) Payment will not be made for excessive or unnecessary x-rays. No payment will be made for x-rays taken on rejected or closed claims, except those taken in conjunction with a reopening application.
- (h) See WAC 296-23-01002 for custody requirements for x-rays.
- (4) Drugless therapy as a maintenance or supportive measure will not be authorized or paid.
- (5) Treatment beyond the first 20 treatments or 60 days, whichever occurs first, will not be authorized without submission of a consultation report or a comprehensive comparative exam report regarding need for further care.

AMENDATORY SECTION (Amending Order 76-34, filed 11/24/76, effective 1/1/77)

WAC 296–23–811 OFFICE VISITS AND SPECIAL SERVICES. DEFINITIONS:

Routine Office Visit: A level of service pertaining to the evaluation and treatment of a condition requiring only an abbreviated history and exam.

Extended Office Visit: A level of service pertaining to an evaluation of patient with a new or existing problem requiring a detailed history, review of records, exam, and a formal conference with patient or family to evaluate and/or adjust therapeutic treatment management and progress.

Comprehensive Office Visit: A level of service pertaining to an indepth evaluation of a patient with a new or existing problem, requiring development or complete re-evaluation of treatment data; includes recording of chief complaints and present illness, family history, past treatment history, personal history, system review; and a complete exam to evaluate and determine appropriate therapeutic treatment management and progress.

DRUGLESS THERAPEUTIC MODIFIERS:

-22 Unusual Services: When treatment services provided are greater than that usually required for listed procedures. Use of this modifier must be based on the injured worker's need for extended or unusual care. A report may be required. The modifier -22 should be added to the procedure number.

-52 Reduced Services: Under certain circumstances no treatment may be given, in these cases the procedure should be reduced by 10 units and modifier -52 should be added to the procedure number.

MATERIAL SUPPLIED BY DOCTOR:

Department or self-insurer will reimburse the doctor for materials supplied, i.e. cervical collars, heel lifts, etc., at cost only. See RCW 19.68.010, Professional License Statutes. Procedure Number D99070 should be used to bill these charges.

SPECIAL SERVICES:

The following services are generally part of the basic services listed in the maximum fee schedule but do involve additional expenses to the ((douglass [drugless])) drugless therapeutic practitioner for materials, for his time or that of his employees. These services are generally provided as an adjunct to common drugless therapeutic services and should be used only when circumstances clearly warrant an additional charge over and above the usual charges for the basic services.

		value
D90001	Completion of Report of Accident	
	only	12.0
D90097	Completion of Reopening Appli-	
	cation	12.0
((D9903 (9))	

		Unit Value
<u>D99032</u>	Mileage, one way, each mile beyond 7 mile radius of point of origin (office or home), per mile	2.0
D99040 D99052	Completion of Disability Card Services requested between 6:00	<u>2.0</u>
<i>D</i> 77032	p.m. and 8:00 a.m. in addition to basic services, provided the office is closed during this period of	
	time	12.0
D99054	Services requested on Sundays and holidays in addition to basic	
((1)0008	services provided office is closed. 2 Completion of Certificate of	12.0
•	Disability Card	2.0))
D99070	Supplies, materials provided by doctor – bill at cost	BR
((NEW I	PATIENT)) INITIAL VISIT	
D90000	Routine examination, history, and/or treatment (routine procedure), and submission of a report ((and/or if immediately following an injury, submission of Report of	
	Accident))	((25.0)) 20.0
D90017	Extended office visit including treatment - report required	30.0
<u>D90020</u>	Comprehensive office visit including treatment – report required.	40.0
FOLLO	V-UP TREATMENT	
((D90010		
<u>D90040</u>	Routine office visit including evaluation and/or treatment	16.0
<u>D90070</u>	Extended office visit including treatment – report required	<u>30.0</u>
AMEND	ATORY SECTION (Amending Or	der 74–39

I Init

AMENDATORY SECTION (Amending Order 74-39, filed 11/22/74, effective 4/1/75)

WAC 296-23-900 NURSE PRACTITIONER RULES. (1) Registered nurses and licensed practical nurses may perform private duty nursing care in industrial injury cases when the attending physician deems this care necessary. (See WAC 296-20-191 for home nursing rules.)

(2) <u>Certified</u> registered nurses ((in remote areas)) (<u>CRNs</u>) may perform advanced <u>and specialized</u> levels of nursing care on a fee for service basis in industrial injury cases within the limitations of ((Rules 3 & 4 below)) subsections (3) and (4) of this section.

(3) Advance approval must be obtained from the department to treat industrial injury cases. To be eligible to treat industrial injuries, the nurse practitioner must:

(a) ((Until rules governing certification by the professional license division are adopted, provide the department certification of graduation from an approved program of training for advance levels of nursing care)) Be recognized by the Washington State Board of Nursing as a Certified Registered Nurse (CRN).

Unit

Value

Unit

- (b) ((Be under the supervision of a physician who is accepting responsibility for treatment rendered by the nurse practitioner.
- (c) Provide the department with the supervising physicians certification of the areas in which the nurse is competent to perform.
- (d))) Provide the Department with evidence of a reliable and rapid system of ((communication with the supervising)) obtaining physician consultation.
- (4) The scope of practice for nurse practitioners under the industrial insurance program is limited to the following, based on CRN speciality as approved by the State Board of Nursing:
- (a) Preparing Reports of Accident and progress reports for the supervising physician's signature.
- (b) Emergency treatment of serious injuries to include initial wound care, administration of medication and support of life functions.
- (c) Treatment of minor injuries to include suturing of minor lacerations not involving tendons, nerves or bones.
 - (d) Removal of sutures.
 - (e) Removal of foreign bodies from eyes.
- (f) Removal of slivers or foreign bodies where bones, nerves and tendons are not involved.
- (g) ((Administering)) Prescribing legend drugs ((and medications on standing orders from the supervising physician)) when so authorized by State Board of Nursing.
- (h) Nursing type follow-up care (i.e., dressing changes, etc.)
- (i) Accompanying ambulance to the site of injury and/or to the hospital with the injured workman.
- (j) Home visits to evaluate claimant's condition when attendant care is being rendered for the injured worker by persons other than the nurse practitioner, may be authorized when the request is received in advance of the visit.
- (k) Administration of biofeedback as per WAC 296-21-0501.
 - (5) BILLING PROCEDURES
- (((a) Bills must be itemized on department or selfinsurer forms, as the case may be specifying the date, type of service and the charges for each service.
- (b) The bill form must be complete in detail to include the claim number if known. The account number and name of the nurse practitioner rendering service must be included on the bill. Bills will be accepted when signed by other than the practitioner rendering service. When bills are prepared by someone else, responsibility for the completeness and accuracy of the description of services and charges, rests with the practitioner rendering the service.
- (c) For a bill to be considered for payment, it must be received in the department or by the self-insurer within 90 days from the date each specific treatment and/or service or treatment was rendered or performed. Whenever possible, bills should be submitted monthly.
- (d) Bills cannot be paid for services rendered while a claim is closed.
- (e) The department or the self-insurer may reject bills for services rendered in violation of the medical aid rules.)) Billing procedures outlined in WAC 296-20-125

apply. Certified Registered Nurses must obtain payee account numbers from the department.

AMENDATORY SECTION (Amending Order 74-7, filed 1/30/74)

WAC 296-23-910 MAXIMUM VALUES ARE ESTABLISHED FOR SERVICES RENDERED BY NURSE PRACTITIONERS. The following maximum values are established for services rendered by nurse practitioners.

Other services rendered by nurse practitioners may be billed using the appropriate procedure number preceded by N- and valued at 80% of the unit value listed. Services are limited to the scope of practice defined in WAC 296-23-900(4).

	Value
(((1)))	
N90000 Initial office visit, to include history, initiation of treatment and preparation of Report of Accident for supervising physician's signa-	140
ture(((2)))	14.0
$\frac{\text{N90050}}{((3))}$ Follow-up office visit	7.0
$\frac{\text{N12000}}{((4))}$ Suture of minor lacerations.	20.5
N68000 Removal of foreign bodies from the eye	14.0
(((5))) N99054 Office visit, Sunday, Holidays or at night. To be paid in addition to fees listed above	7.0
(((6))) N99082 Accompanying an ambulance to the site of the injury and/or the hospital. (First half hour or fraction there-	
of.)	14.0
(((7))) N99083 Each additional fifteen min-	•
utes or fraction thereof (((8) All other services paid as follow—up visits:	7.0
(9) Home visits not authorized:))	

REPEALER

The following sections of the Washington Administrative Code are repealed:

- TELETHERAPY.
- (1) WAC 296-23-105 (2) WAC 296-23-110 BRACHYTHERAPY.
- (3) WAC 296-23-61001 WHO MAY TREAT.
- (4) $\overline{\text{WAC}}$ 296–23–61002 **ACCEPTANCE OF** RULES AND FEES.
 - (5) WAC 296-23-61003 PENALTIES.

- (6) WAC 296-23-61004 INITIAL TREATMENT AND REPORT OF ACCIDENT.
- (7) WAC 296-23-61005 TREATMENT FOL-LOWING INITIAL TREATMENT.
- (8) WAC 296-23-61006 REJECTED AND CLOSED CLAIMS.
- (9) <u>WAC 296–23–61007</u> TREATMENT BE-YOND 60 DAYS.
- (10) <u>WAC 296-23-61008</u> DOCTOR'S SUPPLE-MENTAL REPORT.
- (11) WAC 296-23-61009 TRANSFER OF PRACTITIONERS.
- (12) WAC 296-23-61010 CONCURRENT TREATMENT.
- (13) WAC 296-23-61011 BILLING PROCEDURES.
 - (14) <u>WAC 296-23-81001</u> WHO MAY TREAT. (15) <u>WAC 296-23-81002</u> ACCEPTANCE OF
- RULES AND FEES.
 - (16) WAC 296-23-81003 PENALTIES.
- (17) WAC 296-23-81004 INITIAL TREAT-MENT AND REPORT OF ACCIDENT.
- (18) WAC 296-23-81005 TREATMENT FOL-LOWING INITIAL TREATMENT.
- (19) WAC 296-23-81006 REJECTED AND CLOSED CLAIMS.
- (20) <u>WAC 296–23–81007</u> TREATMENT BE-YOND 60 DAYS.
- (21) WAC 296-23-81008 DOCTOR'S SUPPLE-MENTAL REPORT.
- (22) WAC 296-23-81009 TRANSFER OF PRACTITIONERS.
- (23) WAC 296-23-81010 CONCURRENT TREATMENT.
- (24) WAC 296-23-81011 BILLING PROCEDURES.

WSR 81-01-101 ADOPTED RULES UTILITIES AND TRANSPORTATION COMMISSION

[Order R-153, Cause No. U-80-97—Filed December 23, 1980]

In the matter of amending WAC 480-90-071, relating to discontinuance of service for natural gas customers and adopting WAC 480-90-043, relating to expenditures by natural gas utilities for promotional and political advertising.

This action is taken pursuant to Notice No. WSR 80-16-053 filed with the Code Reviser on November 5, 1980. The rule changes hereinafter adopted shall take effect pursuant to RCW 34.04.040(2).

This rule-making proceeding is brought on pursuant to RCW 80.01.040 and 80.04.160 and is intended administratively to implement these statutes.

This rule-making proceeding is in compliance with the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW), the State Register Act (chapter 34.08 RCW), and the State Environmental Policy Act of 1971 (chapter 43.21C RCW).

Pursuant to Notice No. WSR 80-16-053 the above matter was scheduled for consideration at 8:00 a.m., Tuesday, December 23, 1980, in the Commission's Conference Room, Seventh Floor, Highways-Licenses Building, Olympia, Washington, before Chairman Robert C. Bailey and Commissioners Frank W. Foley and A. J. Benedetti.

Under the terms of said notice, interested persons were afforded the opportunity to submit data, views, or arguments to the Commission in writing prior to December 5, 1980. Under the terms of said notice, interested persons were afforded the opportunity to submit data, views, or arguments orally at 9:30 a.m., Thursday, December 11, 1980, in the Commission's Hearing Room, Sixth Floor, Highways-Licenses Building, Olympia, Washington.

Written comments were received from the Greenwood Community Service Center, Cascade Natural Gas Corporation, Washington Natural Gas Company, and The Washington Water Power Company. The Greenwood Community Service Center supports the proposed amendment to WAC 480-90-071 but suggests that subsection (2)(h)(i) should be expanded to include a certificate from a clinic or nurse as well as a licensed physician. Cascade Natural Gas Corporation had both comments and objections to WAC 480-90-043 and 480-90-071. As to WAC 480-90-043, it commented that the Commission is not bound to adopt the federal standard on advertising but need only consider it. It believes that a flat prohibition against ratemaking recognition of gas utility expenditures for promotional or political advertising is unduly restrictive and that the Commission should retain the flexibility inherent in established ratemaking standards. Further, Cascade recommended that if WAC 480-90-043 is adopted in any form, then the exemptions should be expanded to include advertising regarding utility franchise renewals that are subject to a vote of the people, to inform the public of the impact on utility rates or services resulting from proposed governmental action and inform the public of matters regarding natural gas supplies and availability of natural gas prices and rates. In regard to WAC 480-90-071, Cascade was concerned that proposed subsection (2)(b)(ii) would apply to subsection (2)(e) which involved notice where service is provided through a master meter. It pointed out that it serves a number of housing projects with as many as 550 units and it has no record of the names of the occupants.

Washington Natural Gas Company in its filing joined and endorsed the comments of Cascade Natural Gas Corporation. In so doing, it suggested that the exemption proposed by Cascade be expanded to also allow advertising to inform the public of alternative energy costs. Regarding WAC 480-90-071, it requested an expression of intention by the Commission that subsection (2)(h) not require consecutive postponement of the termination of utility service beyond an initial 30-day period.

The Washington Water Power Company opposed WAC 480-90-043 insofar as it would prohibit a gas

utility from recovering expenses connected with promotional advertising from its ratepayers. Its position was that being a distributor of both natural gas and electricity, it encouraged present and potential customers to opt for natural gas as their heating source. This, it is claimed, would be in the interest of the gas consumer since increased natural gas sales will cause the average cost per unit to decrease. The company made no comments with reference to WAC 480-90-071.

At the December 11, 1980, meeting representatives of Cascade Natural Gas Corporation, Washington Natural Gas Company, and The Washington Water Power Company appeared and orally presented the views expressed in the written material received by the Commission prior to December 5, 1980. The Washington Water Power Company also presented additional written material regarding its position on promotional advertising. Oral testimony was also presented on behalf of the Seattle Consumers Action Network and its concern was with the termination policy. It supported the proposed rule on advertising and the amendment of the rule regarding termination of service, but did recommend certain changes regarding WAC 480-90-071(2)(h). These changes were to expand certification by a licensed physician to include other appropriate health practioners[practitioners], to allow telephone certification as a substitute for written certification provided written certification be received within ten working days, and to require reinstatement of service if termination has previously been effected.

The Commission at its meeting on December 23, 1980, having considered all data, views, and arguments, determined that the rules as proposed should be adopted with only two changes. First, WAC 480-90-071(2)(b)(ii) should not apply where service is provided through a master meter. Second, WAC 480-90-071(2)(h)(i) should be applicable not only to postponment[postponement] of service but also to reinstatement of service for medical emergencies.

The adoption of WAC 480-90-043 and the amendment of 480-90-071 does not substantially adversely affect economic values.

In reviewing the entire record herein, it has been determined that WAC 480-90-043 should be adopted and 480-90-071 should be amended to read as set forth in Appendix A attached hereto and made a part hereof by reference. WAC 480-90-043 as adopted prohibits a gas utility from receiving from any person other than the shareholders of such utility, any direct or indirect reimbursement for expenditure by such utility for promotional or political advertising with certain limited exceptions. WAC 480-90-071 as amended requires certain notice procedures be followed prior to termination and provides for postponment[postponement] of termination or reinstatement of service in a medical emergency.

ORDER

WHEREFORE, IT IS ORDERED That WAC 480-90-043 and 480-90-071, as set forth in Appendix A, be adopted and amended, respectively, as rules of the

Washington Utilities and Transportation Commission to take effect pursuant to RCW 34.04.040(2).

IT IS FURTHER ORDERED That the order and the annexed rules, after first being recorded in the order register of the Washington Utilities and Transportation Commission, shall be forwarded to the Code Reviser for filing pursuant to chapter 34.04 RCW and chapter 1–12 WAC.

DATED at Olympia, Washington, and effective this 23rd day of December, 1980.

Washington Utilities and Transportation Commission
Robert C. Bailey, Chairman
Frank W. Foley, Commissioner
A. J. Benedetti, Commissioner
APPENDIX A

NEW SECTION

WAC 480-90-043 ADVERTISING. (1) No gas utility may recover from any person other than the shareholders (or other owners) of such utility, any direct or indirect expenditure by such utility for promotional or political advertising.

- (2) As used in this rule:
- (a) The term "advertising" means the commercial use by a utility, of any media, including newspaper, printed matter, radio and television, in order to transmit a message to a substantial number of members of the public, or to such utility's customers.
- (b) The term "political advertising" means any advertising for the purpose of influencing public opinion with respect to legislative, administrative, or electoral matters, or with respect to any controversial issue of public importance.
- (c) The term "promotional advertising" means any advertising for the purpose of encouraging any person to select or use the service or additional service of a utility, or the selection or installation of any appliance or equipment designed to use such utility's service.
- (3) As used in this rule the terms "political advertising" and "promotional advertising" do not include:
- (a) Advertising which informs customers how they can conserve energy or can reduce peak demand for energy,
- (b) Advertising required by law or by regulation, including advertising under Part 1 of Title II, of the National Energy Conservation Policy Act,
- (c) Advertising regarding service interruptions, safety measures, or emergency conditions,
- (d) Advertising concerning employment opportunities with such utility,
- (e) Advertising which promotes the use of energy efficient appliances, equipment or services,
- (f) Any explanation of existing or proposed rate schedules, or notification of hearings thereon.

AMENDATORY SECTION

WAC 480-90-071 DISCONTINUANCE OF SERVICE. By customer - A customer shall be required

to give notice to the utility of his intention to discontinue service.

By utility – (1) Service may be discontinued by the utility for any of the following reasons:

- (a) For the nonpayment of bills. The utility shall require that bills for service be paid within a specified time after issuance. The minimum specified time shall be ((15)) fifteen days. Upon the expiration of said specified time without payment, the bill may be considered delinquent.
- (b) For the use of gas for purposes or properties other than that specified in the application.
- (c) Under flat rate service, for increased use of gas without approval of the utility.
- (d) For wilful waste of gas through improper or imperfect pipes, fixtures, or otherwise.
- (e) For failure of the customer to eliminate any hazardous condition found to exist in his facilities (i.e., piping, venting, appliances, etc.).
 - (f) For tampering with the utility's property.
 - (g) In case of vacation of the premises by customer.
- (h) For nonpayment of any proper charges, including deposit, as provided in the tariff of the utility.
- (i) For refusal to comply with provisions of WAC 480-90-091, Access to Premises.
- (j) For violation of Rules, Service Agreements, or filed tariff(s).
- (k) For use of equipment which adversely affects the utility's service to its other customers.
- (1) For fraudulent obtaining or use of service. Whenever a fraudulent obtaining or use of the service is detected the utility may discontinue service without notice((;)): PROVIDED, HOWEVER, That if the customer shall make immediate payment for such estimated amount of service as had been fraudulently taken and all costs resulting from such fraudulent use, the utility shall continue such service, subject to any applicable deposit requirements. If a second offense as to fraudulent obtaining or use is detected the utility may refuse to reestablish service subject to appeal to the commission. The burden of proof of such fraudulent obtaining or use will be upon the utility in case of an appeal to the commission. This rule shall not be interpreted as relieving the customer or other person of civil or criminal responsibility.
- (2) Except in case of danger to life or property, fraudulent use, impairment of service, or violation of law, no utility shall discontinue service unless the following conditions are met:
- (a) Before effecting disconnection of service, a utility shall make a good faith, bona fide effort to reach the customer in person or by telephone to advise the customer of the pending disconnection and the reasons therefor. Where telephone contact is elected, at least two attempts to reach a customer by telephone shall be made during the utility's regular business hours. If a business or message telephone number is provided by the customer, the utility shall endeavor by that means to reach the customer if unable to make contact through the customer's home telephone. A log or record of the attempts shall be maintained by the utility showing the telephone number called and the time of call. Telephone

or personal contact shall not be a substitute for written notice of disconnection as specified below.

- (b) (i) Each utility shall provide written notice of disconnection served on the customer either by mail or, at its option, by personal delivery of the notice to the customer's address. If a mailed notice is elected, service shall not be disconnected prior to the eighth business day following mailing of the notice. If personal delivery is elected, disconnection shall not be permitted prior to 5 p.m. of the first business day following delivery. Delivered notice shall be deemed effective if handed to a person of apparent competence in the residence or, if a business account, a person employed at the place of business of the service customer. If no person is available to receive notice, notice shall be deemed served if attached to the primary door of the residence unit or business office at which service is provided. If service is not discontinued within ((10)) ten working days of the first day on which disconnection may be effected, unless other mutually acceptable arrangements have been made, that disconnect notice shall become void and a new notice shall be required before the service can be discontinued.
- (ii) Where the service address is different from the billing address, the utility shall in all instances prior to effecting discontinuance of service upon its own initiative provide notice to the service address except as provided in subsection (2)(e) of this section regarding master meters. If personal service is effected upon the billing address, then personal service must be effected upon the service address; if service by mail is effected to the billing address, then service by mail must also be effected to the service address.
- (iii) When a customer of record orders termination of service at a service address, and the utility through its representative discovers that the actual service user at the service address has no prior notice of such termination, the utility shall delay termination for at least one complete business day following provision of actual notice to the service user.
- (iv) All notices of delinquency or pending disconnection shall detail procedures pertinent to the situation and provide notice of means by which the customer can make contact with the utility to resolve any differences or avail himself of rights and remedies as set forth in WAC 480-90-096 (complaints and disputes) herein.
- (c) Except in case of danger to life or property, no disconnection shall be accomplished on Saturdays, Sundays, legal holidays, or on any other day on which the utility cannot reestablish service on the same or following day.
- (d) When a utility employee is dispatched to disconnect service, that person shall be required to accept payment of a delinquent account at the service address if tendered in cash, but shall not be required to dispense change for cash tendered in excess of the amount due and owing. Any excess payment shall be credited to the customer's account. The utility shall be permitted to assess a reasonable fee as provided for in the tariff of the utility for the disconnection visit to the service address. Notice of the amount of such fee, if any, shall be provided within the notice of disconnection.

- (e) Where service is provided through a master meter, or where the utility has reasonable grounds to believe service is to other than the customer of record, the utility shall undertake all reasonable efforts to inform occupants of the service address of the impending disconnection. Upon request of one or more service users, where service is to other than the subscriber of record, a minimum period of five days shall be allowed to permit the service users to arrange for continued service.
- (f) Where service is provided to a hospital, medical clinic with resident patients, or nursing home, notice of pending disconnection shall be provided to the director, Washington State Department of Social and Health Services, as well as to the customer. Upon request from the director or his designee, a delay in disconnection of no less than ((5)) five business days from the date of notice shall be allowed so that the department may take whatever steps are necessary in its view to protect the interests of patients resident therein who are responsibilities of the department.
- (g) Service may not be disconnected while a customer is pursuing any remedy or appeal provided for by these rules, provided any amounts not in dispute are paid when due. The customer shall be so informed by the utility upon referral of a complaint to a utility supervisor or the commission.
- (h) (i) The utility shall postpone termination of utility service or will reinstate service to a residential customer for thirty days from the date of receipt of a certificate by a licensed physician which states that termination of gas service will aggravate an existing medical condition or create a medical emergency for the customer, a member of the customer's family, or other permanent resident of the premises where service is reinstated, payment of a reconnection charge and/or a deposit shall not be required prior to such reinstatement of service.
- (ii) This certificate of medical emergency must be in writing and show clearly the name of the person whose medical emergency would be adversely affected by termination, the nature of the medical emergency, and the name, title, and signature of the person certifying the medical emergency.
- (i) Any customer may designate a third party to receive notice of termination or other matters affecting the provision of service. The utility shall offer all customers the opportunity to make such designation. When the utility discovers that a customer appears to be unable to comprehend the impact of a termination of service, it shall consider an appropriate social agency to be third party. In either case, it shall not effect termination until five business days after provision of notice to the third party. Utilities shall discover which social agencies are appropriate for and willing to receive such notice, and the name and/or title of the person able to deal with the termination situation, and shall inform the commission on a current basis which agencies and position titles receive such notifications.

- (3) Payment of any delinquent amounts to a designated payment agency of the utility shall constitute payment to the utility, if the customer informs the utility of such payment and the utility verifies such payment.
- (4) Service shall be restored when the causes of discontinuance have been removed and when payment of all proper charges due from the customer, including any proper deposit, has been made as provided for in the tariff of the utility; or as the commission may order pending resolution of any bona fide dispute between the utility and customer over the propriety of disconnection.
- (5) A utility may make a charge for restoring service when service has been discontinued for nonpayment of bills. The amount of such charge is to be specified in the utility's tariff.

WSR 81-01-102 EMERGENCY RULES DEPARTMENT OF FISHERIES

[Order 80-201-Filed December 23, 1980]

I, Gordon Sandison, director of the Washington Department of Fisheries, do promulgate and adopt at Olympia, the annexed rules relating to commercial fishing regulations.

I, Gordon Sandison, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is steelhead management needs now prevail in Area 6D and tributaries flowing into the Strait of Juan de Fuca.

Such rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

This rule is promulgated pursuant to RCW 75.08.080 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 23, 1980.

By Gordon Sandison

Director

REPEALER

The following sections of the Washington Administrative Code are repealed:

WAC 220-28-005F0R CLOSED AREA (80-198) WAC 220-28-006D0G CLOSED AREA (80-175) WAC 220-28-006F0K CLOSED AREA (80-178)

WSR 81-01-103 NOTICE OF PUBLIC MEETINGS CONSERVATION COMMISSION

[Memorandum—December 22, 1980]

The Conservation Commission holds regular bimonthly meetings on the third Thursday of the month at various locations in the State of Washington (WAC 135-04-020).

The Conservation Commission's regular January 1981 meeting is cancelled, but there is a Special Meeting scheduled for January 6, 1981, at the Vance Tyee Motel, Quinault Room, 500 Tyee Drive, Tumwater, Washington 98502, beginning at 9:00 a.m.

The purpose of this Special Meeting is to discuss (1) Conservation Commission budget for the 1981–1983 biennium; (2) conservation district legislative package; and (3) Conservation Commission legal business. All other business will be conducted at the regular March 1981 Conservation Commission meeting.

Please contact Shirley Casebier, Conservation Commission, Olympia, Washington 98504, Phone: 753-3894 for further information.

Dates and places for other forthcoming meetings are yet to be determined.

WSR 81-01-104 PROPOSED RULES SNOHOMISH COUNTY COMMUNITY COLLEGES WASHINGTON STATE COMMUNITY COLLEGE DISTRICT V

[Filed December 24, 1980]

Notice is hereby given in accordance with the provisions of RCW 28B.19.030, that the Snohomish County Community Colleges/Washington State Community College District V, intends to adopt, amend, or repeal rules concerning Family Educational Rights & Privacy Act of 1974 (Buckley Amendment), chapter 132E-300 WAC;

and that the adoption, amendment, or repeal of such rules will take place at 7:30 p.m., Thursday, February 19, 1981, in the Everett Community College Index Hall, Room 605.

The authority under which these rules are proposed is RCW 28B.50.140.

Interested persons may submit data, views, or arguments to this institution in writing to be received by this institution prior to February 19, 1981, and/or orally at 7:30 p.m., Thursday, February 19, 1981, Everett Community College Index Hall, Room 605.

Dated: December 17, 1980
By: Thomas Harker
Director Business and Finance

STATEMENT OF PURPOSE

Rules relating to the implementation of the Family Educational Right and Privacy Act of 1974 for Snohomish County Community Colleges, which includes Everett Community

College and Edmonds Community College, chapter 132E-300 WAC.

The purpose of the rules is to establish and enforce the guidelines in accordance with the Family Educational Rights and Privacy Act of 1974 (Buckley Amendment) concerning the information which becomes a part of the student's permanent educational records and governing the conditions for its disclosure.

The rules identify what information can be provided in response to requests for information from outside the college. Specifies the rights of the student, the rights of the student's parents and the rights of other parties requiring information.

The rules also identify what information can be provided in response to requests from inside the college.

In addition, the rules specify what information can be given in response to requests for information from students. It also identifies the types of information which can be provided and which office within the college is responsible for maintaining the information. The rules include a section which identifies a process by which a student can request for an amendment of educational records. The regulations also specify which forms are used to implement the procedures included in the regulations and provide for an annual notification to students of the procedures concerning their educational records.

The college officials responsible for drafting these rules are:

Bill Deller, Dean for Students, Everett Community College

Jean Floten, Dean of Students, Edmonds Community College

These rules are being proposed by Snohomish County Community Colleges for Everett Community College and Edmonds Community College.

Chapter 132E-300

FAMILY EDUCATIONAL RIGHTS & PRIVACY ACT OF 1974 (BUCKLEY AMENDMENT)

WAC

132E-300-003 Policy

132E-300-006 Procedural Guidelines

132E-300-009 Procedural Forms

132E-300-012 Annual Notification

WAC 132E-300-003 POLICY. The college shall establish and enforce guidelines which are in accordance with the Family Educational Rights and Privacy Act of 1974 (Buckley Amendment) concerning the information which becomes a part of a student's permanent

educational records and governing the conditions of its disclosure. Except as otherwise indicated in the procedural guidelines, the college will not provide information contained in student educational records in response to inquiries from either within or without the college unless the expressed consent of the student has been given. Inquiries from relatives, other students, faculty, and staff, acting as private persons or members of extra-college groups or organizations, will be treated as coming from outside the college. Exception will be made in the disclosure of personally identifiable information from the educational records of a student to appropriate parties in connection with an emergency if knowledge of the information is necessary to protect the health or safety of the student or other individual.

WAC 132E-300-006 PROCEDURAL GUIDELINES. These procedures are designed to implement and be consistent with the Federal Guidelines for the Family Rights and Privacy Act. Definitions for all terms are the same as those defined in Section 99.3 of the Federal Guidelines.

- (1) Requests from outside the college
- (a) Unless the student specifically requests otherwise, designated officials of the college will routinely respond to requests for the following directory information about a student:
 - (i) student's name, address
 - (ii) telephone number
 - (iii) date and place of birth
 - (iv) major field of study
 - (v) extra curricular activities
 - (vi) height and weight of athletic team members
 - (vii) dates of attendance
 - (viii) degrees and awards received
 - (ix) other institutions attended
 - (x) veterans status
- (b) All rights of inspection and review of educational records at the college and consent required for release of these records are accorded only to and required only of the student in question. A parent wishing to obtain information from these educational records or to grant consent for the release of these records without consent of the student must submit an affidavit stating that the student is a dependent for income tax purposes.
- (c) Standard admission and placement test data regarding individual tests required to form a basis for a decision about an individual may be provided at the discretion of the college official with the data in response to a proper request from a recognized institution of higher education.
- (d) Designated officials of the college may disclose personally identifiable information from the educational records of a student without the written consent of the eligible student if the disclosure is in connection with financial aid for which a student has applied or which a student has received; PROVIDED, that personally identifiable information from the educational records of the student may be disclosed only as may be necessary for such purposes as:
 - (i) to determine the eligibility of the student for financial aid
 - (ii) to determine the amount of the financial aid
- (iii) to determine the conditions which will be imposed for financial
- (iv) to enforce the terms or conditions of the financial aid, or if it is to comply with a judicial order or lawfully issued subpoena; PROVID-ED, that a reasonable effort has been made to notify the eligible student of the order or subpoena in advance of compliance therewith.
- (e) Information obtained during professional medical and psychological treatment or counseling will be released by the professional only in accordance with the ethics of his profession, provided that the records can be personally reviewed by a physician or other appropriate professional of the student's choice.
- (2) Requests from Inside the College. Where required for the performance of responsibilities to the College, faculty and staff may obtain the following information on the basis of need to know without the consent of the student involved:
 - (a) Academic record and status.
- (b) Reports of academic and other campus misconduct, including disciplinary action.
- (c) Results of counseling other than professional medical or psychological.
 - (d) National origin and ethnic background.
- (e) Standard test data regarding individual tests for decision about an individual.

- (f) Student-produced paper for class assignments.
- (g) Financial information including delinquencies, etc.
- (h) Evaluative materials about a student, with the consent of the author of the evaluation.
- (i) College disciplinary and investigating authorities may have access to all of the information in (a) (h) above if it is required in the performance of their duties, excepting national origin and ethnic background.
- (j) Recognized college student organizations, such as scholastic and service honoraries, may obtain information relating to a student's academic record and status.

Except as noted above, records and reference materials containing evaluations of students may be released only with the consent of both the student and author of the evaluation.

- (k) In special circumstances, qualified research personnel may be permitted access to information contained in a student's records where the student's identification will not accompany the data.
- (3) Requests from Students. Requests by a student to view or secure copies of any of his educational records will be processed as follows:
 - (a) Through the records division of the Registration Office
 - (i) application for admission
 - (ii) high school and/or college transcripts
- (iii) standardized test scores—ACT, SAT, WPCT
- (iv) quarterly registration forms and receipts
- (v) program change forms
- (vi) quarterly grade reports
- (vii) official college transcripts
- (viii) change of grade forms
- (ix) directory information
- (b) Through the Counseling Office.
- (i) interest and aptitude test scores
- (c) Through the Dean of Student Services Office
- (i) disciplinary records
- (d) Through the Placement Office
- (i) student placement credentials
- (e) Through the Veterans Office
- (i) veterans information for VA eligibilities
- (f) Through the Financial Aid Office
- (i) financial aid processing information

A period of time no greater than ten working days must be required by these offices to process a request.

The college is not required to permit a student to inspect and review the following records:

- (a) Financial records and statements of his/her parents or any information contained therein.
- (b) Confidential letters and confidential statements of recommendation which were placed in the educational records of the student after January 1, 1975:
 - (i) respecting admission to an educational institution
 - (ii) respecting an application for employment
- (iii) respecting the receipt of an honor or honorary recognition; provided, that the student has waived his or her right to inspect and review those letters and statements of recommendation.
- (d) Educational Records Limitations. Transcripts of a student's scholastic records shall contain only information about academic status and eligibility to continue at the college. Disciplinary records shall be kept separate from academic records and no notation of any disciplinary action shall appear on a student's transcript. Special precautions shall be exercised to insure that information from disciplinary or counseling files is not revealed to unauthorized persons. Provision shall be made for periodic review and routine destruction of non-current disciplinary records by the offices maintaining such information.

No records shall be kept which reflect a student's political or ideological beliefs or associations.

- (5) Exceptions. The Dean of Student Services will be responsible for reviewing unusual requests for information and assisting in interpretation of the rules and regulations of the Family Educational Rights and Privacy Act of 1974 as published in the Federal Register, Volume 41, No. 18, June 17, 1976.
 - (6) Amendment of Educational Records
 - (a) Request to Amend Educational Records
- (i) The eligible student who believes that information contained in his educational records is inaccurate or misleading or violates his privacy or other rights may request that the college amend these records.
- (ii) The college shall decide whether to amend the educational records of the student in accordance with the request, normally within two weeks of receipt of the request.

- (iii) If the college decides to refuse to amend the educational records of the student in accordance with the request, it shall so inform the eligible student of the refusal and advise the student of the right to a hearing.
- (iv) A hearing may not be requested by an eligible student to contest the assignment of a grade; however, a hearing may be requested to contest whether or not the assigned grade was recorded accurately in the educational records of the student.

(b) Right to a Hearing

(i) The method of requesting a hearing shall be by written appeal through the Dean of Student Services Office.

(ii) Conduct of the hearing:

(A) The hearing shall normally be held within two weeks after the receipt of the request for said hearing.

(B) The hearing shall be conducted and adjudicated by the chief of-

ficer of the campus.

- (C) The eligible student may have assistance from, or be represented by, an individual of his/her choice and at his/her own expense, including an attorney, in presenting his/her case.
- (D) A written copy of the decision shall normally be afforded the student within two weeks after the conclusion of the hearing by the chief officer of the campus.
- (iii) If the eligible student disagrees with results of the hearing, he/she has the right to place a statement to this effect, with reasons, in his/her educational records. This statement shall be retained as long as the disputed information is on file and shall be forwarded with this information at any time it is disclosed to an outside agency.

(7) Fee Schedule. The college may charge a fee for copies of educational records which are made for the parents of students, students,

and eligible students at the rate of ten cents per page.

(8) Disclosure Record. All requests for educational records, except those made by parents of students, students, eligible students, school officials as defined in Section 2 of these guidelines, and requests for directory information, shall be listed with the student's file containing the requested information.

WAC 132E-300-009 PROCEDURAL FORMS. Attendant forms to implement the procedures are: Annual Notice to Students, Request to Prevent Disclosure of Directory Information, Public Notice Designating Directory Information, Student Request to Inspect and Review Educational Records, Request to Review Educational Records, Student Request for Formal Hearing.

Copies of these forms are available through the Dean of Students Office.

WAC 132E-300-012 ANNUAL NOTIFICATION. The college will give annual notification to students of these procedures concerning their educational records. It will be done by notice in the College Catalog.

WSR 81-01-105 PROPOSED RULES HIGHER EDUCATION PERSONNEL BOARD

[Filed December 24, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025 and 28B.16.100, that the Higher Education Personnel Board, intends to adopt, amend, or repeal rules concerning suspended operation to limit use of procedure to hazardous/dangerous conditions and to modify the method of payment for individuals required to work during periods of suspended operations, amending WAC 251-22-240;

that such agency will at 10:00 a.m., Thursday, January 15, 1981, in the Board Room, Administration Building, Olympia Technical Community College, Olympia, Washington, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 10:00 a.m., Thursday, January

15, 1981, in the Administration Building, Olympia Technical Community College, Olympia.

The authority under which these rules are proposed is RCW 28B.16.100.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 15, 1981, and/or orally at 10:00 a.m., Thursday, January 15, 1981, Olympia Technical Community College, Olympia, Washington.

This notice is connected to and continues the matter noticed in Notice Nos. WSR 80-16-008, 80-14-032 and 80-10-049 filed with the code reviser's office on 10/27/80, 9/29/80 and 8/6/80.

Dated: December 23, 1980 By: Douglas S. Sayan Director

WSR 81-01-106 PROPOSED RULES CHIROPRACTIC EXAMINING BOARD

[Filed December 24, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Washington State Chiropractic Examining Board, intends to adopt, amend, or repeal rules concerning the adoption of WAC 114–12–011, 114–12–021, 114–12–031, 114–12–041 and repealing WAC 114–12–010, 114–12–020, 114–12–030 and 114–12–040:

that such agency will at 7:00 p.m., Tuesday, January 27, 1981, in the Mercury 13 Room, Red Lion Inn, 18740 Pacific Highway South, Seattle, WA, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 7:00 p.m., Tuesday, January 27, 1981, in the Mercury 13 Room, Red Lion Inn, 18740 Pacific Highway South, Seattle, WA.

The authority under which these rules are proposed is RCW 18.25.025.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 27, 1981, and/or orally at 7:00 p.m., Tuesday, January 27, 1981, Mercury 13 Room, Red Lion Inn, 18740 Pacific Highway South, Seattle, WA.

Dated: December 24, 1980
By: Joanne Redmond
Assistant Administrator

STATEMENT OF PURPOSE

Name Of Agency: Washington State Board Of Chiropractic Examiners.

Purpose And Statutory Authority Of Rule: These rules implement accreditation requirements for chiropractic college approval. The statutory authority for these rules is RCW 18.25.025.

Summary Of Rule And Statement Of Reasons Supporting Its Adoption:

WAC 114-12-011 provides the policy in determining a college's eligibility for accreditation. The board may utilize recognized chiropractic accrediting associations, regional accrediting associations and appropriate professional firms, agencies and individuals. Accreditation is primarily contingent upon a course of study which incorporates educationally sound practices and complies with the educational requirements for Washington. A college must have graduated a class prior to making application for accreditation.

WAC 114-12-021 defines the following terms for the purposes of chapter 18.25 RCW: "Board" means the board of chiropractic examiners and/or its designee; "College" means an institution whose curriculum provides education leading to the acquiring of a professional degree in chiropractic; and, "Approval" and "accreditation" are used interchangeably.

WAC 114-12-031 provides the procedures for college accreditation. Application to be secured by written request, completed and submitted with required supporting documentation to the secretary of the board. The board shall consider, within 120 days after receipt, the application and mail notice of the board's determination to the applicant. If determined that college is not worthy of accreditation, the notice shall set forth the reasons for denial. The Board may request answers to specific inquiries and the granting or denial of accreditation may be contingent upon the response to such inquiries. The application and any other inquiries shall be sworn to before a notary public. A physical inspection of a college may be a condition for its accreditation and such necessary on-campus visitation of reasonable cost shall be funded by the applicant. Once accredited a college shall continue to be accredited so long as it fulfills the requirements set forth by the board. Upon receipt of evidence that a college has ceased to fulfill the requirements, the board shall withdraw the accreditation and inform the college of its reasons for withdrawal. The college shall inform the board of changes in status which could jeopardize its' qualifications for accreditation. Upon receipt, by the board, of evidence that an institution is not complying with board criteria, it may, after meeting with institutional representatives, place the institution on probation. A written bill of particulars shall be supplied setting forth the specifics of non-compliance. The board and chief administrative officer of the institution may agree on mutually acceptable timetable and procedures for correction or the board may set the timetable. Should the institution

not make the corrections recommended, or further deficiencies develop during the probation, the board may, after meeting with institutional representatives, revoke the accreditation. Once the accreditation is revoked, the college must reapply by submitting either a new self-study or an updated self-study, as may be required by the board. Procedures for applicants for initial accreditation and petitions for renewal is applied to petitioners for reinstatement. Evidence and supporting data must show not only correction of the deficiencies which led to disaccreditation, but, in addition, compliance with the board's criteria. An appeal of a decision adverse to the college must be filed with the board within thirty days of receipt of the board's written decision. A valid appeal must contain a certified copy of a formal action authorizing the appeal. An appeal is based on a review of self-evaluation documents, catalog, visitor's report, institution's response to visitor's report, predecision hearing of the board and board decision. The board shall meet to consider the appeal at its earliest opportunity, send a formal reply to the appealing college within thirty days of such meeting, unless it extends the time for good cause shown.

WAC 114-12-041 provides educational standards required for accreditation. The college shall: have clearly defined objectives; be incorporated as a non-profit institution and recognized as such in its state of domicile; have a full-time administrator; a president or dean of education with a doctor of chiropractic degree; and, adopt policy of non-discrimination as to national origin, race, religion, or sex; provide educational offerings which prepare the student for successfully completing licensing examination and engaging in practice; offer educational program with a minimum of 4,000 in-class hours provided over a 4 year academic term; have available syllabi for all courses; offer chiropractic curriculum as follows: principles of chiropractic - 200 in-class hours; adjustive technique - 400 in-class hours; spinal roentgenology - 175 in-class hours; symptomatology and diagnosis - 425 inclass hours; clinic - 625 in-class hours; offer 80% of the "principles of chiropractic" hours as study of the philosophy of chiropractic; not include mechanotherapy, physiotherapy, acupuncture, acupressure, or dietary therapy or any other therapy in computation of the qualifying 4,000 classroom hours; maintain clinical program sufficient to fulfill the objectives of the college; provide sufficient faculty to support the educational program; select students on a non-discriminatory basis; require students maintain a 2.25 grade

average and no chiropractic subject grade less than 2.0; require student to complete a 4 year academic program which meets all requirements of Washington state as per statute and WAC; maintain a library of size and quality sufficient to serve the educational program; maintain a basic plant that facilitates the educational program and clinical facilities that are of sufficient size and equipped appropriately to serve the student; have adequate present and anticipated income to sustain a sound educational program; have well formulated plans for financing existing and projected educational programs; have an annual audit of financial records by a CPA; make records available for review by the board upon request; and, have a program of continuing self evaluation and such evaluation must be made available upon request by the board.

WAC 114-12-010, 114-12-020, and 114-12-030 are all repealed.

The repealer of WAC 114-12-010, 114-12-20 and 114-12-030 and their replacement by WAC 114-12-011, 114-12-21 and 114-12-031 was made necessary by the fact that the board which previously had adopted rules regarding college accreditation was found to be appointed under an unconstitutional statute. The legislature has since changed the statute and a new board has been appointed. These rules are hence reenacted to cure any possible invalidity in them arising from the legal status of the previous

Agency Personnel Responsible For Drafting, Implementing And Enforcing The Rule: Joanne Redmond, Assistant Administrator, Division of Professional Licensing, Third Floor, Highways/Licenses Bldg., 12th & Franklin, 753-2205 (Commercial), 234-2205 (Scan)

Name Of Person Or Organization Proposing The Rule: These rule amendments were proposed by the Washington State Board of Chiropractic Examiners.

Agency Comments: These rules are necessary to carry out the board's responsibility in accrediting chiropractic colleges which enables their graduates to be eligible for licensure.

These rule amendments were made necessary as a result of the decision of the State Supreme Court in United Chiropractors v. State, 90 Wn.2d I 578 P.2d 38 (1978), which held that the Board of Chiropractic Examiners was appointed pursuant to an unconstitutional procedure. After the statute authorizing appointment was amended by the legislature to cure this defect, the rules which had been promulgated by the previous board had to be repromulgated to remove questions regarding their validity.

NEW SECTION

WAC 114-12-011 COLLEGES-POLICY. (1) In determining a college's eligibility for accreditation the board may utilize, at its discretion, recognized chiropractic accrediting associations, recognized regional accrediting associations, and appropriate professional firms, agencies and individuals.

(2) Accreditation shall be primarily contingent upon a course of study which incorporates educationally sound practices and complies with the chiropractic education requirements for the state of Washington.

(3) A college must have successfully graduated a class prior to making application for accreditation.

NEW SECTION

WAC 114-12-021 DEFINITIONS. The following terms are so defined for the purposes of this chapter:
(1) "Board" means the board of chiropractic examiners and/or its

designee.

(2) "College" means an institution whose curriculum provides education leading to the acquiring of a professional degree in chiropractic.

(3) "Approval" and "accreditation" are used interchangeably.

NEW SECTION

WAC 114-12-031 ACCREDITATION OF COLLEGES-PROCEDURE. (1) Application and determination. A chiropractic college which desires to be accredited by the board may secure an application form by sending a written request to the secretary of the board. The applicant shall complete the application form and submit it to the secretary of the board, along with any accompanying docu-ments. Recent photographs of the college or the buildings in which the college is located shall be submitted with the application. Within one hundred twenty days after the receipt of the completed application, the board shall consider the application, determine whether or not the college fulfills the requirements for accreditation, and deposit in the mails a notice of the board's determination, addressed to the applicant. If the board determines that the college is not worthy of accreditation, the notice shall set forth the reasons for denial. PROVIDED: The board may withhold making a determination for a reasonable period of time for any justifiable cause upon giving notice to the applicant.

(2) Interrogatories. If the board desires, it may request the applicant to answer specific inquiries. The granting or the denial of accreditation may be contingent upon the applicants' response to such inquiries

(3) Oath. The answers to the inquiries in the application, and any other inquiries, shall be sworn to before a notary public.

(4) Inspection. If the board desires, it may make the physical inspection of a particular college a condition for its being accredited. Such necessary on-campus visitation of reasonable cost shall be funded by the applicant.

(5) Duration. A college which is once accredited shall continue to be accredited for so long as it fulfills the requirements set forth by the board, or to be set forth by the board. Upon receiving convincing evidence that a college has ceased to fulfill the requirements, the board shall withdraw the accreditation of the college and shall inform the college of its reasons for doing so. A college shall inform the board of changes, if any, in status which could reasonably jeopardize the college's qualifications for accreditation. Such changes shall include, but are not limited to, changes in curriculum, administration, faculty, classrooms and equipment.

(6) Revocation of accreditation. Where the board receives evidence that an accredited institution is not complying with board criteria, it may, after meeting with institutional representatives, place the institution on probation. The institution shall be supplied with a written bill of particulars setting forth the specifics of the non-compliance. The board and chief administrative officer of the institution may agree on a mutually acceptable timetable and procedures for correction of the deficiencies or the board may set the timetable. Should the institution not make the corrections recommended, or should further deficiencies develop during the probation, the board may, after meeting with institutional representatives, revoke the accreditation of the college.

(7) Reinstatement of accredited status. Once the board has revoked the accredited status of an institution, it must reapply by submitting either a new self-study or an updated self-study as may be required by the board. The board's usual procedure for applicants for initial accreditation and petitions for renewal is applied to petitioners for reinstatement. The visitation team report, hearing evidence and supporting data must show not only correction of the deficiencies which led to the disaccreditation but, in addition, compliance with the board's criteria.

(8) Appeal. An appeal of a decision adverse to the college must be filed with the board within thirty days of receipt of the board's written decision. To be valid the appeal must contain a certified copy of a formal action authorizing the appeal, taken by a lawfully constituted meeting of the governing body of the institution. The appeal is based on a review of self-evaluation documents, catalog, visitor's report, institution's response to visitor's report, predecision hearing of the board and board decision. Alleged improvements effective subsequent to the evaluation which can be verified only through another on-site visit provide the basis for another evaluation, not for an appeal. An appeal does not include a dispute on a finding of fact unless appellant makes a prima facie showing that the finding is clearly erroneous in view of the reliable, probative and substantial evidence on the whole record before the board. The board shall meet to consider the appeal at its earliest opportunity, and send a formal reply to the appealing college within thirty days of such meeting, unless it extends the time for good cause shown.

NEW SECTION

WAC 114-12-041 COLLEGES—EDUCATIONAL STANDARDS REQUIRED FOR ACCREDITATION. (1) Objectives—the college shall:

(a) Have clearly defined objectives.

(2) Administration and organization—the college shall:

- (a) Be incorporated as a non-profit institution and recognized as such by its state of domicile.
 - (b) Have full-time administrator.
- (c) Have either a president or a dean of education with a doctor of chiropractic degree.
- (d) Adopt policy of non-discrimination as to national origin, race, religion, or sex.

(3) Educational offerings—the college shall:

- (a) Provide educational offerings which prepare the student for successfully completing licensing examination and engaging in practice.
- (b) Offer an educational program with a minimum of 4,000 in-class hours provided over a four year academic term.

(c) Have available syllabi for all courses.

- (d) Offer chiropractic curriculum as follows: principles of chiropractic 200 in-class hours; adjustive technique 400 in-class hours; spinal roentgenology 175 in-class hours; symptomatology and diagnosis 425 in-class hours; clinic 625 in-class hours.
- (e) Offer 80 percent of the "principles of chiropractic" hours as study of the philosophy of chiropractic.
- (f) Not include mechanotherapy, physiotherapy, acupuncture, acupressure, or dietary therapy or any other therapy in computation of the qualifying 4,000 classroom hours.
- (g) Maintain a clinical program sufficient to fulfill the objectives of the college.

(4) Faculty—the college shall:

- (a) Provide sufficient faculty to support the educational program of the college.
 - (5) Students—the college shall:
 - (a) Select students on a non-discriminatory basis.
- (b) Require that students maintain a 2.25 grade average and have no chiropractic subject grade less than 2.0.
- (c) Require the student to complete a four-year academic program which meets all requirements of statute and rule for licensing to practice chiropractic in Washington state.

(6) Physical facilities and equipment—the college shall:

- (a) Maintain a library of size and quality sufficient to serve the educational program.
 - (b) Maintain a basic plant that facilitates the educational program.
- (c) Maintain clinic facilities that are of sufficient size and equipped appropriately to serve the student.
 - (7) Financial—the college shall:
- (a) Have adequate present and anticipated income to sustain a sound educational program.
- (b) Have well formulated plans for financing existing and projected education programs.
 - (c) Have an annual audit of financial records by a CPA.

- (d) Make records available for review by the board upon request.
- (8) Self-evaluation—the college shall:
- (a) Have a program of continuing self-evaluation and such evaluation must be made available upon request by the board.

REPEALER

The following sections of the Washington Administrative Code are repealed:

WAC 114-12-010 COLLEGES—POLICY. WAC 114-12-020 COLLEGES—DEFINITIONS.

WAC 114-12-030 COLLEGES—PROCEDURES. WAC 114-12-040 COLLEGES—GENERAL REQUIRE-

MENTS AND RECOMMENDATIONS FOR APPROVAL.

WSR 81-01-107 PROPOSED RULES DEPARTMENT OF LICENSING

(Board of Optometry)
[Filed December 24, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Washington State Board of Optometry, intends to adopt, amend, or repeal rules concerning the amending of WAC 308-53-130, Courses Not Presumed to Qualify; WAC 308-53-230, Renting Space From and Practicing on Premises of Commercial (Mercantile) Concern; and adopting WAC 308-53-215, Contact Lens Advertising. (A copy of the proposed amendments and rule are shown below, however, changes may be made at the public hearing.);

that such agency will at 9:00 a.m., Wednesday, February 4, 1981, in the Vance Airport Inn, 18220 Pacific Highway South, Seattle, WA, conduct a hearing relative thereto:

and that the adoption, amendment, or repeal of such rules will take place at 9:00 a.m., Wednesday, February 4, 1981, in the Vance Airport Inn, 18220 Pacific Highway South, Seattle, WA.

The authority under which these rules are proposed is RCW 18.54.070(5).

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to February 4, 1981, and/or orally at 9:00 a.m., Wednesday, February 4, 1981, Vance Airport Inn, 18220 Pacific Highway South, Seattle, WA.

Dated: December 23, 1980 By: Stanley R. Haskins

Executive Secretary

STATEMENT OF PURPOSE

Title: [No information supplied by agency] Name Of Agency: Washington State Board of Optometry.

Purpose Of Rule And Amendments: To assist and protect consumers in the purchase of contact lenses, to prevent misrepresentation of relationships between optometrists and mercantile concerns in lease space arrangements, and to clarify courses acceptable for continuing education credit. Statutory Authority: RCW 18.54.070(5).

Summary Of Rule: WAC 308-53-130: Courses Not Presumed To Qualify (for continuing education credit).

WAC 308-53-215: Contact Lens Advertising (regarding price advertising).

WAC 308-53-230(3): Renting Space From And Practicing On Premises Of Commercial (Mercantile) Concern (regarding verbal or audio advertisements or announcements of optometric services).

Reasons For Proposed Rule And Amendments: WAC 308-53-130: This proposed amendment is intended to clarify, for optometrists, the nature of courses that will qualify for continuing education credit, and to emphasize that courses submitted for continuing education credit should exhibit demonstrated relevancy to the practice of optometry.

WAC 308-53-215: The proposed rule is intended to prevent misleading price advertising in the contact lens area requiring specificity regarding certain items. The proposed rule would enable contact lens consumers to know what is included and excluded in an advertised price, something that is not consistent in the present advertisements.

WAC 308-53-230(3): This proposed amendment is intended to preclude any problems in the existing rule by clarifying that any audio announcements concerning the availability of optometric services on mercantile premises should refrain from misrepresenting the relationship between the commercial entity and the optometrist.

Responsible Departmental Personnel: The Washington State Board of Optometry and its Executive Secretary have the responsibility for drafting, implementing and enforcing these rules. The Executive Secretary is: Stanley R. Haskins, P. O. Box 9649, Olympia, Washington, Phone (206) 234–0774 (SCAN), (206) 753–0774 (COMM). Proponents Of The Proposed Rule And Amendments: This rule and the amendments were proposed by the Washington

Agency Comments: This rule and amendments were proposed pursuant to RCW 18.54.070(5).

State Board of Optometry.

Federal Law Or Federal Or State Court Requirements: The proposed rule and amendments are not necessitated as the result of federal law or federal or state court action.

AMENDATORY SECTION (Amending Order PL 239, filed 3/3/76)

WAC 308-53-130 COURSES NOT PRESUMED TO QUALIFY. Commercially sponsored courses or courses devoted to techniques involving a single product or device will not be presumed to qualify as continuing education courses((, but such courses may be accepted for continuing education credit by arrangement with the board made prior

to the giving of the course)). Additionally, continuing education courses shall exhibit relevancy to the usual and customary practice of optometry and must have a definite correlation to subjects taught or offered in accredited colleges or schools of optometry approved by the Board of Optometry. However, such courses may be granted continuing education credit upon approval by the board.

NEW SECTION

<u>WAC 308-53-215</u> CONTACT LENS ADVERTISING. Where contact lens prices are advertised, such advertisement shall clearly state: (a) the type of contact lens or lenses offered at the price(s) advertised and any exclusions or limitations therein; (b) whether examinations, dispensing, related supplies and/or other service charges are included or excluded in the advertised price(s); and (c) the manufacturer, laboratory of origin or brand name of the contact lenses.

AMENDATORY SECTION (Amending Order PL 281, filed 1/17/78)

WAC 308-53-230 RENTING SPACE FROM AND PRACTICING ON PREMISES OF COMMERCIAL (MERCANTILE) CONCERN. Where a doctor of optometry rents or buys space from and practices optometry on the premises of a commercial or mercantile concern:

- (1) The practice must be owned by the doctor of optometry solely or in conjunction with other licensed doctors of optometry, and in every phase be under the exclusive control of the doctor(s) of optometry. The prescription files must be the sole property of the doctor(s) of optometry.
- (2) The space must be definite and distinct from space occupied by other occupants of the premises and by the commercial or mercantile concern itself.
- (3) All signs, advertising and display must be separate and distinct from that of the other occupants and of the commercial or mercantile concern itself, and have the name of the doctor(s) of optometry and the words "doctor of optometry" prominently displayed in connection therewith. Any verbal or spoken advertisement or announcement advertising an optometrist on the premises of a commercial or mercantile concern shall not make references which could reasonably convey the impression that the optometric practice is controlled by or part of the commercial or mercantile concern.
- (4) There must be displayed on any part of the premises occupied by the doctor of optometry or in any advertising of such doctor of optometry no legends such as "optical department," "optical center," "optometrical department," or any others which could reasonably convey the impression that the optometric practice is controlled by or part of the commercial or mercantile concern.
- (5) In any written advertisement or announcement which uses the name of a commercial or mercantile concern to indicate the location of an optometric practice, the name(s) of the licensed doctor(s) of optometry owning the practice must be in larger type than the name of the commercial or mercantile concern.
- (6) A written notice, of a size and type reasonably expected to attract the attention of the public, shall be put in a conspicuous place where the public will be exposed to it before professional services have been contracted for; this notice shall, in plain and simple terms, explain the relationship between the doctor of optometry and the commercial concern. The notice must express that the doctor of optometry is not controlled by the commercial concern in his professional practices, and must clearly describe the amount of responsibility that the commercial concern takes for the professional services rendered by the doctor of optometry.

Examples follow; these are not exhaustive:

John Smith, O.D., is a lessee, not an employee, of the store. He is solely responsible for his professional activities.

The store accepts no responsibility for the actions of John Smith, O.D., its lessee.

John Smith, O.D., is a lessee of the store, not an employee. As a part of the lease, he has agreed to follow the store's policy of "guaranteed satisfaction or your money back." (Obviously, only if this is true.)

Washington law prohibits the store from controlling or owning the practice of a licensed doctor of optometry. Accordingly, the store can assume no responsibility for Dr. Smith's professional services.

The store is responsible for filling your optical prescription. It is not responsible for the professional services of Dr. Smith, its lessee. (If the store operates the optical dispensary.)

WSR 81-01-108 PROPOSED RULES DEPARTMENT OF SOCIAL AND HEALTH SERVICES

(Public Assistance)
[Filed December 24, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Department of Social and Health Services, intends to adopt, amend, or repeal rules concerning nursing home accounting and reimbursement system, amending chapter 388-96 WAC.

It is the intention of the secretary to adopt these rules on an emergency basis effective January 1, 1981. A federal regulation (42 CFR 447.206) requires 60 days advance public notice of a proposed change in method or level of Medicaid reimbursement, if the change is expected to increase or decrease Medicaid payments by one percent or more during the year following the effective date of the changes. It has been determined that this amendment will change Medicaid payments by less than one percent. Therefore, 60 days advance notice is not required.

Correspondence concerning this notice and proposed rules attached should be addressed to:

N. Spencer Hammond Executive Assistant Department of Social and Health Services Mailstop OB-44 C Olympia, WA 98504

Interpreters for people with hearing impairments and brailled or taped information for people with visual impairments can be provided. Please contact William B. Pope, Chief, Office of Administrative Regulations, at State Office Building #2, 12th and Jefferson, Olympia, Washington, Phone (206) 753-7015, by January 28, 1981. The meeting site is in a location which is barrier free:

that such agency will at 10:00 a.m., Wednesday, February 11, 1981, in the Auditorium, State Office Building #2, 12th and Franklin, Olympia, Washington, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 9:00 a.m., Wednesday, February 25, 1981, in William B. Pope's office, 3-D-14, State Office Building #2, 12th and Franklin.

The authority under which these rules are proposed is RCW 74.09.120 and 74.46.800.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to February 11, 1981, and/or orally at 10:00 a.m., Wednesday, February 11, 1981, Auditorium, State Office Building #2, 12th and Franklin, Olympia, Washington.

Dated: December 24, 1980 By: Glen H. Miller Assistant Secretary

STATEMENT OF PURPOSE

This statement is filed pursuant to RCW 34.04.045.
Amend chapter 388-96 WAC.

The purpose of the rule change is to implement allowable cost provisions of chapter 74.46 RCW.

The reason these rules are necessary are: To implement the report of the consultant on cost reporting, accounting, and auditing, as required by RCW 74.16.070[74.46.070]. To implement new definitions of allowable costs contained in chapter 74.46 RCW, so as to enable providers to accumulate proper cost data necessary to set rates effective July 1, 1982.

Statutory authority: RCW 74.09.120 and 74.46.800.

Summary of the rule change:

These amendments bring chapter 388-96 WAC into conformity with chapter 177, Laws of 1980 (codified as chapter 74.46 RCW).

The department uses a prospective cost-related reimbursement system to pay for nursing home care. The system is set out in chapter 388-96 WAC. Under this system, payment rates for each fiscal year are set prospectively on the basis of reported allowable costs for the previous calendar year. At the end of each calendar year, settlement is made based on the prospective rates and the actual reported allowable costs for that calendar year. Thus, rates for July 1, 1980 through June 30, 1981 (state fiscal year 1981) are based on reported allowable costs for January 1, 1979 through December 31, 1979. At the end of 1981, settlement will occur based on these rates, the rate for state fiscal year 1982, and the actual reported allowable costs for January 1, 1981 through December 31, 1981.

Chapter 74.46 RCW sets out new definitions of allowable costs, which apply to prospective rates beginning July 1, 1982. These rates will be based on reported allowable costs for January 1, 1981 through December 31, 1981. Consequently, cost reports for this period must employ the definitions of allowable costs set out in chapter 74.46 RCW. The same cost reports must be used for settlement for calendar year 1981, to which the new definitions of allowable costs do not apply. As a result, duplicate cost reporting could be required.

In order to minimize duplicate reporting requirements, some of the definitions of allowable costs contained in chapter 74.46 RCW are adopted in chapter 388–96 WAC, effective January 1, 1981 for both settlement and rate-setting purposes. Others of the new definitions that have adverse impact on providers are also adopted effective January 1, 1981, but only for rate setting purposes for rate period beginning on or after July 1, 1982, with the present definitions remaining

in effect for settlement purposes through June 30, 1982.

Person responsible for the drafting, implementation, and enforcement of the rules:

Name of initiator: Taylor Dennen

Title: Manager, Rate Management Program Office: Bureau of Nursing Home Affairs, Mail Stop OB-31, Phone 753-3477, SCAN 234-3477

These rules are not necessary as a result of federal laws, federal court decisions, or state court decisions.

Agency comments regarding implementation: A federal regulation (42 CFR 447.205) requires 60 days advance public notice of a proposed change in method or level of Medicaid reimbursement, if the change is expected to increase or decrease Medicaid payments by one percent or more during the year following the effective data of the changes. It has been determined that this amendment will change Medicaid payments by less than one percent. Therefore, 60 days advance notice is not required.

Reviser's Note: The material contained in this filing will appear in a subsequent issue of the Register as it was received after the applicable closing date for this issue for agency typed material exceeding the volume limitations of WAC 1-12-035 or 1-13-035, as appropriate.

WSR 81-01-109 PROPOSED RULES DEPARTMENT OF SOCIAL AND HEALTH SERVICES

(Public Assistance)

[Filed December 24, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Department of Social and Health Services, intends to adopt, amend, or repeal rules concerning chore services, amending chapter 388–15 WAC.

Correspondence concerning this notice and proposed rules attached should be addressed to:

N. Spencer Hammond Executive Assistant Department of Social and Health Services Mailstop OB-44 C Olympia, WA 98504

Interpreters for people with hearing impairments and brailled or taped information for people with visual impairments can be provided. Please contact William B. Pope, Chief, Office of Administrative Regulations, at State Office Building #2, 12th and Jefferson, Olympia, Washington, Phone (206) 753-7015, by January 19, 1981. The meeting site is in a location which is barrier free;

that such agency will at 10:00 a.m., Monday, February 2, 1981, Center Park, 2121 26th Avenue South, Seattle, WA, and at 2:00 p.m., Tuesday, February 3, 1981, Auditorium, Spokane County Health Department,

West 1011 College, Spokane, WA, conduct hearings relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 9:00 a.m., Wednesday, February 18, 1981, in William B. Pope's office, 4th floor, Office Building #2, 12th and Franklin, Olympia, Washington.

The authority under which these rules are proposed is RCW 74.08.090.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to February 5, 1981, and/or orally at the hearings shown above.

Dated: December 23, 1980
By: Glen H. Miller
Assistant Secretary

STATEMENT OF PURPOSE

This statement is filed pursuant to RCW 34.04.045.

Amend chapter 388-15 WAC.

Purpose of the rule or rule change is to expand and clarify chore services rules.

The reason(s) these rules are necessary is to settle a court suit.

Statutory authority: RCW 74.08.090.

Summary of the rule or rule change: The proposed rule defines the following:

purpose of the chore service program;

eligibility for the program, including the methods used to determine service eligibility:

chore services tasks;

how service hours are authorized;

the procedure for exceeding the authorized hours and payment.

Person or persons responsible for the drafting, implementation and enforcement of the rule:

Names of initiators: Kathy Leitch and Phil Wozniak

Title: Program Managers

Office: Bureau of Aging, Bureau of Community and Residential Care, Phone: 753-3163, 754-2968, Mail Stop: OB-43G, OB-42A

The person or organization (if other than DSHS) who proposed these rules is: None These rules are necessary as a result of State court decision: Sanderson, et al. v. Thompson (King County Superior Court, No. 841 373, November 24, 1980).

NEW SECTION

WAC 388-15-207 CHORE SERVICES FOR ADULTS—LE-GAL BASIS—PURPOSE—GOALS. (1) The legal basis for the chore services program is RCW 74.08.530 through 74.08.560.

(2) The purpose of the program is:

(a) To enable the elderly, the chronically ill, the mentally ill, retarded or otherwise disabled adult to remain in or return to his/her own home among familiar surroundings whenever possible.

(b) To permit an adult to remain at home, or to return home sooner than he/she otherwise could from an institution.

(c) To keep the family together while the natural homemaker is incapacitated, either in or out of the home.

(3) Goals for chore services for adults and families shall be limited to those specified in WAC 388-15-010 (1)(b), (c), and (d). Also see WAC 388-15-010 (2).

NEW SECTION

- WAC 388-15-208 DEFINITIONS. (1) "Chore services" consist of light household tasks and/or personal care which eligible persons are unable to do for themselves.
- (2) "Protective supervision" is a service provided through the chore program when it is dangerous for a client to be left alone. Protective supervision does not include responsibilities that a legal guardian should assume.
- (3) "Contracted program" denotes that method of chore service delivery where the contractor is responsible for recruiting, supervising, training, and paying the chore provider.
- (4) "Individual-provider-program" denotes that method of chore service delivery where the client employs and supervises the chore provider. Payment is made to the client, who in turn pays the provider.
- (5) "Own home" shall mean the individual's present or intended place of residence whether that is in a building rented or owned by the client or in the home of another person. Chore services are provided within the confines of the home property except for essential shopping and errands and transportation necessary for the completion of authorized tasks. An adult family home or children's foster home is not considered own home for purposes of the chore program, except as provided in WAC 388-15-215(2).
- (6) The "Client Review Questionnaire" is an adult assessment form which determines the amount and type of chore services to be provided. The form is used by department staff to identify, document and score the allowable chore service needs of all eligible persons.
- (7) The "CRQ Authorization Ceiling Chart" indicates the maximum number of hours that can be authorized for a client's score.
- (8) "Personal care" shall mean those personal, medically related tasks necessary to maintain a person in his/her own home.
- (9) "Attendant care" is the service provided to a client who requires assistance with unscheduled tasks, i.e., toileting, ambulation, and wheelchair transfer.
- (10) "Shared living arrangement" occurs when two or more independent adults share expenses and live together in their own home with common facilities, such as living, cooking and eating areas.

NEW SECTION

- WAC 388-15-209 CHORE SERVICES—ELIGIBLE INDI-VIDUALS. (1) Service Eligibility.
- (a) Chore services are primarily for adults, although in some instances families may be served.
- (b) Chore services are determined through the completion and scoring of the Client Review Questionnaire. (Refer to WAC 388-15-212).
- (c) Families may receive chore services when the normal caretaker of the children:
- (i) Is in the home but unable to physically care for the children;
- (ii) Is in the home and physically unable to perform the necessary household tasks;
 - (iii) Is out of the home temporarily, as defined by the department.
 - (2) Financial Eligibility.
- (a) Persons receiving chore services must meet the Title XX financial eligibility requirements established by the department. Refer to WAC 388-15-020.
- (b) For families to receive services, the total family income must be at or below Title XX eligibility requirements. Children are not financially eligible in their own right. They are part of the family unit.

AMENDATORY SECTION (Amending Order 1361, filed 12/21/78)

- WAC 388-15-212 SERVICE DETERMINATIONS. (1) Chore services need and amount determination((s)) for all applicants and recipients of ((the)) chore services will be made by ((utilizing a total functional ability rating process)) using the Client Review Questionnaire on each ((individual)) adult.
- (2) ((The total functional ability of each individual shall be defined as that person's)) Department staff will administer the Client Review Questionnaire.
- (3) When administering the Client Review Questionnaire, department staff will take into account the client's ability to perform activities of daily living, living conditions and arrangements, and the

availability and use of alternative ((services)) resources, including immediate family, other relatives, neighbors, friends and community programs.

(((3) The department will utilize a total functional ability rating process in determining service need and amount. The functional ability rating tool will be available at the CSO of the department.))

- (4)(a) The Client Review Questionnaire is a series of questions designed to determine the client's need for the tasks which are available from the chore program. In answering each question, either "N", "M", "S", or "T" is circled to indicate the extent of assistance the client needs from the chore program for each task. "N", "M", "S", or "T" are defined as:
- (i) N = Needs No Assistance: The client is either able to perform this task without help or is already receiving all the help needed from other sources.
- (ii) M = Needs Minimal Assistance: The client cannot perform this task without help and needs a minimal amount of assistance from the chore program in addition to whatever help may or may not be received from other sources.
- (iii) S = Needs Substantial Assistance: The client cannot perform this task without help and needs a substantial amount of assistance from the chore program in addition to whatever help may or may not be received from other sources.

(iv) T = Needs Total Assistance: Client is completely unable to perform this task and is not now receiving any help and needs total assistance from the chore program.

- (b) Points are awarded for each task based on the degree of assistance needed from the chore services program. The number of points available for each task is set forth in subsection (5) of this section. The point total is converted into hours using the table set forth in subsection (6) of this section. For clients needing protective supervision or attendant care, as defined in subsection (5) of this section, the amount of services authorized is based on the total number of hours per month the chore provider must be with the client.
- (5) The tasks allowed by the chore program are defined and scored as follows:
- (a) Escort/Transport to Medical Services. The chore provider accompanies a client who cannot travel alone so the client may go to the doctor, dentist, or other medical services. Transportation through the chore provider is allowed when the client has no other means of travel available. The scoring is as follows, based on the need and frequency of service: N = 0, M = 1, S = 2, T = 3.
- (b) Essential Shopping and Errands. The chore provider accompanies a client to shop for food, clothes, and other essential items and to run essential errands because the client needs some assistance. Transportation through the chore provider is allowed when the client has no other means of travel available. The scoring is based on need and frequency of service: N = 0, M = 5, S = 10, T = 15. When the chore provider must perform these tasks for the client because the client is unable to go along the scoring is N = 0, M = 1, S = 3, and T = 5.
- (c) Essential Telephoning. The chore provider helps the client use the telephone or does the telephoning for a client who is unable to use the telephone. Telephoning is limited to making essential appointments and business transactions. The scoring is N=0, M=1, S=2, T=3. When there is no telephone in the home where the client lives, additional points are allowed so that the chore provider or client may use a telephone elsewhere. The additional scoring is N=0, M=1, S=2, and T=3.
- (d) Essential Writing. The chore provider helps the client write or does the writing for a client who is unable to write. Writing is limited to making essential appointments and business transactions. The scoring is N = 0, M = 1, S = 2, and T = 3.
- (e) Noncosmetic Yard Care. The chore provider performs yard care, or assists the client in performing yard care, which is necessary to maintain a client's physical health or safety. Yard care is also authorized when necessary to comply with rental or lease agreements, public housing regulations, and local ordinances. Noncosmetic yard care includes cutting out bushes or branches overgrowing walkways, ice and snow removal, removing fallen branches in walkways or lawns, and mowing lawns immediately adjoining the client's home. Lawn mowing is limited to twice a month during the months of April through October. Noncosmetic yard care does not include gardening, watering lawns and plants, trimming or pruning trees or shrubs, mowing vacant lots, or cleaning gutters. The scoring is N = 0, M = 1, S = 2, and T = 3.
- (f) Splitting/Stacking/Carrying Wood. When the client uses wood as the primary fuel for heating or cooking, or uses wood as an essential supplement to other fuels, a chore provider splits, stacks, and carries

the wood. This task is limited to the wood which the client has or makes available at his/her home. The scoring is N = 0, M = 3, S = 5, and T = 7.

(g) Simple Household Maintenance. The chore provider performs simple household maintenance which does not require the skills of a professional carpenter, plumber, or electrician. These tasks include replacing fuses, changing light bulbs, replacing loose nails and screws, and painting an inside wall where the paint is peeling. The client is responsible for providing supplies necessary for proper maintenance. The scoring is N = 0, M = 1, S = 2, and T = 3.

(h) Laundry. The chore provider washes, dries, irons, and mends clothes and linens used by the client or helps the client to do these tasks. Ironing is limited to that required to make clothes presentable. The scoring is N = 0, M = 1, S = 2, and T = 3. If there are no laundry facilities in the client's own home, additional points are awarded. The scoring for the additional points is N = 0, M = 3, S = 5, and T = 1

(i) Housework. The chore provider performs or helps the client perform those periodic tasks required to maintain the client in a safe and healthy environment. Activities performed include such tasks as cleaning the kitchen and bathroom, sweeping, vacuuming, mopping, cleaning ovens, and defrosting freezers and refrigerators. Washing inside windows and walls is also allowed, but is limited to two times a year. Housework is limited to tasks necessary to protect the client's health and safety and to those areas of the home actually used by the client. The scoring is based on the size of the home and the number of rooms the client actually uses. The scoring is N=0, M=3, S=5, and T=7. An additional three points is awarded if the client lives in a house which is unusually difficult to maintain and/or lacks housecleaning equipment necessary to keep the home clean.

(j) Cooking. The chore provider prepares a meal for the client to eat or assists the client in preparing a meal. When the client has a refrigerator or freezer and is able to heat meals previously prepared, the chore provider will cook more than one meal at a time and store the extra meal(s) in the refrigerator or freezer. Planning of meals, cleaning up after meals, and preparation of a special diet prescribed by a physician are included tasks. Food preservation or canning of large quantities of fruits, vegetables, or meats are not included tasks. The scoring

is based on the preparation of three meals, as follows:

(i) Breakfast N = 0, M = 4, S = 7, T = 10. (ii) Light Meal N = 0, M = 4, S = 7, T = 10. (iii) Main Meal N = 0, M = 5, S = 10, T = 15.

(k) Feeding. The chore provider assists the client to eat. This task may range from cutting food to complete feeding. The scoring is based on feeding three meals, as follows:

(i) Breakfast N = 0, M = 4, S = 7, T = 10. (ii) Light Meal N = 0, M = 4, S = 7, T = 10. (iii) Main Meal N = 0, M = 5, S = 10, T = 15.

(1) Dressing/Undressing. The client needs assistance from the chore provider to dress and undress. The tasks may range from tying shoes and buttoning to completely dressing and undressing the client. Lifting necessary to dress or undress the client is medically-related personal

care. The scoring is N = 0, M = 4, S = 7, and T = 10.

(m) Care of Appearance. The client needs assistance from the chore provider with care of the hair, teeth, dentures, shaving, filing of nails, and other related tasks. The scoring is N=0, M=1, S=3, and T=

(n) Specialized Body Care. The chore provider assists the client with prescribed exercises, prescribed specialized skin care, applying prescribed ointments or lotions, changing prescribed bandages or dressings, and providing foot care beyond washing of feet and filing of toenails. All specialized body care is medically-related personal care. Foot care beyond washing of feet and filing of toenails can be per-formed only by a licensed health practitioner or a member of the client's immediate family. The scoring is N = 0, M = 5, S = 10, and T= 15

(o) Bed Transfer. The chore provider assists the client into and out of bed by providing support and steadying or lifting the client. This task also includes turning or positioning a bedfast client. Lifting and turning or positioning are medically-related personal care. The scoring

is N = 0, M = 1, S = 3, and T = 5.

(p) Ambulation. The chore provider assists an ambulatory client to walk by providing support and steadying or supervision, or assists a nonambulatory client by pushing a wheelchair or supervising the client as he/she propels the wheelchair. The scoring is N = 0, M = 4, S = 7and T = 10.

(q) Wheelchair Transfer. The chore provider assists the client into or out of a wheelchair by providing support and steadying, supervision or lifting. Lifting the client is medically-related personal care. The scoring is N = 0, M = 1, S = 3, and T = 5.

(r) Bathing. The client needs assistance from the chore provider to

wash his/her body. The tasks may range from providing support and steadying or supervision while the client washes to completely washing a client unable to bathe. Lifting the client into the tub or shower and completely bathing a client are medically-related personal care. The

(s) Toileting. The client needs assistance from the chore provider to take care of his/her toileting needs. The chore provider provides support and steadying, supervision, or minor assistance, diapers or gives a bedpan to the client. The chore provider may also provide the medically-related personal care tasks of lifting the client onto the toilet, changing a colostomy or catheter bag and inserting a catheter or irrigating a colostomy. Inserting a catheter or irrigating a colostomy requires appropriate training for the chore provider. The scoring is

N = 0, M = 5, S = 10, T = 15.

(t) Remind to Take Medicines. The chore provider assists the client to take prescribed medicines at the right time and/or in the right dosage. The tasks may range from reminding the client to take a prescribed medicine to administering a prescribed oral medication, eye drops or a prescribed medication by injection. All tasks except reminding a client to take a prescribed medicine are medically-related personal care. Only a licensed health practitioner or a member of the client's immediate family can give injections (RCW 18.88.285). The scoring for reminding to take medication is N = 0, M = 1, S = 2, and T = 3. Additional scoring for the medically-related personal care tasks is as follows: N = 0, M = 1, S = 2, and T = 3.

(u) Family Care. The chore provider supervises children or performs tasks for children when the client is physically unable to perform these tasks or is temporarily absent from the home because of a medical or emotional emergency. Tasks which may be performed for children are similar to tasks performed for adult clients: Laundry, cooking, feeding, dressing, bathing, toileting, etc. When in the home and able to do so, the client will retain as much responsibility as possible for directing and supervising the children. If the client is temporarily out of the home or is unable to take responsibility for directing and managing the children, this responsibility must be assumed by a relative or a friend of the client. The chore provider provides the same quality of daily su-pervision of children's activities as would be provided by a babysitter, but may not act as a parent substitute or make major decisions affecting the children. The family care question has four parts. Each part considers the ages, number, and level of responsibility of the children and the presence of a spouse when determining the need for chore services

(i) Part one determines the need for additional help cleaning the household because of the presence of children. The scoring is N = 0,

M = 4, S = 7, and T = 10.

(ii) Part two determines the need for escort and transportation, laundry services, meal preparation and shopping, and bathing and dressing for the client's children. The scoring is N=0, M=5, S=10, and T=15.

(iii) Part three determines the need for physical supervision of the children. When the client is in the home, but unable to supervise, the scoring is N = 0, M = 5, S = 10, and T = 15.

(iv) Part four determines the need for supervision of children when the client is temporarily absent from the home because of hospitalization. This question is not scored. The number of days and the number of hours per day that the children need supervision is recorded. The monthly authorization is the total number of hours required for supervision. The chore provider performs household and personal care tasks for the children during the hours of supervision. Supervision of children when the client is absent from the home must not exceed two weeks.

(v) Protective Supervision/Attendant Care. The chore provider suervises or watches the client when he/she cannot safely be left alone.

Protective supervision may be necessary when a person:

(i) May hurt himself/herself, others, or damage property if left alone, or

(ii) Is confused and may wander away, turns on a stove and forgets to turn it off, becomes easily disoriented, or forgets to take necessary medication.

The chore provider performs any household or personal care tasks during the hours of supervision. The scoring is based on the number of days per month and hours per day during which the chore provider must be with a client in need of protective supervision. The authorization is the total number of protective supervision hours required by the client each month. In attendant care, the chore provider is available to help a client who requires assistance with such unscheduled tasks as toileting, ambulation, and wheelchair transfer. The chore provider performs any household or personal care tasks during the hours of attendance to the client. The scoring is based on the number of days per month and hours per day during which the chore provider must be with a client in need of attendant care. The authorization is the total

(6) Except for cases where protective supervision, attendant care, or supervision of children when the client is temporarily absent are required, as defined in subsection (5)(v) of this section, the amount of hours of chore services authorized per month shall be determined by translating the total number of points awarded on the Client Review Questionnaire into a monthly authorization, utilizing the following CRQ Authorization Ceiling Chart:

number of attendant care hours required by the client each month.

	CEILINGS HO
CRQ SCORE	PER MONT
1–4	5
5-9	
10-14	11
15–19	14
20–24	18
25–29	21 24
30-34	24
35–39	28
40-44	31
45-49	
50–54	37
55-59	41
60-64	44
65-69	51
75-79	<u>54</u> 57
80-84	60
85-89 90-94	64
95-99	67
	70
100-104 105-109	74
110-114	77
115-119	80
120-124	83
125–129	87
130–134	90
135-139	93
140–144	97
145–149	100
150–154	_103
155–159	106
160-164	110
165-169	113
170–174	
175–179	120
180-184	123
185-189 190-194	126 129
195–199	132
200-205	135 138
206-209 210-214	142
215–219	145
220–224	148
225–229	151
230–234	155
235-239	158
240-244	161
245-249	165
250–254	168
255–259	171

260-264	174

The service worker may authorize fewer hours according to the client's individual circumstances. Protective supervision, attendant care, and supervision of children when the client is temporarily absent are authorized for the number of days per month and hours per day the services are required.

(7) The client/applicant may request approval from the department to exceed the ceiling hours authorized per month, as determined in subsection (6) of this section. The department shall authorize the number of additional hours necessary to maintain the client/applicant

in his/her own home when:

(a) There are circumstances of a demonstrated duration, frequency, or severity which require additional hours of allowable chore services to avoid adverse effects to his/her health or safety; and,

(b) The need for additional hours is specific and clearly measurable. (8) All clients/applicants shall be informed in writing of the process as defined in subsection (7) of this section and shall have the right to

request from the department approval to exceed the authorized hours as set forth in subsection (6) of this section.

(9) When the department denies a request for additional hours or makes approval for fewer additional hours than requested, the client/applicant shall receive notice of his/her right to contest the decision pursuant to chapter 388-08 WAC. The department shall approve or deny requests within thirty days.

(((4))) (10) Chore services may be provided either through ((direct client payments)) the individual-provider-program or through the contracted ((services)) program, as deemed most appropriate by

((the)) department policy established by the state office.

AMENDATORY SECTION (Amending Order 1238, filed 8/31/77)

WAC 388-15-213 PAYMENT. (1) Payment may be made ((to)) for services performed by a ((spouse, father, son or daughter when he or she)) relative, but payment to a spouse, father, mother, son or daughter can be made only when the person:

(a) Has to give up paid employment (more than thirty hours per

week) to give the service, or

(b) Would otherwise need to take paid employment (more than thirty hours per week), or

(c) Would otherwise be eligible to receive general assistance to meet

his/her own financial need.

(2) ((The monthly standard for chore service shall be the actual hourly or monthly cost (including FICA tax when applicable) but not

to exceed the prevailing rate.

(3) The monthly standard for chore service)) Payment to the spouse providing chore services to an incapacitated, eligible client shall not exceed the amount of ((her requirements if she were eligible)) a oneperson standard for a continuing general assistance grant. Refer to WAC 388-29-100.

(3) In the contracted program, payment is made to the contractor who directly pays the chore provider. (Refer to WAC 388-15-208.)

(4) In the individual-provider-program, payment is made to the client who pays the chore provider. (Refer to WAC 388-15-208.)

(a) An hourly wage is paid for the actual number of hours worked on all chore services tasks, except for protective supervision, attendant care, and supervision of children when the client is temporarily absent.

(i) The hourly wage rate must at least comply with federal mini-

mum wage guidelines.

(ii) The maximum hourly wage rate shall not exceed the amount set by the Community Services Office (CSO) administration and should consider the prevailing rate in the community for similar services.

(b) A monthly rate is paid for protective supervision, attendant care, and supervision of children. The monthly rate is determined by the service worker after discussion with the client and chore provider, but it shall not exceed a maximum rate set by the department. It will be prorated by days and hours of service.

(c) An individual-provider-program eligible client/applicant may request approval from the department to exceed the maximum monthly rate set by the department or the maximum hourly wage established by the Community Services Office. The department shall authorize a higher payment rate necessary to maintain the client/applicant in his/her own home when:

(i) The need for the higher payment is specific and clearly measur-

able; and,

(ii) The client/applicant provides documentation that services are not available at the established maximum payment rate; and,

(iii) The client/applicant has made a reasonable effort to find a qualified provider at the established maximum payment rate; and,

(iv) The total cost for the chore services does not exceed ninety percent of the total cost for skilled nursing care; except that this limitation on the maximum monthly cost shall not apply for a period of ninety consecutive days from the date of the request to exceed the maximum monthly rate.

(d) All clients/applicants shall be informed in writing of the process as defined in subsection (c) of this section and shall have the right to request from the department approval to exceed the maximum month-

ly or hourly rate.

(e) When the department denies a request to exceed the maximum payment rates or makes approval at a lesser rate than requested by the client/applicant, the client/applicant shall receive notice of his/her right to contest the decision pursuant to chapter 388-08 WAC. The department shall approve or deny requests within thirty days.

"live-in" arrangement as part of the case plan providing for supervised living;)) board and room to the chore provider, the department may make a payment ((may be made to cover the cost of the meals; or the expenses associated with a "live-in" arrangement)) to partially reimburse the cost of this expense. The payment shall not exceed an allowance established by the department and shall be prorated by days of service.

(g) Payment to the provider is made only after service delivery has been verified.

AMENDATORY SECTION (Amending Order 1238, filed 8/31/77)

WAC 388-15-215 LIMITATIONS ON PROGRAM. (1) The chore services program is not a teaching or companionship program and cannot be used for the purpose of delivering skilled nursing care or developing social, behavioral, recreational, communication or other type skill. Companionship means being with a person in his/her home for the purpose of preventing loneliness or to accompany him/her outside the home, except on basic errands or medical appointments.

(2) Chore services cannot be ((approved)) provided in a group home, ((CCF, ICF or SNF, and)) congregate care facility, intermediate care facility or skilled nursing facility, but can be provided in an adult family home or foster home ((only)) on an emergency((, time-limited)) basis, not to exceed two weeks. Shared living arrangements

are not considered group ((living)) homes.

(3) Chore services ((is)) are provided for the person needing and authorized to receive the service, not for other household members unless they are part of the total chore services plan which includes them as eligible service clients. ((Services include arranging for eligible individuals to receive chore services, and providing information about individuals in need of chore service to community resources.))

(4) Chore services are not provided when community resources or family, neighbors, or friends are available and willing to provide the

service without charge.

(5) All approvals for additional hours and higher payment rates are reevaluated by the department after a period of six months. These reevaluations are continued for an additional six months, denied, or altered to correspond with the client's present chore services need. The client shall receive notice of his/her right to contest reevaluations which are denied or approved at a lower rate of payment or fewer service hours than initially approved.

(6) Chore services cannot be used for child care for working

parent(s).

REPEALER

The following sections of the Washington Administrative Code are repealed:

(1) WAC 388-15-210 CHORE SERVICES FOR ADULTS AND FAMILIES.

(2) WAC 388-15-211 CHORE SERVICES FOR FAMILIES.

WSR 81-01-110 PROPOSED RULES DEPARTMENT OF SOCIAL AND HEALTH SERVICES (Public Assistance)

[Filed December 24, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Department of Social and Health Services, intends to adopt, amend, or repeal rules concerning repayment of overpayment resulting from department error, amending WAC 388-44-127.

It is the intention of the secretary to adopt these rules on an emergency basis prior to the hearing.

Correspondence concerning this notice and proposed rules attached should be addressed to:

N. Spencer Hammond Executive Assistant Department of Social and Health Services Mailstop OB-44 C Olympia, WA 98504

Interpreters for people with hearing impairments and brailled or taped information for people with visual impairments can be provided. Please contact William B. Pope, Chief, Office of Administrative Regulations, at State Office Building #2, 12th and Jefferson, Olympia, Washington, Phone (206) 753-7015, by January 14, 1981. The meeting site is in a location which is barrier free:

that such agency will at 10:00 a.m., Wednesday, January 28, 1981, in the Auditorium, Office Building #2, 12th and Franklin, Olympia, Washington, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 9:00 a.m., Wednesday, February 4, 1981, in William B. Pope's office, 4th Floor, Office Building #2, 12th and Franklin, Olympia, Washington.

The authority under which these rules are proposed is RCW 74.08.090.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 28, 1981, and/or orally at 10:00 a.m., Wednesday, January 28, 1981.

Dated: December 24, 1980 By: Glen H. Miller Assistant Secretary

STATEMENT OF PURPOSE

This statement is filed pursuant to RCW 34.04.045.

Amend WAC 388-44-127.

Purpose of the rule or rule change is to replace a rule on overpayments which has been found invalid by the Thurston County Superior Court.

Statutory authority: RCW 74.08.090.

Summary of the rule or rule change: This rule incorporates the "doctrine of equitable estoppel", in effect stating that a person should not be liable for repayment of a debt that is determined to be inequitable. This amended WAC section provides factors by

which to measure equitability of a department caused overpayment.

Person or persons responsible for the drafting, implementation and enforcement of the rule:

Name of initiator: Dave Andersen

Title: Program Manager

Office: Bureau of Income Maintenance,

Phone: 3-4373 Mail Stop: OB-31 C

The person or organization (if other than DSHS) who proposed these rules is: None These rules are necessary as a result of State court decision: Stonecipher, et al. v. Thompson (Thurston County Superior Court 79-2-00252-3, September 11, 1980).

AMENDATORY SECTION (Amending Order 1298, filed 6/1/78)

WAC 388-44-127 REPAYMENT OF OVERPAYMENT RESULTING FROM DEPARTMENT ERROR. (1) Overpayments resulting from department error shall not be used as the basis for a mandatory grant deduction. When such overpayment is verified, the amount of the overpayment becomes a debt due the state ((unless)) only if relief from liability ((is)) may not be granted to a recipient or former recipient pursuant to this section.

(2) When such an overpayment is discovered, and before ((it is established as an account receivable, the ESSO shall determine)) liability is imposed, the CSO must first determine that recovery would not

be inequitable. Recovery shall be deemed inequitable if:

(((a) Whether the overpayment resulted from error on the part of the department and;

(b) Whether there was any fault on the part of the recipient in obtaining or retaining the overpayment. "Fault," as used in this section, means either fraud or nonwillful error.

- (3) When an overpayment results from error on the part of the department and no fault on part of the recipient in obtaining or retaining the assistance, the ESSO administrator or his immediate designee shall determine whether or not recovery of the overpayment would be inequitable. Recovery shall be inequitable only in the following circumstances:
- (a) The recipient was in financial need at the time the overpayment occurred, and;
- (b) The recipient did not receive assistance in excess of financial need as computed according to department standards, and;
- (c) The overpayment was due to an eligibility factor unrelated to financial need. (See WAC 388-44-035 and 388-44-040.)))
- (a) The department admitted or stated to the recipient or to the recipient's authorized representative that the recipient was entitled in whole or in part to the moneys or services overpaid, or acted in a manner which would reasonably lead that recipient to believe that he or she was eligible to receive in whole or in part the moneys or services overpaid; and

(b) The recipient retained or accepted the moneys or services overpaid on the faith of such an admission, statement, act or omission; upon which he or she had a right to rely; and

(c) The recipient would suffer an injury if the department were allowed to repudiate its admission, statement, act or omission.

"Injury," as used in this section includes the imposition of liability

for repayment of a debt due the state.

- ((4))) (3) If recovery would be inequitable, the recipient shall not be liable for repayment; the overpayment shall not be a debt due the state, and the recipient shall be so informed.
- (((5) Department decisions made pursuant to this section shall be subject to fair hearing review.
- (6) "Recipient," as used in this section, also means "former recipient."))
- (4) If recovery would not be inequitable, the recipient shall be notified that he or she is liable for repayment of the debt. He or she shall also be informed as to the specific reasons why recovery would not be inequitable, including a copy of this rule, and as to his or her right to contest such decision.
- (5) Department decisions made pursuant to this section shall be subject to fair hearing review in accordance with the procedures set

forth in chapter 388-08 WAC and appropriate findings and conclusions shall be made on all of the factors made pertinent in this section.

WSR 81-01-111 PROPOSED RULES DEPARTMENT OF SOCIAL AND HEALTH SERVICES

(Public Assistance)
[Filed December 24, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Department of Social and Health Services, intends to adopt, amend, or repeal rules concerning:

Amd ch. 388-11 WAC Support of dependent children—Alternative method.

Amd ch. 388-14 WAC Support enforcement.

Correspondence concerning this notice and proposed rules attached should be addressed to:

N. Spencer Hammond Executive Assistant Department of Social and Health Services Mailstop OB-44C Olympia, WA 98504

Interpreters for people with hearing impairments and brailled or taped information for people with visual impairments can be provided. Please contact William B. Pope, Chief, Office of Administrative Regulations, at State Office Building #2, 12th and Jefferson, Olympia, Washington, Phone (206) 753-7015, by January 19, 1981. The meeting site is in a location which is barrier free:

that such agency will at 2:00 p.m., Wednesday, January 28, 1981, in the Auditorium, Office Building #2, 12th and Franklin, Olympia, Washington, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 9:00 a.m., Wednesday, February 11, 1981, in William B. Pope's office, 4th floor, Office Building #2, 12th and Franklin, Olympia, Washington.

The authority under which these rules are proposed is RCW 74.08.090.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 28, 1981, and/or orally at 2:00 p.m., Wednesday, January 28, 1981, Auditorium, Office Building #2, 12th and Franklin, Olympia, Washington.

Dated: December 24, 1980
By: Richard M. Pinsky
Assistant Secretary

STATEMENT OF PURPOSE

This statement is filed pursuant to RCW 34.04.045.

Amend chapter 388-11 WAC.

Amend chapter 388-14 WAC.

Purpose of the rule or rule change is to make several revisions to rules on support enforcement.

Statutory authority: RCW 74.08.090. Summary of the rule or rule change:

WAC 388-11-011 Removes the reference to action by the U.S. Postal Service from this definition. The Office of Support Enforcement does not have the ability to direct the Postal Service to act at any particular time. WAC 388-11-105 Inserts additional language giving the review examiners authority to remand a case to the hearing examiner, not only for taking of additional evidence or argument, but also for entry of findings of fact and conclusions of law, and in initial decision in conformance with the order of remand. The problem here has been that absent parents and OSE have lost a right to a subsequent review because the review examiners were rewriting the decision; consequently, this was the initial decision, with no one to appeal to for review.

WAC 388-11-115 Inserts "agreed settlement" into the vacation for fraud provision. WAC 388-14-220 Gives the Chief, Office of Support Enforcement, or his designee(s), subpoena powers, in line with OSE's reorganization.

WAC 388-14-302 Repeals the language "old age or disability insurance". We are inserting in there instead, the words "social security". This is to remove an ambiguity wherein certain individuals have construed this provision as prohibiting a nonassistance application when the absent parent had "disability insurance benefits". These benefits, when private and unpaid, are subject to our enforcement process.

WAC 388-14-385 Amends the conference board provision to give effect to the abolition of the Regional Supervisor positions. The Chief, or his designee, will appoint the conference board. The membership in the conference board is no longer limited to the staff of a particular "region". We also have included two specific areas for consideration of a conference board. These involve waiving the interest payments on support debts and requests to waive nonassistance support enforcement fees. They were already, probably, included in the general clause, but questions have come up recently whether or not there has been a delegation by the secretary of that authority to the conference board. A typographical error is also cured in the last paragraph of the regulation.

Person or persons responsible for the drafting implementation and enforcement of the rule:

Name of initiator: Robert Querry

Title: Chief

Office: Support Enforcement Phone: 3-1431

Mail Stop: FU-11

The person or organization (if other than DSHS) who proposed these rules is: None

These rules are not necessary as a result of federal laws, federal court decisions or state court decisions.

AMENDATORY SECTION (Amending Order 1465, filed 12/14/79)

WAC 388-11-011 DEFINITIONS. (1) "Locate" for purposes of this chapter shall mean service of the notice and finding of financial responsibility in a manner prescribed by WAC 388-11-040.

(2) "Reasonable efforts to locate" shall mean any of the following

actions taken on a case:

- (a) Mailing of the notice and finding of financial responsibility by certified mail, return receipt requested to an address, reasonably believed by office of support enforcement to be a mailing address of the responsible parent((, and presentation of said notice by the United States Postal Service to the address prior to the expiration of the sixtyday period specified in WAC 388-11-065(9) without effecting a locate of the responsible parent)); or
- (b) Referral to a sheriff, other server of process or locate service or other agent or employee of the department for locate activities if the responsible parent is not located under (a) above or if no known mailing address exists but the information which office of support enforcement has, reasonably indicates that the responsible parent can be located; or
- (c) When service cannot be accomplished, tracing activity as stated below:
- (i) Checking of local telephone directories and attempts by telephone or mail to contact the applicant/recipient, applicant/custodian, relatives of the responsible parent, past or present employers or the postal authorities when appropriate;
- (ii) Contacting state agencies, union, financial, or fraternal organizations available on the local level to which the responsible parent is known to have had contact or membership.
- (d) Referral to state parent locator service when tracing efforts under (c) above are exhausted;
- (e) Referral to the attorney general, a prosecuting attorney or the internal revenue service for specific legal or collection action.
- (3) "The date the state assumes responsibility for the support of the dependent child or children on whose behalf support is sought" shall mean the date payment of an AFDC-R, AFDC-E, AFDC-FC or state only foster care grant is authorized or September 1, whichever is later.
- (4) "Department" means the state department of social and health services. For purposes of chapter 388-11 WAC, unless otherwise clearly indicated, "department" shall mean the chief, office of support enforcement or his designee.
- (5) "Secretary" means the secretary of the department of social and health services, or the secretary's designee or authorized representative, which for purposes of chapter 388-11 WAC shall mean the designee of the secretary, the chief, office of hearings or his designee.
- (6) "Hearing examiner" shall mean the hearing examiner employed by the department of social and health services who hears the testimony and makes the initial decision under chapter 388-11 WAC
- (7) "Dependent child" means any person under the age of twentyone who is not otherwise emancipated, self-supporting, married, or a member of the armed forces of the United States.
- (8) "Superior court order" means any judgment or order of the superior court of the state of Washington ordering payment of a set or determinable amount of support moneys, or an order of a court of comparable jurisdiction of another state ordering payment of a set or determinable amount of support moneys. Orders of the superior court which fail to expressly require payment of support by a responsible parent or orders which fail to specifically relieve the responsible parent of the support obligation shall not constitute a superior court order.

(9) "Responsible parent" means the natural parent, adoptive parent, or stepparent of a dependent child.

- (10) "Stepparent" means the present spouse of the person who is either the mother, father, or adoptive parent of a dependent child, and such status shall exist and continue as provided for by RCW 26.16.205 until the relationship is terminated by death or dissolution of marriage.
- (11) "Support moneys" means any moneys paid to satisfy a support obligation whether denominated as child support, spouse support, alimony, maintenance, or any other such moneys intended to satisfy an obligation for support of any person or satisfaction in whole or in part of arrears or delinquency on such an obligation.
- (12) "Future" support or "future and current" support or "future/current" support shall mean support moneys paid to satisfy

the support obligation for the instant or present month as opposed to satisfaction of support obligations owed for previous and past months which, having been unpaid, are delinquent.
(13) "Debt," "arrears," "delinquency," "past support," shall all

mean the amount owed for a period of time prior to the instant month but is owed for a period of time in the past.

- (14) "Need" means the necessary costs of food, clothing, shelter, and medical attendance for the support of a dependent child or children.
- (15) "Good cause" means that there is substantial reason or legal justification for delay, including a showing of those grounds enumerated in RCW 4.72.010 and CR60 and allegation is made of a defense under WAC 388-11-065.
- (16) "Assignment pursuant to RCW 74.20A.040" shall mean the assignment made by an applicant/custodian of support rights pursuant to WAC 388-14-310.
- (17) Fraud for the purposes of WAC 388-11-115 means (a) the representation of the existence or nonexistence of a fact; (b) its materiality; (c) its falsity; (d) the speaker's knowledge of its truth; (e) his/her intent that is should be acted on by the person to whom it is made; (f) ignorance of its falsity on the part of the person to whom it is made; (g) the latter's reliance on the truth of the representation; (h) his/her right to rely upon it; and (i) his/her subsequent damage.

AMENDATORY SECTION (Amending Order 1465, filed 12/14/79)

WAC 388-11-105 REVIEW OF INITIAL DECISION. Within thirty days of service of the initial decision, either the appellant or the office of support enforcement may petition the secretary or the secretary's designee, in writing, for review of the initial decision and order. Such petition for review shall set forth in detail the basis for the requested review, and shall be mailed to the other party by certified or registered mail to the last known address of the party.

The petition shall be based on any one of the following causes ma-

terially affecting the substantial rights of the petitioner:

(1) Irregularity in the proceedings of the hearing examiner or adverse party, or any order of the hearing examiner, or abuse of discretion, by which the moving party was prevented from having a fair

(2) Misconduct of prevailing party;

(3) Accident or surprise which ordinary prudence could not have guarded against;

(4) Newly discovered evidence, material for the party making the application, which he could not with reasonable diligence have discovered and produced at the hearing;

(5) That there is no evidence or reasonable inference from the evidence to justify the decision, or that it is contrary to law or these rules;

(6) Error in mathematical computation;

- (7) Error in the law occurring at the hearing and objected to at the time by the party making the application;
- (8) That the moving party is unable to perform according to the terms of the order without further clarification;

(9) That substantial justice has not been done:

- (10) Fraud or misstatement of facts by any witness, pertaining to any defense provided for in WAC 388-11-065;
- (11) Clerical mistakes in the decision arising from oversight or omission; and/or
- (12) That the decision and order entered, because the responsible parent failed to appear at the hearing, should be vacated and the matter be remanded upon showing of the grounds enumerated in RCW 4.72.010 or CR60.

In the event no petition for review is made as provided herein by any party, the initial decision and order of the hearing examiner shall be final as of the date of filing and becomes the decision and order of the department. No appeal may be taken therefrom to the courts and the debt created is subject to collection action.

After receipt of a petition for review, the secretary or the secretary's designee shall consider the initial decision and order, the petition or petitions for review, the record or any part thereof and such additional evidence and argument as he may in his or her discretion allow. The secretary or the secretary's designee may remand the proceedings to the hearing examiner for additional evidence ((or)), argument, and/or for entry of findings of fact, conclusions of law and an initial decision in conformance with the order of remand. The secretary or the secretary's designee may deny review of the initial decision and order and thereupon deny the petition or petitions at which time the initial decision and order shall be final as of the date of said denial and all parties shall forthwith be notified, in writing, of said denial by certified mail to

the last known address of the parties. Unless the petition is denied, the secretary or the secretary's designee shall review the initial decision and order and shall make the final decision and order of the department. The final decision and order shall be in writing and shall contain findings and conclusions as to each contested issue of fact and law. The initial findings of fact, conclusions of law, and decision and order shall not be modified unless the findings of fact are unsupported by substantial evidence in view of the entire record and/or unless the applications of law in the initial decision are incorrect in the reasoned opinion of the review examiner. A copy of the decision and order, including the findings and conclusions, shall be mailed to each party to the appeal by certified mail to the last known address of the party. The decision and order shall authorize collection action, as appropriate, under chapter 74.20A RCW.

AMENDATORY SECTION (Amending Order 1465, filed 12/14/79)

WAC 388-11-115 FRAUD-VACATION OF DECISION. (1) Any initial decision, final decision, agreed settlement or consent order may be vacated if the decision or order was based upon fraud by any witness or party.

(2) The motion to vacate shall be filed within a ((reasonably)) reasonable period after the date that the fraud has been discovered or

should have been discovered.

AMENDATORY SECTION (Amending Order 1305, filed 6/15/78)

WAC 388-11-135 SERVICE. Service of the decision and order or notice of hearing pursuant to WAC 388-11-120 or 388-11-130 shall be by mailing a copy of the decision ((and)) and order or notice of hearing to the last known address of the appellant by certified mail, and by mailing a copy of said decision and order or notice of hearing to the last known address of appellant's attorney or other representative at the hearing, if any.

AMENDATORY SECTION (Amending Order 1465, filed 12/14/79)

WAC 388-11-140 MODIFICATION. Based upon a showing of good cause and a material change in circumstances, either the responsible parent or the office of support enforcement may petition the secretary or the secretary's designee to issue an order requiring the responding party to show cause why a decision previously entered determining responsibility for periodic future support payments, consent order, agreed settlement, or a final determination for periodic future support payments pursuant to WAC 388-11-050, ought not be prospectively modified. The petition must be accompanied by a supporting affidavit setting forth the particular facts relied upon. On receipt of the petition and affidavit, the secretary or the secretary's designee shall issue to the petitioner the show cause order setting forth the time, date, and place of the show cause hearing.

The hearing shall be a contested case, shall be set not less than fifteen days nor more than thirty days from the date of service unless extended for good cause shown.

The petitioner shall serve the responding party with a copy of the petition, affidavit, and show cause order in the manner of a summons in a civil action or by certified mail, return receipt requested.

An order to appear and show cause under this modification provision may not issue unless the previous decision, determination pursuant to WAC 388-11-150, consent order, or agreed settlement of which modification is requested was entered pursuant to RCW 74.20A.055 and there is no superior court order for support. The hearing examiner, on petitions to modify, shall consider the standards set forth in WAC 388-11-100. If the responding party fails to appear at the hearing, the hearing examiner shall grant relief as a default order based upon the prayer for relief in the petition and affidavit. Within thirty days of entry of the default order, the defaulting party may petition the secretary or the secretary's designee pursuant to WAC 388-11-105 to vacate the default order upon a showing of any of the grounds enumerated in RCW 4.72.010 or CR60. If the petitioner fails to appear at the hearing, the hearing examiner shall enter an order dismissing the petition for modification. The hearing examiner may set the effective date of prospective modification as either the date of entry of the order or the date of receipt of the petition or any time in between, but if no effective date is set, the effective date shall be the date of the entry of the order. Any decision and order under this section shall be an initial decision by the hearing examiner subject to a petition for review by the secretary or the secretary's designee pursuant to WAC 388-11-105.

It shall not be necessary for the responsible parent or the office of support enforcement to show material change of circumstances if prospective modification is sought as to a final determination for periodic future support payments pursuant to WAC 388-11-050.

AMENDATORY SECTION (Amending Order 1465, filed 12/14/79)

WAC 388-11-150 CONSENT ORDER. In the absence of a superior court order, informal disposition of any contested case or petition or order to show cause for modification wherein a debt is claimed pursuant to chapter 171, sections 17 and/or 22, Laws of 1979 ex. sess. [RCW 74.20.320][RCW 74.20.330], RCW 74.20.040, 74.20A.030, 26.16.205 and/or 74.20A.250 is encouraged where feasible and not specifically precluded by law. Said cases may be disposed of by stipulation, agreed settlement, or consent order. The hearing examiner shall approve any consent order disposing of a contested case unless specifically contrary to law. Informal disposition on consent order shall be deemed to be a request for hearing granting jurisdiction to the hearing examiner to approve said consent order without the necessity of testimony or hearing, upon presentation by the office of support enforcement. If said negotiation as to a consent order is commenced within twenty days of service on the responsible parent of the notice and finding of financial responsibility, and such negotiations fail, a hearing shall be scheduled and held within thirty days of the breakdown of negotiations. The obligation to pay support or repay the debt, unpaid when due, stated in the consent order or agreed settlement is subject to collection action. Consent orders and agreed settlements are not subject to review pursuant to WAC 388-11-105 but are subject to modification pursuant to WAC 388-11-140 and may be vacated for fraud pursuant to WAC 388-11-115.

AMENDATORY SECTION (Amending Order 1305, filed 6/15/78)

WAC 388-14-220 SUBPOENA POWER. The chief, ((regional supervisors, district supervisors, claims officers and support enforcement officers HH)) of the office of support enforcement ((are)) or his designee is a duly appointed ((officers)) officer empowered to issue subpoena of witnesses, books, records, etc., pursuant to RCW 74.04-290 and chapters 388-11 and 388-14 WAC as to matters ((they deem)) he deems relevant to the performance of ((their)) his duties.

AMENDATORY SECTION (Amending Order 1465, filed 12/14/79)

WAC 388-14-302 NONASSISTANCE SUPPORT ENFORCE-MENT-PERSONS ELIGIBLE. (1) Any resident of the state of Washington who is a physical and legal custodian or guardian of a person who is a resident of the state of Washington and who is not a recipient of public assistance for whom a support obligation is owed and who is not receiving adequate support (as defined by WAC 388-14-100) from persons owing a duty to pay support may apply for nonassistance support enforcement services to establish or enforce or collect an obligation for support including accrued arrears: PROVIDED, That the office of support enforcement may also act to establish paternity where it is a necessary part of establishing support obligations for nonassistance clients. When the person(s) owing the duty to pay support is deceased or is eligible for or receiving ((old age or disability insurance)) social security benefits, public assistance moneys, supplemental security income, or is participating in any other governmental, private charity or other rehabilitation program providing benefits at less than the standards in WAC 388-29-100, the application cannot be accepted.

(2) Any person who has been provided support enforcement services as a result of an approved application for public assistance may also apply for nonassistance support enforcement services effective with the date of termination of public assistance. An application made prior to termination shall not be effective until the first of the month following termination from assistance. Support enforcement services may be continued by the office of support enforcement for a period of time not to exceed four months following last month in which public assistance was paid as a continuation of actions maintained as a result of an assignment pursuant to WAC 388-24-108 and 388-14-200. During such four month period, all support moneys collected except those collected to satisfy arrears assigned to the department under chapter 171, sections 17 and 22, Laws of 1979 ex. sess. [RCW 74.20.320][RCW 74.20.330], 42 USC 602 (a)(26)(A), RCW 74.20A.250 and/or 74-20A.030 shall be remitted to the children's custodian without deduction of fees for nonassistance services.

AMENDATORY SECTION (Amending Order 1465, filed 12/14/79)

WAC 388-14-385 CONFERENCE BOARD. A conference board is herewith established to make inquiry into, determine facts and attempt to resolve matters in which a responsible parent, custodial parent or other person feels aggrieved by actions taken by the office of support enforcement pursuant to chapters 74.20, 74.20A RCW, or Title IV-D of the Social Security Act (Title 42 USC).

The intent and purpose of the conference board is to facilitate the informal speedy resolution of grievances by responsible parents, custodial parents, or other persons. An applicant for a conference board proceeding must have made a reasonable attempt and have failed to resolve the grievance or issue with the workers before a conference board may act to attempt to resolve the issue.

The ((regional supervisor or his designee or the)) chief, office of support enforcement, or his designee may assemble a conference board on application of the aggrieved person or on his own motion to investigate, find facts, and state or apply policy or law to the end of resolving grievances.

If the grievance or issue presented in an application for conference board does not involve a factual dispute, or if the disputed fact(s) even if resolved in favor of the applicant would not provide a basis upon which relief could be granted to the applicant by a conference board acting in accordance with the standards provided for herein, the ((regional supervisor)) chief or his designee may take such action as he/she deems appropriate and to that end he/she may individually exercise any of the authority provided for in this regulation. If an apparent factual dispute exists the conference board shall be composed of the ((regional supervisor)) chief or his designee, who shall serve as chairman, and two staff members, if deemed necessary, appointed by the ((regional supervisor)) chief or his designee ((or alternatively the chief, office of support enforcement, may appoint the conference board from the staff of that region)). The conference board shall dissolve upon issuance of decisions on matters for which it was appointed.

((Nothing herein shall preclude the chief, office of support enforcement, form appointing a conference board for matters deemed appropriate.))

The chairman of the conference board is herewith authorized as a duly appointed officer empowered to issue subpoena of witnesses, books, records, etc., as provided for in RCW 74.04.290 and shall have power to subpoena witnesses, administer oaths, take testimony, and compel the production of such papers, books, records, and documents as he deems relevant to the resolution of the grievance under consideration. Additional evidence may be taken by affidavit or other written submission when necessary or practicable together with written or oral argument. Persons having specific familiarity with the matter at issue or technical expertise with the subject may be designated to advise the board as required.

The conference board's jurisdiction shall include but shall not be limited to the following areas:

- (1) Complaints as to the conduct of individual staff members while acting in the scope of their duties. The decision of the board shall be directed to the first line supervisor for action as appropriate;
- (2) Review of denial of application for or termination of nonassistance support enforcement services;
- (3) Review of allegations of error as to the distribution of support moneys;
- (4) Resolution of amounts of arrears claimed due and rate of repayments;
- (5) Requests to release or refund moneys taken pursuant to RCW 74.20A.080 to provide for the reasonable necessities of responsible parent or parents and minor children in their home;
 - (6) Requests for deferral of support enforcement action:
- (7) Requests for partial or total charge-off of support arrears pursuant to RCW 74.20A.220 or declination to collect support arrears pursuant to RCW 74.20.040 on nonassistance cases:
 - (8) Requests to waive interest pursuant to RCW 74.20A.190;
- (9) Requests to waive or defer the nonassistance support enforcement fee pursuant to RCW 74.20.040;
- (10) Any other matter requiring explanation of or application of policy or law to an issue in a specific case or clarification of facts in said case.

The decision, including a decision to deny a request for a conference board, shall be in accordance with applicable statutes, case law, department of social and health services rules and regulations, published office of support enforcement manuals, support enforcement policy bulletins and the exercise of reasonable administrative discretion. The decision shall be in writing, and shall find the facts, applicable law,

policies applied, and clearly state the decision. If the decision is the result of a conference board, that decision shall represent the decision of a majority of the board. Decisions inconsistent with the above standards shall be vacated by the chief of the office of support enforcement and ((the issue)) remanded ((to the regional supervisor)) for issuance of a new decision in compliance with the standards.

A file of pertinent documents shall be established for each case and a copy of the decision, signed by the chairman, shall be distributed to the petitioning party, the appropriate office of support enforcement district field office for action consistent with the decision of the board,

and the chief, office of support enforcement.

Decisions to grant partial or total charge-off pursuant to RCW 74-.20A.220 of arrears owed to the department of social and health services under RCW 74.20A.030, 74.20A.250, chapter 171, sections 17 and 22, Laws of 1979 ex. sess. [RCW 74.20.320][RCW 74.20.330], or 42 USC 602(a)(26)(A) shall be based on the following considerations which shall be found and stated in the written decision of the conference board fully justifying the action taken:

(1) Error in law or bona fide legal defects which materially diminish chances of collection; or

- (2) Substantial hardship to minor children in the household of the responsible parent or other minor children for whom the responsible parent actually provides support which hardship is to be measured against income standards for public assistance and consideration of all available income, property and resources of the responsible parent and the necessity to apportion the income and resources of the responsible parent on an equitable basis with the children for whom the arrears accrued; or
- (3) Costs of collection action in the future which are greater than the amount to be charged off; or
- (4) Settlement from lump sum cash payment which is beneficial to the state considering future costs of collection and likelihood of collection.

The considerations and decision of the conference board shall not be a contested case subject to review by the superior court ((the conference board process)) and shall not be a substitute for any constitutionally or statutorily permitted hearing. Aggrieved parties may be represented before the board by a person of their choice but the department will not be responsible for any costs incurred by the aggrieved person in connection with the conference.

WSR 81-01-112 **EMERGENCY RULES** DEPARTMENT OF SOCIAL AND HEALTH SERVICES (Public Assistance)

[Order 1582—Filed December 24, 1980]

- I, Glen H. Miller, Asst. Sec. of the Department of Social and Health Services do promulgate and adopt at Olympia, Washington, the annexed rules relating to repayment of overpayment resulting from department error, amending WAC 388-44-127.
- I, Glen Miller, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is this rule is necessary to replace one which was invalidated by the Thurston County Superior Court in the case of Stonecipher v. Thompson.

Such rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

This rule is promulgated under the general rulemaking authority of the secretary of the Department of Social and Health Services, as authorized in RCW 74.08.090.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 24, 1980. By Glen H. Miller

Assistant Secretary

AMENDATORY SECTION (Amending Order 1298. filed 6/1/78)

WAC 388-44-127 REPAYMENT OF OVER-PAYMENT RESULTING FROM DEPARTMENT ERROR. (1) Overpayments resulting from department error shall not be used as the basis for a mandatory grant deduction. When such overpayment is verified, the amount of the overpayment becomes a debt due the state ((unless)) only if relief from liability ((is)) may not be granted to a recipient or former recipient pursuant to this section.

- (2) When such an overpayment is discovered, and before ((it is established as an account receivable, the ESSO shall determine)) liability is imposed, the CSO must first determine that recovery would not be inequitable. Recovery shall be deemed inequitable if:
- (((a) Whether the overpayment resulted from error on the part of the department and;
- (b) Whether there was any fault on the part of the recipient in obtaining or retaining the overpayment. "Fault," as used in this section, means either fraud or nonwillful error.
- (3) When an overpayment results from error on the part of the department and no fault on part of the recipient in obtaining or retaining the assistance, the ESSO administrator or his immediate designee shall determine whether or not recovery of the overpayment would be inequitable. Recovery shall be inequitable only in the following circumstances:
- (a) The recipient was in financial need at the time the overpayment occurred, and,
- (b) The recipient did not receive assistance in excess of financial need as computed according to department standards, and,
- (c) The overpayment was due to an eligibility factor unrelated to financial need. (See WAC 388-44-035 and 388-44-040.)))
- (a) The department admitted or stated to the recipient or to the recipient's authorized representative that the recipient was entitled in whole or in part to the moneys or services overpaid, or acted in a manner which would reasonably lead that recipient to believe that he or she was eligible to receive in whole or in part the moneys or services overpaid; and
- (b) The recipient retained or accepted the moneys or services overpaid on the faith of such an admission, statement, act or omission; upon which he or she had a right to rely, and
- (c) The recipient would suffer an injury if the department were allowed to repudiate its admission, statement, act or omission.
- Injury," as used in this section includes the imposition of liability for repayment of a debt due the state.

- (((4))) (3) If recovery would be inequitable, the recipient shall not be liable for repayment, the overpayment shall not be a debt due the state, and the recipient shall be so informed.
- (((5) Department decisions made pursuant to this section shall be subject to fair hearing review.
- (6) "Recipient," as used in this section, also means "former recipient."))
- (4) If recovery would not be inequitable, the recipient shall be notified that he or she is liable for repayment of the debt. He or she shall also be informed as to the specific reasons why recovery would not be inequitable, including a copy of this rule, and as to his or her right to contest such decision.
- (5) Department decisions made pursuant to this section shall be subject to fair hearing review in accordance with the procedures set forth in chapter 388-08 WAC and appropriate findings and conclusions shall be made on all of the factors made pertinent in this section.

WSR 81-01-113 PROPOSED RULES DEPARTMENT OF AGRICULTURE

[Filed December 24, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025 and chapter 16.65 RCW, that the Department of Agriculture intends to adopt, amend, or repeal rules concerning new sections WAC 16-608-001, 16-608-010 and 16-608-020 for the purpose of providing regulations for special livestock sales for other than public livestock markets;

that such agency will at 1:00 p.m., Thursday, January 29, 1981, in the office of the Washington Cattlemen's Association, 1720 Canyon Road, Ellensburg, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 1:00 p.m., Monday, February 9, 1981, in the Director's office, Department of Agriculture.

The authority under which these rules are proposed is chapter 16.65 RCW.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 29, 1981, and/or orally at 1:00 p.m., Thursday, January 29, 1981, Washington Cattlemen's Association, 1720 Canyon Road, Ellensburg, WA.

Dated: December 17, 1980

By: Mike Willis

Acting Assistant Director

STATEMENT OF PURPOSE

Title: Special Livestock Sales.

Purpose: To establish guidelines for issuance

of special sales permits.

Agency: Department of Agriculture.
Statute Authority: chapter 16.65 RCW.
Summary: Associations will be required to file requests for special sales permits at least fifteen days prior to the scheduled date and

may be required to verify that all consignors are bonafide members of the association.

Agency personnel to contact: Mike Willis, Acting Assistant Director, Department of Agriculture, Regulatory Services Division, Union Avenue Building, EK-22, Olympia, WA 98504, (206) 753-5065.

Agency comments: None.

Proponents: Department of Agriculture, Washington Livestock Marketing

Association.

Opponents: Unknown.

Chapter 16-608 WAC

SPECIAL LIVESTOCK SALES

WAC

16-608-001 Definitions. 16-608-010 Special Permits. 16-608-020 Membership.

NEW SECTION

WAC 16-608-001 DEFINITIONS. For the purpose of these regulations:

(1) "Farmers cooperative association" means any properly incorporated cooperative association whose membership is made up of livestock producers.

(2) "Association of livestock breeders" means any properly incorporated association whose membership is made up of livestock breeders. In addition, all definitions contained in RCW 16.65.010 shall apply.

NEW SECTION

WAC 16-608-010 SPECIAL PERMITS. Any farmers cooperative association of livestock breeders, or farmer selling his own livestock on his own premises by action or any other method, who is requesting the approval of the director for a special sale, shall make such request in writing at least fifteen days prior to such proposed sale date and such sale date shall be approved subject to the discretion of the director.

NEW SECTION

WAC 16-608-020 MEMBERSHIP. For the purpose of assuring that any sale proposed by a farmers cooperative association or association of livestock breeders is limited to the sale of their own livestock, any such association may be required to verify to the director that any person offering livestock for sale in such special sale was a member of the association prior to the filing of any consignment application, contract or committeent.

Reviser's Note: Errors of punctuation or spelling in the above section occurred in the copy filed by the agency and appear herein pursuant to the requirements of RCW 34.08.040.

WSR 81-01-114 ADOPTED RULES DEPARTMENT OF LABOR AND INDUSTRIES (Board of Boiler Rules)

[Order 80-28-Filed December 24, 1980]

Be it resolved by the Board of Boiler Rules, acting at Conference Room 412, 300 West Harrison, Seattle, Washington 98119, that it does promulgate and adopt the annexed rules relating to the adoption of the 1980 edition of the ASME Boiler and Pressure Vessel Code, and ANSI B31.3 piping code for oil and chemical plants

and ANSI B31.1 for other non-nuclear construction, amending WAC 296-104-200.

This action is taken pursuant to Notice No. WSR 80-16-052 filed with the code reviser on November 5, 1980. Such rules shall take effect pursuant to RCW 34.04.040(2).

This rule is promulgated pursuant to RCW 70.79.030 and is intended to administratively implement that statute.

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 16, 1980.

By Taylor Anderson
Chairman, Board of Boiler Rules

AMENDATORY SECTION

WAC 296-104-200 INSPECTION OF SYSTEMS - STANDARD FOR NEW CONSTRUCTION. The standard for new construction shall be the ((1977)) 1980 edition of the ASME Boiler & Pressure Vessel Code and ANSI B31.3 for oil and chemical plants and ANSI B31.1 for other non-nuclear construction with all addenda made thereto prior to ((February)) December 1, 1980. The ((1977)) 1980 code as applicable may be used on and after the date of issue and becomes mandatory twelve months after adoption by the Board as defined in Paragraph (2) of RCW 70.79.050. The Board recognizes that the ASME code states that new editions of the code become mandatory on issue and that subsequent addenda become mandatory six months after the date of issue. Also, in circumstances such as nuclear systems the time period for addenda becoming mandatory is defined in the Code of Federal Regulations. Note: Editions of the ASME Code including semi-annual addenda will be adopted in accordance with the Administrative Procedures Act. Check with the Office of the Chief Boiler Inspector for the current code date.

WSR 81-01-115 PROPOSED RULES DEPARTMENT OF LABOR AND INDUSTRIES

[Filed December 24, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025 and chapter 19.28 RCW, that the Department of Labor and Industries intends to adopt, amend, or repeal rules concerning the amending of chapters 296-46 and 296-401 WAC, rules and regulations for installing electric wires and equipment and administrative rules, WAC 296-46-110, 296-46-130, 296-46-140, 296-46-150, 296-46-335, 296-46-350, 296-46-355, 296-46-424, 296-46-493, 296-46-500, 296-46-910 Appendix F, 296-401-020, 296-401-080, 296-401-100, 296-401-140, 296-401-150, 296-401-

160, 296-401-180; and adding new sections, WAC 296-46-115, 296-46-355, 296-46-501, 296-46-506; and repealing WAC 296-46-40101, 296-46-510, 296-46-515, 296-46-520, 296-46-525 and 296-401-050. Also adopting the 1981 edition of the National Electrical Code.

Written and/or oral submissions may also contain data, views and arguments concerning the effect of the proposed rules or amendments or rules on economic values, pursuant to chapter 43.21 RCW.

The agency reserves the right to modify the text of these proposed rules prior to the public hearing thereon or in response to written or oral comments thereon received prior to or during the public hearing.

Correspondence relating to this notice and proposed rules attached should be addressed to: Electrical Inspection Section, Department of Labor and Industries, P.O. Box 9519, Olympia, Washington 98504;

that such agency will at 10:00 a.m., Friday, January 30, 1981, in the General Administration Building, Olympia, Washington, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 10:00 a.m., Monday, February 16, 1981, in the Office of the Director of the Department of Labor and Industries, 3rd floor, General Administration Building, Olympia, Washington.

The authority under which these rules are proposed is RCW 19.28.060.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 30, 1981, and/or orally at 10:00 a.m., Friday, January 30, 1981, General Administration Building, 11th and Columbia, Olympia, Washington.

Dated: December 24, 1980
By: James T. Hughes
Director

STATEMENT OF PURPOSE

Department of Labor and Industries Electrical Inspection Section

Amending Rules and Regulations for Installing Electrical Wires and Equipment and administrative rules (chapters 296-46 and 296-401 WAC).

Authority for rule and rule change is found in chapter 19.28 RCW, the Electrical Installation Law.

Reason for proposed action is to update requirements to focus with the newly issued 1981 National Electrical Code. Also to adopt issues to be in tune with new wiring methods and materials found beneficial to enhance safety to life and property in the use of electrical energy. In addition, to adopt and correlate rules relative to the combining of the Electrical Journeymen's Law (old chapter 18.37 RCW) with the Electrical Installation Law chapter 19.28 RCW.

The agency personnel responsible for drafting the rules are Mr. Wayne Deming and

Mr. Frank Peterson, 520 S. Water Street, Olympia, phone – 753–2330, and other interested parties including the Governor's Electrical Advisory Board, Mr. Paul Briggs, Chairman.

Implementation of the Law is assigned as follows: Mr. David Jordan, Assistant Director, BCSIS, 300 W. Harrison, Seattle, WA 98119, Phone 464-6387;

Mr. Clark Bowen, Chief Compliance Officer, 300 W. Harrison, Seattle, WA 98119, Phone 464-6387; and

Mr. Wayne Deming, Chief Electrical Inspector, PO Box 9519, Olympia, WA 98504, Phone 753-2330.

Along with all compliance officers and state electrical inspectors dispersed throughout the state.

Persons helping to propose the rule changes are: Mr. David Jordan, Assistant director, BCSIS; Mr. Clark Bowen, Chief Compliance Officer; Mr. Ray O'Leary, Chairman, Governor's Electrical Examining Board and entire Board; Mr. Paul Briggs, Chairman, Governor's Electrical Advisory Board and entire Board; Mr. Steve Washburn and Mr. Bud Keller, Members, NECA, Seattle, Local 46, IBEW, Seattle, Washington Electrical Contractors' Association; Mr. Frank Peterson, Electrical Inspection Section; and Mr. Wayne Deming, Chief Electrical Inspector.

And other electrically interested parties.

We feel the proposed rule change will be an asset to the implementation of the Electrical Installation Law, while, in addition, be beneficial to the continuance of providing electrical safety to the general public. Enforcement will continue to be in charge of the Electrical Inspection and Journeymen Compliance Sections of Labor and Industries Department of Building and Construction, Safety Inspection Services. Fiscal support will be in the continuance of charges for licensing of industry installations personnel and the labeling (permit) of electrical installations.

Included in the rule change is a proposed 25% increase in electrical installation labeling (permit) fees. Such fees have not been increased since 1975 and rising Department costs have indicated an increase is necessary at this time.

Rule change is necessary to keep attuned and in step with new and updated building construction methods, the new State energy code and the current (1981) issue of the National Electrical Code. Also, the change is necessary to clarify the chapter 296-401 WAC rules as they relate to chapter 19.28 RCW after the 1980 Legislature combined

chapter 18.37 RCW with chapter 19.28 RCW, the Electrical Installation Law.

AMENDATORY SECTION (Amending Order 77-31, filed 1/31/78)

WAC 296-46-110 FOREWORD. These Rules and Regulations are issued by the Electrical Inspection Section of the Department of Labor and Industries under the authority of chapter 19.28 RCW, Electrical Installations Law. The department is empowered by law to enforce these Rules and Regulations and the National Electrical Code.

The ((1978)) 1981 edition, National Electrical Code, is hereby adopted by reference as part of these Rules and Regulations. The Rules and Regulations are adopted for the safety of the public and are to be used in connection with the ((1978)) 1981 edition of the National Electrical Code. Other codes, manuals and reference works referred to in this code will be available for inspection and review in the office of the Electrical Inspection Section of the Division of Building and Construction Safety Inspection Services, Olympia, during business hours. Where there is any conflict between the Rules and Regulations and the National Electrical Code, the Rules and Regulations shall be observed.

Electrical inspectors will give information as to the meaning or application of the National Electrical Code and these Rules and Regulations, but will not lay out work or act as consultants for contractors, owners or users.

A copy of chapter 19.28 RCW, Electrical Installations Law, may be obtained from the Department of Labor and Industries.

NEW SECTION

WAC 296-46-115 DEFINITIONS. Whenever used in these rules, the words:

Advisory Board: Shall mean the Washington State Electrical Advisory Board appointed by the governor pursuant to RCW 19.28.065.

Examining Board: Shall mean the Board of Electrical Examiners.

Department: Shall mean the Department of Labor and Industries of the State of Washington.

Director: Shall mean the Director of the Department of Labor and Industries.

Regular Meeting: Shall mean the quarterly meetings held by the Advisory Board on the last Friday of January, April, July and October.

Board Meeting: Shall mean the quarterly meetings held by the Examining Board on the first Monday of February, May, August and November of each year.

Special Meeting: Shall mean any meeting of the Advisory Board or Examining Board called by the chairman thereof or the Director and held at times other than the regular meetings.

AMENDATORY SECTION (Amending Order 72-7, filed 6/7/72)

WAC 296-46-130 CLASSIFICATION OF OCCUPANCIES. (1) Educational occupancy means a building or that portion thereof used primarily for educational purposes.

(2) Institutional occupancy ((shall)) means a building or that portion thereof where persons are harbored to receive charitable or other care ((or treatment or are involuntarily detained and health facilities as defined in Section 517-2 of the National Electrical Code)); where persons are involuntarily detained; and all publicly owned buildings.

(3) Licensed health care facilities refers to buildings as noted in WAC 296-46-140(1).

(4) Unlicensed health care facilities refers to such occupancies as clinics, dental and medical offices and like occupancies.

AMENDATORY SECTION (Amending Order 77-31, filed 1/31/78)

WAC 296-46-140 PLAN REVIEW FOR INSTITUTIONAL, EDUCATIONAL AND OTHER BUILDINGS. (((1) All plans for new or altered electrical installations in institutional buildings shall be reviewed and accepted by the State Health Department and the Electrical Inspection Section prior to beginning such installation. Refer plans to State Health Department, Olympia Airport, Olympia, Washington 98504:

(2) All plans for new or altered electrical installations in educational buildings shall be reviewed and accepted by the State Electrical Inspection Section prior to beginning such installation. Refer plans to Electrical Plans Examiner, Room 515, Department of Labor and Industries, 300 West Harrison, Seattle, Washington 98119.

- (3) Plan review for new or altered electrical installations of other types of construction may be voluntarily requested by the owner or other interested parties.
- (4) Charges for plan review of educational and other type buildings, but not including institutional buildings reviewed under subsection (1) of this section, will be based upon ten percent of the job label fee as determined by WAC 296-46-495 with a minimum fee of twenty dollars. Review fee shall be due at time of plan submittal;)) (1) All plans for new or altered electrical installations in state licensed health care facilities, such as hospitals, nursing homes, boarding homes, child birth centers, alcohol treatment facilities and group homes for developing mentally disabled persons, shall be reviewed and accepted by the State Electrical Plan Review Section and The Construction Review unit of the Health Services Division, Department of Social and Health Services prior to beginning such installations. Refer plans to Building 14, Mail Stop LP-14, Olympia, Washington 98504.

(2) All plans for new or altered electrical installations in educational buildings, in institutional buildings and health care facilities not included in subsection (1) above shall be reviewed and accepted by the State Electrical Inspection Section prior to beginning such installation. Refer plans to Electrical Plans Examiner, 1616B N.E. 150th Seattle, Washington 98155.

(3) All plans for new or altered electrical installations in buildings classified as places of assembly as defined in NEC, Article 518, but designed and/or intended for 200 or more persons must be reviewed and accepted by the State Electrical Inspection Section prior to beginning such construction. Submit plans to address noted in (2) above.

(4) Plans of nonutility owned electrical installations involving volt-

(4) Plans of nonutility owned electrical installations involving voltages over 600 volts must be submitted for plan review and approved prior to beginning such installations.

(5) Plan review for new or altered electrical installations of other types of construction may be voluntarily requested by the owner or other interested parties.

(6) Charges for plan review of educational and other type buildings, but not including institutional buildings reviewed under subsection (1) of this section, will be based upon 20 percent of the job label fee as determined by WAC 296-46-495, plus a fee of twenty-five dollars. Review fee shall be due at time of plan submittal.

(7) Charges to review lighting plans to determine compliance with section 426 of the Washington State Energy Code will be an additional twenty-five dollars when made in concert with plan review noted in subsections (2) through (5) above.

AMENDATORY SECTION (Amending Order 77-31, filed 1/31/78)

WAC 296-46-150 WIRING METHODS FOR DESIGNATED BUILDING OCCUPANCIES. (1) The fixed wiring methods for institutional ((and)), educational and health care occupancies shall be metal raceway, nonmetallic raceways encased in not less than two inches of concrete, M.I. or M.C. cable.

EXCEPTION No. 1-For signal and control circuits, ((other than those circuits defined under emergency systems per National Electrical Code, Section 517-2, and Sections 725-3(a) and 725-4, open cable wiring approved for the purpose shall be permitted for Class 2 signal and control circuits installed in accordance with Article 725 of the National Electrical Code)) open cable wiring approved for the purpose shall be permitted for Class 2 signal and control circuits as defined in Article 725 of the National Electrical Code for other than the following circuits and/or systems; nurse call systems, fire alarm systems actuated at manual stations, electric water flow alarm devices in connection with sprinkler systems, automatic fire or smoke or products of combustion devices, alarms required for systems used in the piping of nonflammable medical gases and communi-cations systems used for issuing instructions during emergency conditions.

EXCEPTION No. 2—Open cable wiring approved for the purpose of (NFPA Bulletin No. 71) shall be permitted for Central Station Protective Systems installed and operator manned and supervised in accordance with the latest adopted edition of the National Fire Protection Association Bulletin

- No. 71 in other than hospitals and nursing homes.
- EXCEPTION No. 3—Single story boarding homes having direct grade entrance and egress and alcohol treatment facilities (other than detoxification facilities) licensed for less than 10 residents by the Department of Social and Health Services.

EXCEPTION No. 4—Unlicensed health care facilities except in patient care areas.

- (2) Other buildings. The fixed wiring method in the following building occupancies shall be busways, metal raceways, nonmetallic raceways encased in not less than two inches of concrete, cable trays or types SNM, TC, MI, MC cables; subject to the National Electrical Code.
- (a) Commercial buildings: Commercial buildings open to the public and designed, intended or used for the purpose of accommodating 200 or more persons. For determination of such population capacity, the following number of square feet per person shall be applied: for standing capacity, 3 square feet per person for such building areas as transit stations, bus depots, court rooms and like buildings; for fixed seating capacity, 6 square feet per person for such building areas as church chapels, conference rooms, multi-purpose rooms and like buildings; for all other such commercial buildings, 25 square feet per person. Occupant capacity noted in Article 518 of the National Electrical Code governing those occupancies designated will not be recognized.

(b) Industrial plants: Industrial plants, except that open conductors of No. 4/0 or larger size may be installed on insulators not less than 20 feet above floor or working surface level in accordance with Article 320 of the National Electrical Code.

EXCEPTION NO. 1—For signal and control circuits, other than
those defined as Class 1 circuits per National
Electrical Code, Sections 725–3(a) and 725–
4, open cable wiring approved for the purpose
shall be permitted for Class 2 signal and control circuits installed in accordance with Article 725 of the National Electrical Code.

EXCEPTION NO. 2—Open cable wiring approved for the purpose

(NFPA Bulletin No. 71) shall be permitted for Central Station Protective Systems installed and operator manned and supervised in accordance with the latest adopted edition of the National Fire Protection Association Bulletin No. 71.

EXCEPTION No. ((+)) 3—Rigid nonmetallic conduit may be installed in areas outlined in National Electrical Code Section 300-6.

(((c))) (3) Multifamily occupancy buildings (i.e., apartment buildings, hotels, motels and dormitories) of two or more stories, not including basement, shall be wired in accordance with Chapter 3 of the National Electrical Code except feeders and subfeeders in such buildings shall be wired in a raceway(s).

((EXCEPTION NO. 1—For signal and control circuits, other than those defined as Class 1 circuits per National Electrical Code, Sections 725-3(a) and 725-4, open cable wiring approved for the purpose shall be permitted for Class 2 signal and control circuits installed in accordance with Article 725 of the National Electrical Code.

EXCEPTION NO. 2—Open cable wiring approved for the purpose (NFPA Bulletin No. 71) shall be permitted for Central Station Protective Systems installed and operator manned and supervised in accordance with the latest adopted edition of the National Fire Protection Association Bulletin No. 71.))

AMENDATORY SECTION (Amending Order 74-43, filed 12/19/74)

WAC 296-46-335 UNFINISHED AREAS. Space suitable for future living areas shall have circuits terminated or accessible for future electrical rough-in in accordance with the National Electrical

Code, Chapter 3. Any wall being insulated in room areas as defined in NEC 210-52 shall have rough-in wiring in place and approved before such thermal insulation is installed.

AMENDATORY SECTION (Amending Order 77-31, filed 1/31/78)

WAC 296-46-350 EMERGENCY SYSTEMS. See Article 700, National Electrical Code. Emergency systems shall comply with the latest adopted edition of the National Fire Protection Association Bulletin 101, Life Safety Code. In accordance with Section ((700-6(d))) 700-12(d), National Electrical Code, separate emergency service conductors shall be provided and may be tapped on the load side of the electric utility metering equipment provided they are sufficiently separated and effectively fireproofed from the main service disconnecting means.

Emergency Systems: Exit and emergency lights in places of assembly and including corridors must be installed where the seating capacity is 200 or more. The seating capacity will be determined by allowing a basis of 6 square feet per person.

NEW SECTION

WAC 296-46-355 MOBILE HOME CONNECTIONS. (1) Mobile home service equipment on private property must be placed convenient and accessible to the occupant and the serving utility.

(2) Mobile home service equipment supplying a unit in a mobile home park must be located on the assigned lot space and conveniently accessible to the occupant. Feeder length from service equipment to the mobile home as noted in NEC 550-23(d) need not be considered.

(3) Overhead feeder strikes to a mobile home shall be supported within fifteen feet of the point of attachment.

AMENDATORY SECTION (Amending Order 77-31, filed 1/31/78)

WAC 296-46-424 RESIDENTIAL OCCUPANCIES, GROUND FAULT CIRCUIT INTERRUPTERS. In addition to complying with Article 210-8, National Electrical Code, there shall be a separate circuit and/or circuits limited to the bathroom(s), garage and those outdoor receptacles GFCI protected. Receptacles on the load side of the GFCI device shall be considered as being on a separate circuit.

((EXCEPTION: Receptacles for a single appliance such as door openers and refrigeration equipment need not be GFCI protected.))

AMENDATORY SECTION (Amending Order 77-31, filed 1/31/78)

WAC 296-46-500 ((ADMINISTRATIVE RULES, SCOPE AND PURPOSE)) ELECTRICAL ADVISORY BOARD. ((The State Electricians and Electrical Installations Law, chapter 19.28 RCW, establishes the governor appointed Electrical Advisory Board and a Board of Electrical Examiners and fixes their administrative to assist the director of the Department of Labor and Industries in adopting and promulgating reasonable rules and regulations in furtherance of safety to life and property with respect to electrical installations and appliances:)) RCW 19.28.065 creates an Electrical Advisory Board consisting of seven members appointed by the governor. It shall be the purpose and function of the Advisory Board to advise the director on all matters pertaining to the enforcement of chapter 19.28 RCW including, but not limited to, standards of electrical installations, minimum inspection procedures and the adoption of rules and regulations pertaining to the Electrical Inspection Division.

No rules and regulations shall be amended or repealed until the Electrical Advisory Board has first had an opportunity to consider any proposed amendments or repeals and had an opportunity to make rec-

ommendations to the director.

The Advisory Board shall, at each regular or special meeting, consider any written proposals made by any persons, firms or corporations for new electrical rules or regulations or for amendments to or repeal of existing electrical rules or regulations or for changes in administrative procedures of the Electrical Inspection Section provided such proposals are submitted in writing to the secretary of the Advisory Board at least fifteen days prior to any such meeting so that the same may be properly included on the agenda for such meeting.

While the Advisory Board will, upon request of the director of the Department of Labor and Industries or the Electrical Inspection Section thereof, aid in the administrative interpretation of the National

Electrical Code and the rules and regulations covering standards for electrical installations in the state of Washington, it will not function as a board of appeal nor will it render decisions concerning the application or interpretation of any adopted rules and regulations to any person, firm or corporation engaged in the business of installing wires or equipment to convey electric current, or engaged in installing apparatus or appliances to be operated by such current.

(((2) The Board of Electrical Examiners principal purpose and function is to establish and administer a written examination for an electrical contractors qualifying certificate and to certify to the director of the Department of Labor and Industries all persons who are en-

titled to electrical contractors qualifying certificates.

(3) The primary purpose of the following rules is to provide a uniform procedure whereby persons, firms or corporations interested in communicating with the Department of Labor and Industries on any subject matter relative to rules or regulations which should be adopted, amended or repealed for electrical installations in the state of Washington or relative to the operation of the Electrical Inspection Section of such department may be heard.))

In addition to the chairman and secretary of the Advisory Board as provided for by RCW 19.28.065, the Advisory Board shall elect from its members a vice chairman who shall perform all functions of the chairman in his absence.

NEW SECTION

WAC 296-46-501 BOARD OF ELECTRICAL EXAMINERS. RCW 19.28.123 creates a Board Electrical Examiners consisting of nine members who are appointed by the governor. It shall be the purpose and function of the Electrical Examiners Board to:

(1) Establish a general electrical contractors license and special electrical contractor license classification as the Board deems

appropriate.

- (2) Establish and administer written examinations for general electrical contractors administrators license and various specialty electrical contractors administrators license.
- (3) Certify to the Director of Labor and Industries all persons who are entitled to either a general or specialty electrical contractors administrators license.
- (4) Advise the director as to the need of additional electrical inspectors and compliance officers to be utilized by the director on either a full or part time employment basis.

(5) Determine that all moneys paid out of the electrical license fund are necessary to accomplish the intent of chapter 19.28 RCW.

- (6) Establish reasonable rules and regulations for examinations of applicants for journeyman and specialty electricians certificates of competency.
- (7) Establish and administer an examination for journeyman and specialty electricians for certificates of competency.
- (8) Conduct certificate of competency and administrator certificate revocation hearings in accordance with chapter 34.04 RCW.
- (9) Advise the Department of Labor and Industries on all matters relative to RCW 19.28.500 through 19.28.620.

The Examining Board shall select its own chairman and elect from its members a vice chairman who shall perform all functions of the chairman in his absence.

NEW SECTION

WAC 296-46-506 RESPONSIBILITIES OF ELECTRICAL CONTRACTORS ADMINISTRATOR CERTIFICATE HOLD-ERS. A person employed by an electrical contractor who is designated as the administrator and possess such certificate shall:

- (1) Be a full-time employee of such electrical contractor. A full-time employee, other than an owner, shall have social security, unemployment compensation, and industrial insurance paid on the individual plus receive compensation at no less than the minimum wage for at least forty hours a week per week while employed as the designated administrator and be available for consultation with the Inspection Division
- (2) Ensure that all construction complies with the electrical installation laws of the state of Washington;
- (3) Ensure that the proper ratio of journeymen to apprentices, as provided by law, is maintained on the job sight for the purpose of training noncertified electricians; and that all electricians and trainees are licensed as required by chapter 19.28 RCW.
 - (4) Ensure that proper electrical safety procedures are followed;

- (5) Ensure that all electrical labels, permits, and licenses required by law are procured;
- (6) Comply promptly with any corrective notice issued by an inspecting authority;
- (7) Notify the department immediately if his relationship with the firm or corporation is ended.

Any designated administrator for an electrical contractor who does not comply with chapter 19.28 RCW or any of its rule or regulation promulgated therein may not have his/her administrators certificate certified for renewal. The Board of Electrical Examiners may decertify, revoke or suspend an individual's administrators certificate only after a hearing in accordance with chapter 34.04 RCW.

AMENDATORY SECTION (Amending Order 77–31, filed 1/31/78)
WAC 296–46–910 APPENDIX F—INSPECTION FEES SCHEDULE.

INSPECTION FEES SCHEDULE

Appendix F

BUILDING AND CONSTRUCTION SAFETY INSPECTION SERVICES DIVISION

ELECTRICAL INSPECTION SECTION DEPARTMENT OF LABOR AND INDUSTRIES

FEES. For fee calculation purposes, amperage will be based on conductor ampacity. Voltage will be based on service conductor voltage as per National Electrical Code, Article 230–201, or load side of transformer.

INSPECTION FEES SHALL BE PAID PRIOR TO CONNECTION BY SERVING UTILITY.

(1) New Service Fees:

((Mobile)) ((Home)) ((Residence))	Single Multi- Family Residence (Each Family Dwelling Unit)		/208 Volts	Other Tha 480–600 Volts	n Residential 601 & Over Volts
AMPS	1 phase	1 phase	3 phase	3 phase	3 phase
1- 100	((\$16.00))			((\$16.00))	((\$32.00))
101- 200	\$ 20.00 ((20.00))	\$ 20.00 ((20.00))	\$ 20.00 ((24.00))	\$ 20.00 ((32.00))	\$ 40.00 ((56.00))
201- 300	((24.00))	((24.00))	((36.00))	40.00 ((48.00))	<u>72.00</u> ((88.00))
301- 400	<u>30.00</u> ((32.00))	30.00 ((32.00))	48.00 ((52.00))	((64.00))	((124.00))
401- 500	((40.00))	((40.00))	((68.00))	80.00 ((84.00))	((156.00))
501- 600	((56.00))	((56.00))	((84.00))	108.00 ((104.00))	200.00 ((192.00))
601- 800	((64.00))	((64.00))	108.00	((120.00))	240.00 ((228.00))
801-1200	((76.00))	80.00	120.00	152.00 ((140.00))	((264.00))
1201-1600	95.00 100.00	<u>95.00</u>	140.00	176.00 ((152.00))	332.00 ((280.00))
1601-2000	100.00	100.00	152.00	192.00 ((160.00))	352.00 ((300.00))
		108.00	156.00	`` <u>200.00</u> ´´	`` <u>376.00</u> ´´
2001–2500		116.00	((136.00)) 172.00	`` <u>212.00</u> ´´	((316.00)) 400 <u>.00</u>
2501-3000		120.00	((144.00)) <u>180.00</u>	`` <u>228.00</u> ´´	((332.00)) <u>416.00</u>
3001-4000		((100.00)) <u>128.00</u>	((152.00)) <u>192.00</u>	((188.00)) <u>236.00</u>	((352:00)) <u>440.00</u>
4001-5000		((104.00)) 132.00	((160.00)) 200.00	((200.00)) 252.00	((376.00)) 472.00
5001-6000		((112.00)) 140.00	((168.00)) 212.00	((212.00)) 268.00	((396.00)) 496.00

- (2) A minimum fee of ((\$7)) \$10 shall be charged for each of the following subject to noted limitations.
 - a. Mobile home service connection in a mobile home park.
 - Mobile home feeder where service is existing in a mobile home park.
 - Recreational vehicle park each lot to which power is supplied.
 - Boat space in a boat harbor or marina each berth to which power is supplied.

- Calculation of or checking heat calculations, where required.
- f. Individual carnival concessions to which power is supplied.
- (3) A minimum fee of ((\$\frac{\$\frac{\$\frac{40}}{0}}\$)) \$\frac{\$15.00}{0}\$ shall be charged for each of the following subject to noted limitations.
 - a. A temporary construction service for lighting and power of 20 KVA or less. The fee for a temporary construction service in excess of 20 KVA shall be 50% of the fee for a new service installation of like ampacity.
 - b. ((Circuit extension installed for controls and motors for central heating plants such as gas, oil, and electrical furnaces:)) Yard pole meter loops or similar isolated metering installations.
 - c. ((Yard pole meter loops or similar isolated metering installations:
 - d.)) Each adjacent farm building served from yard pole other than each residence. Exceptions: Installations exceeding 200 amperes shall be in accordance with the appropriate schedule.
 - ((c.))____
 - d. Transient worker housing per unit.
- (4) ((The fee for installations, increase and/or relocation (altered) of an existing service or feeder shall be 50% of the fee for a new service of like ampacity, with a minimum fee of \$10.
- (5)))The fee for a circuit extension installed for controls and motors for central vacuum systems, garage door openers and heating plants such as gas, oil and electrical furnaces is \$10.00.
- (5) The fee for installations, increase and/or relocation (altered) of an existing service or feeder shall be 50% of the fee for a new service of like ampacity, with a minimum fee of \$15.00.
- (6) The fee for new circuits, circuit extensions, circuit alterations, where the service or feeder is not modified, shall be a total of ((\$\frac{\$\frac{10}{10}}{10})\$\frac{\$15.00}{50}\$ for one to four circuits inspected at the same time on the same premises under a single label and ((\$\frac{\$\frac{\$\frac{\$}}{2}}{10})\$\frac{\$3.00}{50}\$ for each additional circuit.

(((6)))

- (7) The fee for sign and outline lighting circuits shall be a total of \$10 for one to four circuits inspected at the same time on the same premises under a single label and \$2 for each additional circuit.
- (8) The fee for each electric sign installed shall be a minimum of \$10.00.

(((7)))

(9) Where a ((high voltage primary)) feeder terminates in a separate building it shall be classed as a separate service.

(((8)))

(10) The fee for the first feeder installations with new services shall be 25% of the fee for service installations of like ampacity with a minimum fee of ((\$7)) \$10.00 for each such feeder.

((*(9))

(11) Optional fee schedule for service to individual motor(s) will be ((\$10)) \$20.00 per motor for motor rating 25 HP or less: each additional horse power in excess of 25 HP will be an additional fifty cents per HP, with a maximum of \$100, including an allowance of 5 KVA of auxiliary motor equipment.

The optional fee for a new service installation to individual motor(s) may be calculated in accordance with item (11) above based on HP rating or calculated per the new service amperage schedule item (1) above whichever is the lesser of the calculation methods so stated.

((10)

- (12) In addition to the service and feeder installation fee, the fee for each electrically driven irrigation machine shall be ((\$15)) \$20.00.
- (13) Inspections requested for existing electrical facilities will be ((\$7))

 \$25.00 for the first hour or fraction thereof and \$20 each additional hour or fraction thereof.
- ((* The optional fee for a new service installation to individual motor(s) may be calculated in accordance with Item (9) above based on HP rating or calculated per the new service amperage

sehedule Item (1) above whichever is the lesser of the calculation methods so stated.))

- (14) Fees for plan review requests as noted in WAC 296-46-140, items (2) through (5), will be based upon 20 percent of the job label fee as determined by WAC 296-46-495, plus a fee of twenty-five dollars.
- (15) Penalty. A fee of \$15.00 per hour or fraction thereof shall be paid prior to approval of the installation if the following inspector services are necessary:
- Unnecessary trip or trips to inspect when label submitter has given premature notice to the inspector that the work is ready for inspection when it is not or has given an erroneous address.
- More than one additional inspection call per label to view corrections required by written notice of the inspector as a result of carelessness, neglect or for improperly responding to corrective notices.

REPEALER

The following sections of the Washington Administrative Code are repealed:

- (1) WAC 296-46-40101 ADMINISTRATOR FEES.
- DEFINITIONS.
- (2) WAC 296-46-510 (3) WAC 296-46-515 (4) WAC 296-46-520 OFFICERS.
- INTERNAL MANAGEMENT.
- (5) WAC 296-46-525 BOARD DUTIES.

AMENDATORY SECTION (Amending Order 76-3, filed 1/30/76)

WAC 296-401-020 ELECTRICIANS WITH LICENSES OR PRACTICING THE ELECTRICAL TRADE AT EFFECTIVE DATE OF THE ACT. Any application for certification under RCW ((18.37.070)) 19.28.560 of this act must be received by the department prior to December 14, 1973. As defined in RCW ((18:37.040)) 19.28-530 an applicant to be certified as a journeyman electrician must have had four or more years of experience under the direct supervision of a licensed journeyman electrician.

AMENDATORY SECTION (Amending Order 80-1, filed 1/16/80)

WAC 296-401-080 ELIGIBILITY FOR JOURNEYMAN'S EXAMINATION. A person holding an electrical trainee certificate who has been employed under the direct supervision of a journeyman electrician for four years, or who has completed a four year apprenticeship program in electrical construction that is registered with the state apprenticeship council or the Federal Bureau of Apprenticeship and Training, or who is a graduate of a trade school program in electrical construction that was established during 1946, shall be eligible to take the examination for a journeyman's certificate of competency. A person who has had two years of schooling under the conditions provided in RCW ((18.37.040)) 19.28.530 in addition to two years of employment under the direct supervision of a journeyman electrician shall be eligible to take the examination for a journeyman's certificate of competency.

AMENDATORY SECTION (Amending Order 80-1, filed 1/16/80)

WAC 296-401-100 COMPUTATION OF YEARS OF EM-PLOYMENT. (1) For the purposes of RCW ((18.37.040)) 19.28.530, 1800 hours of employment shall be considered one year of employment.

- (2) At the time of renewal, the holder shall provide the department with an accurate list of the holder's employers in the electrical industry for the previous year and the number of hours worked for each employer.
- (3) A person who has completed a four year apprenticeship program in electrical construction that is registered with the state apprenticeship council or the Federal Bureau of Apprenticeship and Training shall be considered to have completed 7200 hours (four years) of employment.
- (4) A person who has completed a two year apprenticeship program in an electrical specialty that is registered with the state apprenticeship council or the Federal Bureau of Apprenticeship and Training shall be considered to have completed 3600 hours (two years) of employment.

AMENDATORY SECTION (Amending Order 80-1, filed 1/16/80)

WAC 296-401-140 SUPERVISION OF TRAINEES IN THE ELECTRICAL TRADES. A person possessing a training certificate (trainee) shall be under the direct supervision of a supervising electrician as defined in RCW ((18.37.020)) 19.28.510. The supervising electrician shall be working on the same job site and within the immediate working proximity of the trainee. The supervising electrician must assign and examine the trainee's electrical work to see that it conforms to the applicable electrical codes.

AMENDATORY SECTION (Amending Order 80-1, filed 1/16/80)

WAC 296-401-150 PENALTIES FOR FALSE STATEMENTS OR MATERIAL MISREPRESENTATION. All applications required under chapter ((18.37)) 19.28 RCW and the annual statement of hours of employment required under RCW ((18.37.020)) 19.28.510, shall be made under oath. A person who knowingly makes a false statement or material misrepresentation on an application or statement may be referred to the county prosecutor for criminal prosecution under RCW 9A.72.020, 9A.72.030, and 9A.72.040. The department may also file a civil action under RCW ((18.37.150)) 19.28.620 and may subtract up to 900 hours of employment from a trainee's total hours, if the department determines the trainee has made a false statement or material misrepresentation.

AMENDATORY SECTION (Amending Order 80-1, filed 1/16/80)

WAC 296-401-160 ENFORCEMENT. (1) The department shall ensure that employers and employees subject to chapter ((18.37)) 19-.28 RCW comply with that chapter and chapter 296-401 WAC by inspecting electrical job sites. The inspections shall be made by the department's compliance officers.

- (2) The compliance officer shall determine whether:
- (a) Each person doing electrical work on the job site has a proper journeyman, specialty, or trainee certificate;
- (b) The ratio of the certified journeyman electricians to the certified trainees on the job site is correct; and
- (c) Each certified trainee is directly supervised by an individual with a journeyman or specialty certificate of competency.
- (3) If the compliance officer determines that an employer or employee has violated chapters ((18.37)) 19.28 RCW or 296-401 WAC, the department shall issue a notice of violation that describes the reason the employer or employee has violated chapters ((18.37)) 19.28 RCW or 296-401 WAC and prescribes a time for abatement of the violation.
- (4) If the employer or employee has not abated the violation within the time prescribed in the notice of violation issued pursuant to subsection (3), the department may:
- (a) Inform the electrical inspection section and the electrical utility that the electrical worker or workers on the job site are in violation of chapters ((18.37)) 19.28 RCW or 296-401 WAC pursuant to the authority granted in RCW ((18.27.150[RCW 18.37.150])) 19.28.620. The electrical inspection section shall prohibit the connection of electrical service and the utility shall not connect the electrical service until the department is satisfied that the electrical work complies with chapters ((18.37)) 19.28 RCW and 296-401 WAC.
- (b) Ask the attorney general to begin an action to collect the civil penalties provided for in RCW ((18.37.150)) 19.28.620; and
- (c) Issue a cease and desist order that forbids future conduct that is similar to the violation. The order shall take effect immediately when it is received by the employer or employee to whom it is directed.
- (5) The employer or employee to whom a cease and desist order is directed may request a hearing pursuant to WAC 296-401-170; however, the request shall not stay the effect of the order. If the employer or employee disobeys the cease and desist order, the department shall apply to the superior court for a court order enforcing the cease and desist order. If the employer or employee disobeys the court order, the department shall request the attorney general to apply to the superior court for an order holding the employer or employee in contempt of court.

AMENDATORY SECTION (Amending Order 80-1, filed 1/16/80)

EXAMINATION SUBJECTS WAC 296-401-180 SPECIALTY'S AND JOURNEYMAN'S CERTIFICATES OF COMPETENCY. The following subjects are among those that may be included in the examination for certificate of competency. The list is not exclusive, and the test may also contain subjects not in the list.

JOURNEYMAN ELECTRICIAN EXAMINATIONS MAY BE **BASED ON THESE ITEMS:**

AC - Generator; Three-phase; Meters; Characteristics of; Power in AC Circuits (Power Factor); Mathematics of AC Circuits

Air Conditioning - Basic

Blueprints - Surveys and Plot plans; Floor Plans; Service & Feeders;

Electrical Symbols; Elevation Views;

Plan((s)) Views

Building Wire - Sizes

Cable Trays

Calculations

Capacitive Reactance

Capacitor - Types; In Series and Parallel Circuits - Series; Parallel; Combination;

Basic; Branch; Outside Branch Circuits;

Calculations

Conductor - Voltage Drop (line loss); Grounded

Conduit - Wiring Methods

DC - Generator; Motors; Construction of Motors;

Meters

Definitions

Electrical Units

Electron Theory

Fastening Devices

Fire Alarms - Introduction to; Initiating

Circuits

Fuses

Generation - Principles of

Grounding

Incandescent Lights

Inductance - Introduction to; reactance

Insulation - of wire

Mathematics - Square Root; Vectors' Figuring

Percentages

Motors - Motors vs. Generators/CEMF; Single Phase;

Capacitor; Repulsion; Shaded Pole; Basic

Principles of AC Motors

Ohm's Law

Power

Power Factor - AC Circuits; Correction of; Problems

Rectifiers

Resistance - of Wire

Rigging

Safety - Electrical Shock

Services

Three-Wire System

((Tolls [Tools])) Tools

Transformers - Principles of; Types; Single

Phase: Three-Phase Connections

Voltage Polarity Across a Load

Wiring Methods - Conduit; General

Wiring Systems - Less than 400 volts; 480/277

Volts; Three-Phase Delta; Distribution

SPECIALTY RESIDENTIAL ELECTRICIAN EXAMINATIONS MAY BE BASED ON THESE ITEMS:

AC - Meters

Blueprints - Residential Plans; Floor Plans;

Service and Feeders

Calculations

Circuits - Series; Parallel; Combination;

Basic; Outside Branch

Conductor - Voltage Drop (line loss); Grounded;

Aluminum

Conduit - Wiring Methods

Electrical Units

First Aid

Fuses

General Lighting

Grounding of Conductors

Insulation of Wire

Ladder Safety

Mathematics - Figuring Percentage

Ohm's Law

Overcurrent Protection Resistance of Wire

Services

Sizes of Building Wire

Three-Wire System

((Tolls[Tools])) Tools

Transformer - Ratios; Single-Phase

REPEALER (Amending Order 80-1, filed 1/16/80)

The following section of the Washington Administrative Code is repealed:

WAC 296-401-050 MEETINGS OF GOVERNOR'S ADVISO-RY BOARD.

WSR 81-01-116 PROPOSED RULES ATHLETIC COMMISSION

[Filed Dccember 24, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025 and chapter 67.08 RCW, that the Washington State Athletic Commission intends to adopt, amend, or repeal rules concerning:

Duties of state inspector. Amd

WAC 36-12-190 WAC 36-12-110 Amd Referee.

Amd WAC 36-12-200 Contestants.

WAC 36-12-260 WAC 36-12-270 Amd Seconds.

Matchmakers. Amd

Amd WAC 36-12-480 Method of operation;

that such agency will at 1:30 p.m., Wednesday, January 28, 1981, in the Seattle Airport Hilton, 17620 Pacific Highway South, Seattle, WA, conduct a hearing relative thereto:

and that the adoption, amendment, or repeal of such rules will take place at 1:30 p.m., Wednesday, January 28, 1981, in the Seattle Airport Hilton, 17620 Pacific Highway South, Seattle, WA.

The authority under which these rules are proposed is chapter 67.08 RCW.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 28, 1981, and/or orally at 1:30 p.m., Wednesday, January 28, 1981, Seattle Airport Hilton, 17620 Pacific Highway South, Seattle, WA.

Dated: December 24, 1980

By: Del Smith

Chairman

STATEMENT OF PURPOSE

Boxing and Wrestling Athletic Commission, chapter 67.08 RCW.

Correction only WAC 36-12-190 Duties of state Inspector. (9) Fifty dollars shall be the ((maximum)) minimum charge for such fee with respect to closed circuit televised contests and twenty dollars for all other contest. WAC 36-12-110 Referee. (1) Effective July 1, ((1977)) 1981 the fee for referee's license will be ((\$10.00)) \\$15.00.

WAC 36-12-200 Contestants. (1) Effective July 1, ((1977)) 1981 the fee for wrestlers

license will be ((\$7.00)) \$10.00

(2) Effective July 1, $((\frac{1977}{1981}))$ 1981 the fee for boxer's license will be $((\frac{$7.00}{1981}))$ 10.00 WAC 36-12-250 Managers. (1) Manager's license fee will be $((\frac{$25.00}{1981}))$ 1940.00

WAC 36-12-260 Seconds. (1) Seconds annual license fee effective July 1, ((1977)) 1981 will be ((\$5.00)) \$20.00

WAC 36-12-270 (1) Matchmaker's license fee ((\$\frac{\$25.00}{}\$)) \$40.00

WAC 36-12-480 Method of Operation-address deleted.

Delbert Smith, Chairman, Washington State Athletic Commission, 414 12th Avenue, #6, Olympia, WA 98504, Mailstop PH-21

Agency Comments WAC 36-12-190 correction only. Other WAC's are increase in license fees.

AMENDATORY SECTION (Amending Order 74-2, filed 11/17/76)

WAC 36-12-110 REFEREE. (1) Effective July 1, ((1977)) 1981 the fee for referee's license will be ((\$10.00)) \$15.00. The chief official of boxing contests shall be the referee, who shall have general supervision over bouts and take his place in the ring prior to each contest.

(2) The referee shall, before starting a contest, ascertain from each contestant the name of his chief second, and shall hold said chief second responsible for the conduct of his assistant seconds during the progress of the contest.

(3) The referee shall call contestants together before each bout for final instructions, at which time each contestant shall be accompanied by his chief second only. The principals after receiving instructions shall shake hands and retire to their corners. They shall not again shake hands until the beginning of the last round.

(4) No persons other than the contestants and the referee may enter the ring during the progress of a round.

(5) The referee shall inspect the bandages and the gloves and make sure that no foreign substances have been applied to either the gloves or any part of a boxer's head or body to the detriment of an opponent.

(6) Referees must wear dark trousers and shirt or uniforms subject to approval of the commission.

(7) All referees must take an annual physical and eye examination similar to that given to all applicants for boxers' and wrestlers' licenses and they shall be examined before officiating in any contest by the club physician before entering the ring the same as boxers and wrestlers; if such examinations indicate the referee is physically or otherwise disabled or incapacitated, such fact should be immediately reported, in writing, by the examining physician to the inspector in charge, who shall take appropriate action to replace such referee.

AMENDATORY SECTION (Amending Order 74-2, filed 11/17/76)

WAC 36-12-190 DUTIES OF STATE INSPECTOR. (1) They shall attend to the forwarding of all reports to the executive secretary of the commission; prepare reports on suspensions, applications for reinstallment, and all other matters arising in their respective districts which require joint action by the commission.

- (2) They shall have under their charge the issuing of licenses to boxers, managers, seconds, wrestlers, referees, timekeepers, clubs, physicians, judges, announcers and trainers. They shall investigate applications for club licenses and report same to the commission but shall not issue club licenses except upon the order of the commission. They shall not reinstate anyone under suspension or release fines or money held for forfeiture, these being matters for action by the commission's representative in the form of certified checks made payable to the order of the state athletic commission of Washington.
- (3) Inspectors shall report directly to the chief inspector of the district and be under his authority.
- (4) Inspectors shall be in charge of all details of the contest that do not come under the jurisdiction of the other officials.
- (5) Inspectors shall see that all necessary equipment is provided, that the contestants are ready on time, that the seconds are properly instructed in their duties, that the doctor's report and the statement of

weights are delivered to the referee, and that all regulations pertaining to the proper conduct of the bout are enforced.

- (6) Inspectors shall insist that clubs enforce the rule against gambling.
- (7) Inspectors shall see that all seconds present a neat appearance and are attired according to the requirements of the rules.
- (8) The referee's report shall be made on the form supplied for that purpose by the Inspector. The referee shall sign the report in the presence of a state inspector after the termination of the show.
- (9) In accordance with the law, each inspector shall receive for each contest officially attended a fee not to exceed one percent of the net gate of such contest up to a maximum of one hundred fifty dollars for closed circuit televised contests and three hundred dollars for all other contests. Fifty dollars shall be the ((maximum)) minimum charge for such fee with respect to closed circuit televised contests and twenty dollars for all other contests.
- (10) Inspectors will check the number and places of ticket cans at the gates and see that they are sealed and padlocked. After the show have them opened and tickets counted under their supervision.

AMENDATORY SECTION (Amending Order 74-2, filed 11/17/76)

<u>WAC 36-12-200</u> CONTESTANTS. (1) Effective July 1, $((\frac{1977}{1977}))$ 1981 the fee for wrestler's license will be $((\frac{\$7.00}{1970}))$ \$10.00.

(2) Effective July 1, ((1977)) 1981 the fee for boxer's license will be ((\$7.00)) \$10.00.

- (3) Boxers and wrestlers may assume and use ring names, but the right to use any certain name is subject to the approval of the commission and may be denied either at the time of presenting application for license or later, should reason for such denial be brought before the commission
- commission.

 (4) No professional boxer shall be allowed to sell tickets for any show in which he is engaged, on a commission basis or otherwise, on which he will receive remuneration for his services, as a boxer.

(5) Contestants shall report to the inspector in the dressing room at least one hour before they are due to appear in the ring.

- (6) Contestants shall box in proper costume, including such foul proof protection cups as shall be listed as approved by the commission all of which shall be firmly adjusted before leaving the dressing room. Failure to obey this rule may result in a fine of not less than \$5.00 being imposed on the violator. Each boxer shall be equipped and use throughout the bout a custom made individually fabricated mouth guard.
- (7) Boxers signed to engage in a contest must appear at scheduled ring time equipped with a pair of regulation trunks, which may be black, purple, dark green, dark red, dark blue or orange. These trunks must be of solid colors except white. They may be ornamented with a stripe around the belt and down the sides of a color which contrasts with the trunks, but which must also be chosen from one of the colors above specified. These trunks may bear a suitable emblem or insignia provided it is not of a commercial or advertising nature. The contestants shall not wear the same colors in the ring.

Boxers must wear regulation trunks which are loose fitting and made of light-weight cloth similar to an athlete's "running pants."

Tights will not be permitted.

The belt of the trunks shall not extend above the waist line.

Shoes shall be of soft material, and shall not be fitted with spikes, cleats, hard soles, or hard heels. Socks, rolled down to the tops of the shoes, may be of any color. No other apparel than above specified may be worn in the ring, except a bath robe, sweat clothes or jacket.

- (8) The use of grease or other substances that might handicap an opponent is prohibited.
- (9) Contestants must be clean and present a tidy appearance and be cleanly shaved.
- (10) Any contestant absenting himself from a show in which he has signed or has been signed by his duly licensed manager, to appear, without a valid written excuse or furnishing a certificate from a commission physician in advance in case of a physical disability, automatically suspends himself for a period of sixty days. Any boxer who files a certificate from a commission physician stating that he is unable to fulfill a contract on account of physical disability must, on being restored to the eligible list fulfill his contract with the same opponent or a suitable substitute at the club specified in the contract within a reasonable time, such period to be set by the commission, unless the boxer is released from the contract by mutual agreement.
- (11) A boxer must be in the city where appearing, forty-eight hours before the contest. Main event boxers scheduled to appear on [in] cities of more than 75,000 population shall be present in such city at least

five days in advance of the date on which the bout is scheduled for the purpose of training, publicity and for whatever other purposes the promoter may desire.

Any boxer or manager of boxers who violates this rule will be suspended and fined.

When a boxer competes in a bout of more than four rounds he will not be allowed to compete again until six days have elapsed.

When a boxer competes in a bout of four rounds or less, he will not be allowed to compete again until two days have elapsed.

(12) No one shall be allowed in the boxer's dressing room except his manager, seconds and commission or club representatives.

(13) In each application for a bout, the results of the last six bouts for each main event contestant shall be included in a sworn statement signed by the boxer, manager and promoter. This shall include a clause certifying that the boxer is in excellent physical condition and is not concealing an illness or injury.

AMENDATORY SECTION (Amending Rule .04.250, filed 9/22/60)

WAC 36-12-250 MANAGERS. (1) Manager's license fee will be $((\frac{525.00}{2}))$ §40.00 per annum.

- (2) Managers must not sign a contract for the appearance of any boxer with whom he has not a written contract on file with the commission. Contracts between boxer and manager must be on a contract form approved by and furnished by the commission, except that any particular contract form not furnished by the commission may be approved by the commission as a whole. A contract between a manager and a boxer on file with the commission will be recognized until such time as a court of competent jurisdiction determines it to be of no further force and effect.
- (3) Managers must not attempt to select or insist upon the selection of any designated referee in a bout in which a boxer under his management is to appear and shall not have the name of such referee written into the official contract, under penalty of a fine of not less than \$100.00. Managers cannot contribute to the pay of any referee under any circumstances.

(4) Managers who act as seconds for their own boxers, exclusively, are not required to take out a second's license.

- (5) Contracts between manager and boxer are not transferable except with approval and consent of the commission and may be voided by the commission for cause. In case of a minor, the contract must be executed by his proper legal guardian. To settle dispute, birth certificate may be required.
- (6) All contracts between manager and boxer must be in writing and signed in triplicate, the original filed with the commission for approval. Contracts must state the division of the boxer's earnings, which in no case shall allow the manager more than 33-1/3 per cent of the boxer's purse.
- (7) No assignment of any part or parts of a boxer's or a manager's interest in a contract can be made without the written approval and consent of the commission.
- (8) No manager shall be allowed to contract for the services of a boxer under his management for a match to take place on a date after the expiration of the contract between the boxer and the manager.
- (9) Any boxer not under contract to a manager can make his own matches, sign contracts and need not apply for a manager's license to handle his own affairs.
- (10) In cases where boxers sign contracts with managers the boxer's share of any purse which he may earn will not be less than 66-2/3 per cent.
- (11) If a manager shall fail to make application for a license he shall forfeit all rights to boxers on whom he has filed contracts in this state and the boxer shall be free to sign contracts with other licensed managers. Managers must file contracts on all boxers under their management.

(12) If a manager is doing business for a boxer not signed to a contract, such boxer must personally sign all contracts for appearances at licensed clubs and his signature must be properly witnessed.

(13) No boxer can have more than one manager without the express approval of the commission.

AMENDATORY SECTION (Amending Order 74-2, filed 11/17/76)

WAC 36-12-260 SECONDS. (1) Second's annual license fee effective July 1, ((1977)) 1981 will be ((\$5.00)) \$20.00.

- (2) Seconds and managers acting as seconds must be neatly attired when in the ring and wear jerseys of plain colors and with sleeves. Sport shirts without ties are permissible. No advertising matter shall appear on the person or clothing of seconds or managers on [or] on the person or clothing of anyone appearing in the ring in any capacity.
- (3) A second holding only a second's license shall not attempt to act as a manager, or assist in any way in procuring matches, or take a share of the boxer's earnings. If found guilty of such actions he shall be suspended.
- (4) Seconds shall not be more than three in number, including "house assistant second."
- (5) Seconds must not coach or in any way assist a principal during a round, or by word or action attempt to heckle or annoy his opponent. They must remain seated in place, and be silent.
- (6) Before a bout the referee shall be informed of the identity of the chief second.
- (7) No father, brother, mother, sister or wife of a boxer shall be allowed to act as his second unless special permission is obtained in writing from the commission.
- (8) Fans may be used between rounds, swinging of towels prohibited. Seconds must not spray or forcefully throw water on a contestant.
- (9) Seconds shall not enter a ring until the bell indicates the end of a round. They shall leave the ring at the sound of the timer's whistle ten seconds before a round is to begin, removing all obstructions, buckets, stools, etc., promptly at the sounding of the gong.
- (10) Violations of the above rules shall be followed by ejection of offenders from the ring corner; and may result in indefinite suspension of the offenders and disqualification of their principal by the referee.

AMENDATORY SECTION (Amending Rule .04.270, filed 9/22/60)

<u>WAC 36-12-270</u> MATCHMAKERS. (1) Matchmaker's license fee ((\$25.00)) \$40.00.

- (2) Matchmakers must observe all the rules and requirements with respect to weight agreement and weighing-in, and the proper execution and filing of contracts.
- (3) Matchmakers will be held responsible by the commission if they make matches in which one of the principals is outclassed. Persistent lack of judgment in this matter will be regarded as cause for canceling the license of the matchmaker and the club which he represents, for the protection of both the boxers and the public.
- (4) Managers are not allowed to have more than three boxers under their management in any one show without special permission in writing from the commission. Matchmakers must rigidly enforce this rule.
- (5) A matchmaker can make matches for only one club unless special written permission is obtained from the commission, after a vote has been taken.
- (6) Any promoter or matchmaker who deals with an unlicensed manager may have his license revoked or suspended and he may be subject to such fine as the commission may determine.
- (7) Any promoter or matchmaker found guilty of managing a boxer shall have his license suspended, and in the case of a promoter, his club license may be revoked.

AMENDATORY SECTION (Amending Rule, filed 12/6/67)

WAC 36-12-480 METHOD OF OPERATION. The State Athletic Commission composed of three members appointed by the governor is generally responsible for the supervision, licensing and control of all boxing contests and wrestling matches or exhibitions conducted within the state. The commission functions through announced periodic official commission meetings, throughout the state, which are open to the public, and conducts hearings in accordance with the practice and procedural rules, WAC 36-08-010 through WAC 36-08-520 where required. State inspectors are appointed by the commission to perform various duties as contained in WAC 36-12-190. The commission also employs a secretary. Submissions, inquiries and requests may be directed to the Athletic Commission secretary, in care of the commission office, ((210-East Union;)) Olympia, Washington ((98501)) 98504 (telephone ((753-6478)) 753-3713).

WSR 81-01-117 PROPOSED RULES **DEPARTMENT OF FISHERIES**

[Filed December 24, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Washington State Department of Fisheries, intends to adopt, amend, or repeal rules concerning personal use fishing rules;

that such agency will at 7:00 p.m., Tuesday, January 27, 1981, in the Rainier Room, Seattle Airport Hilton, 17620 Pacific Highway South, Seattle, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 7:30 p.m., Thursday, January 29, 1981, in Room 115, General Administration Building, Olympia, Washington.

The authority under which these rules are proposed is RCW 75.08.080.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 27, 1981, and/or orally at 7:00 p.m., Tuesday, January 27, 1981, Rainier Room, Seattle Airport Hilton, 17620 Pacific Highway South, Seattle.

> Dated: December 24, 1980 By: Gordon Sandison Director

STATEMENT OF PURPOSE

Title: Chapters 220-56, 220-57 and 220-**57A WAC.**

Description of purpose: 1981-82 Personal

Use Fishing Rules.

Statutory authority: RCW 75.08.080.

Summary of rule: [No information supplied

by agencyl

Reasons supporting proposed action: The Department of Fisheries holds an annual public hearing to update personal use fishing regulations. These proposals will be presented.

Agency personnel responsible for:

Drafting: Suzanne Shaw, Room 115, General Administration Building, Olympia,

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Proponents: Washington Department of Fisheries.

Comments: [No information supplied by

Is this rule necessary as a result of federal law or federal or state court action? No.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-56-105 RIVER MOUTH DEFINITIONS. When pertaining to food fish angling, unless otherwise defined, any reference to the mouths of rivers or streams shall be construed to include those water of any river or stream including sloughs and tributaries upstream and inside of a line projected between the outermost uplands at the mouth. The term "outermost upland" shall be construed to mean those lands not covered by water during an ordinary high tide. The following river mouths are hereby otherwise defined:

Abernathy Creek - Highway 4 Bridge. Bear River - Highway 101 Bridge.

Bone River - Highway 101 Bridge.

Chehalis River - U.P. Railway Bridge in Aberdeen.
Chinook River - The tide gates at the Highway 101 Bridge.

Cowlitz River - A line projected across the river between two fishing boundary markers set on each bank of the river approximately onehalf mile downstream from the lowermost railroad bridge crossing the Cowlitz River.

Duwamish River - First Avenue South Bridge. Elk River - Highway 105 Bridge. Entiat River - Highway 97 Bridge. Germany Creek - Highway 4 Bridge. Hoquiam River - Highway 101 Bridge. Humptulips River - Highway 109 Bridge.

Johns River – Highway 105 Bridge. Lake Washington Ship Canal – Line 400 feet below the fish ladder at the Chittenden Locks.

Lewis River - A straight line running from a marker on Austin Point ((through the Warrior Rock Range Front)) south across the Lewis River to a marker on the opposite shore.

Methow River - Highway 97 Bridge. Mill Creek - Highway 4 Bridge. Naselle River - Highway 101 Bridge.

North Nemah River - Line from markers approximately one-half mile below the Highway 101 Bridge.

Niawiakum River - Highway 101 Bridge.

North River - Highway 105 Bridge. Palix River - Highway 101 Bridge.
Puyallup River - 11th Street Bridge.
Samish River - The Samish Island Bridge (Bayview-Edison Road).

Sammamish River - Kenmore Highway Bridge.

Skagit River (North Fork) - A line projected from the white monu-

ment on the easterly end of Ika Island to the terminus of the jetty with McGlinn Island. Skagit River (South Fork) - A line projected from the flashing red

four-second navigational light true north to its intersection with the old jetty shown on U.S.C.G.S. chart No. 6450.

Skamokawa Creek - Highway 4 Bridge.

Snohomish River - Greater Northern Railway Bridges crossing main river and sloughs.

South Nemah River - Lynn Point 117 degrees true to the opposite

Tucannon River - State Highway 261 Bridge.

Washougal River - A straight line from the Crown Zellerbach pumphouse southeasterly across the Washougal River to the east end

of the Highway 14 Bridge near the upper end of Lady Island.

Wenatchee River - Lowermost Burlington Northern Railroad Bridge immediately downstream from Highway 97.

White Salmon River - Highway 14 Bridge.

Little White Salmon River - At boundary markers on river bank downstream from the federal salmon hatchery.

Willapa River - Highway 101 Bridge. Yakima River - Highway 240 Bridge.

NEW SECTION

WAC 220-56-131 ELLIOTT BAY PUBLIC FISHING PIER UNDERWATER ARTIFICIAL REEF AREA. (1) It is unlawful to take, fish for or possess food fish or shellfish taken by any means from within the boundaries of the underwater artificial reef surrounding the Elliott Bay Public Fishing Pier as described in subsection (2) of this section, except while fishing from the Elliott Bay Public Fishing Pier.

(2) Elliott Bay Public Fishing Pier Underwater Artificial Reef Area: Those waters lying south and westerly of the northwestern end of Elliott Bay Park inside of a line from the shore end of the access walkway for the Terminal 86 grain terminal dock, southerly 375' to the junction of the access walkway and the terminal dock, then northwesterly 700' to the easternmost reef marker buoy, then northwesterly 600' to the westernmost reef marker buoy, then north 300' to the shore at the north entrance to the Elliott Bay Park.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-56-135 EDMONDS AND ELLIOTT BAY FISH-ING PIERS. (1) It ((shall be)) is unlawful to take, fish for or possess for personal use, those species of food fish or shellfish designated in this section from the Edmonds and Elliott Bay Public Fishing Piers contrary to the following bag limits:

(a) Rockfish (Scorpaenidae) – all species, 5 fish per day, not less

than 10 inches in length.

Kelp greenling (Hexagrammos decagrammus) - 3 fish per day. Pacific (true) cod (Gadus macrocephalus), Pacific tom cod (Microgadus proximus), and Walleye pollock (Theragra chalcogrammus) - 10 fish in the aggregate per day.

Surfperch (Embiotocidae) – all species – 10 fish per day. Cabezon (Scorpaenichthys marmoratus) – 3 fish per day.

Flounders (Bothidae and Pleuronectidae) – all species, except Pacific halibut (Hippoglossus stenolepis) – 10 fish per day.

(b) Octopus - closed to harvest.

- (2) It ((shall be)) is unlawful to operate more than one hand dip net, one ring net or one shellfish pot per angler on or from the Edmonds Public Fishing Pier.
 - (3) All other provisions of chapter 220-56 WAC shall apply.

AMENDATORY SECTION (Amending Order 80–12, filed 2/27/80, effective 4/1/80)

WAC 220-56-205 HOOK REGULATIONS—FRESHWATER SALMON ANGLING. (1) Nonbuoyant lures are defined as lures that do not have enough buoyancy to float in freshwater ((and)). Nonbuoyant lures other than natural bait lures must have no more than one single hook and that hook must not exceed 3/4 inch from point to shank. Nonbuoyant natural bait lures may have up to two single hooks not exceeding 3/4 inch from point to shank.

(2) Buoyant lures are defined as lures that have enough buoyancy to float in freshwater and may have any number of hooks.

(3) No leads, weights or sinkers may be attached below the lure or less than 12 inches above the lure.

(4) ((It shall be unlawful to take, fish for or possess salmon in the areas listed below with nonbuoyant lures unless they meet the requirements for nonbuoyant lures as defined in subsection (1).

Columbia River - From marker one mile upstream from mouth of Spring Creek at Ringold Pond downstream to the Richland-Pasco Highway 410 Bridge; and, during the period September 1 through October 15, those north bank Columbia River waters below Spring Creek National Fish Hatchery, from boundary marker at Broughton Mill east to the Federal boundary marker located downriver from the Spring Creek fishway.

Capitol Lake

Carbon River

Coweeman River

Cowlitz River upstream from the mouth of the Toutle River

Dungeness River

Elokomin River

Grays River

Green River (King County-August 1 through November 30)

Humptulips River (September 15 through December 31)

Icicle River (Saturday preceding Memorial Day through June 30)

Kalama River upstream from Interstate 5 Bridge

Klickitat River

Lewis River (North Fork)

Lewis River (East Fork) upstream from Interstate 5 Bridge

Naselle River

North Nemah River

Salmon Creek (Clark County)

Samish River

Sammamish River (Slough)

Satsop River upstream from the mouth of Cook Creek

Stillaguamish River

Toutle River

Toutle River (North Fork)

Washougal River

White Salmon River (September 1 through October 15)

Willapa River

Wind River

(5) Effective April 1, 1981;)) It ((shall be)) is unlawful to take, fish for or possess salmon in any freshwater areas of the state with non-buoyant lures unless they meet the requirements for nonbuoyant lures as defined in subsection (1) of this section.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-56-225 SALMON ANGLING HOURS—FRESH-WATER. It ((shall be)) is unlawful to take, fish for or possess salmon for personal use in all freshwater areas ((with the exception of the Columbia River, Chehalis River, Snake River, Willapa River and the Duwamish River downstream of the First Avenue South Bridge)) of the state from one hour after official sunset to one hour before official sunrise.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-56-285 SHAD AND STURGEON—AREAS AND SEASONS. It ((shall be)) is lawful the entire year to take, fish for and possess sturgeon and shad for personal use by angling in those waters lying ((within)) downstream from a point one mile below any rack, dam or other obstruction concurrent with salmon angling boundaries provided for in chapter 220-57 WAC, except that in the Snake River it is lawful to take fish for or possess sturgeon or shad by angling in Snake River waters lying downstream from a point 400 feet below any dam, rock or obstruction.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-56-295 STURGEON—UNLAWFUL ACTS. (1) It ((shall be)) is unlawful to possess in the field or transport for personal use any sturgeon from which either the head or tail or both have been removed.

(2) It is unlawful to use a gaff in the restraint, handling or landing of any sturgeon which is not of legal size.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-56-315 CRABS, SHRIMP, CRAWFISH—GEAR. (1) It ((shall be)) is lawful to take, fish for and possess crabs, shrimp, and crawfish taken for personal use by hand or with hand dip nets, ring nets, shellfish pots, and any hand-operated instrument that will not penetrate the shell((: PROVIDED; That)).

(2) It ((shall be)) is unlawful to use more than two ((ring nets, two shellfish pots or one ring net and one shellfish pot)) units of gear at any one time except that in Puget Sound waters it is unlawful to use at any one time more than two units of gear for the purpose of taking crabs and two additional units of gear for the purpose of taking shrimp. One unit of gear is equivalent to one ring net or one shellfish pot.

(3) It is unlawful for any person to operate a shellfish pot not attached to a buoy bearing that person's name, except that a second person may assist the pot owner in operation of the gear.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-56-320 SHELLFISH GEAR—UNLAWFUL ACTS. (1) It ((shall be)) is unlawful for the owner or operator of any personal—use shellfish gear to leave such gear unattended in the waters of the state unless said gear is marked with a buoy to which shall be affixed in a visible and legible manner the name and address of the operator. The line attaching the buoy to the pot must be weighted so that it (the line) does not float on the water's surface. The following additional requirements apply to buoys attached to unattended shellfish pots:

(a) All buoys must consist of durable material and remain floating above the water's surface when at least 5 pounds of weight are attached. It is unlawful to use bleach, antifreeze or detergent bottles, paint cans or any other container.

(b) The entire buoy must be fluorescent yellow if attached to shrimp gear.

(c) The buoy must be half fluorescent red and half white if attached to crab gear.

(d) The number of pots attached to each buoy must be marked on the buoy in a manner that is visible and legible at all times.

- (2) It ((shall be)) is unlawful for any person using shellfish traps for personal-use shellfishing to allow said traps to become uncovered by water.
- (3) It ((shall be)) is unlawful to take, fish for or possess crab taken with shellfish pot gear that are equipped with tunnel triggers or other devices which prevent free exit of crabs under the legal limit unless such gear is equipped with not less than one escape ring not less than 4-1/8 inches inside diameter located in the upper half of the crab pot.

(4) It ((shall be)) is unlawful to take, fish for or possess shrimp taken for personal use with shellfish pot gear in the waters of Hood Canal southerly of the site of the Hood Canal Floating Bridge unless such gear meets the following requirements:

(a) The top, bottom, and at least one-half of the area of the sides of the shellfish pots ((shall)) must have the minimum mesh size defined below.

(b) The minimum mesh size for shrimp pots is defined as a square or rectangular mesh such that the inside distance between any knot or corner and each adjacent knot or corner shall be no less than 7/8-inch: PROVIDED, That the shortest inside diagonal of each mesh shall be no less than 1-1/8 inches.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-56-340 GENERAL PROVISIONS—CLAMS, COCKLES, MUSSELS—GEAR. (1) It ((shall be)) is lawful to take, dig for and possess clams (including razor clams), cockles, and mussels taken for personal use by hand or with hand-operated forks, picks, mattocks and shovels, and with cylindrical cans or tubes: PROVIDED, That when used for digging razor clams, the opening of these cans or tubes be either circular or elliptical; with the circular can/tube having a minimum outside diameter of 4 inches and the elliptical can/tube having a minimum dimension of 4 inches long and 3 inches wide outside diameter.

(2) Each digger, including holders of razor clam disability permits, must have his or her limit in a separate container.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-56-350 HARDSHELLS, COCKLES, MUSSELS—AREAS AND SEASONS. (1) It ((shall be)) is lawful to take, dig for and possess clams, cockles, borers and mussels taken for personal use on Puget Sound the entire year: PROVIDED, That it ((shall be)) is unlawful to take, dig for or possess such shellfish taken for personal use:

- (a) West of the tip of Dungeness Spit from April 1 through October 31.
- (b) Garrison Bay: All state- and federally-owned tidelands south of a boundary marker located approximately 1,010 yards southerly of Bell Point are closed to clam digging the entire year. Those tidelands north of the above-described boundary marker are open to harvest the entire year.
- (c) All state-owned tidelands at Camano Island State Park from the most northerly launch ramp southeast to the most southeasterly boundary shall be closed to the personal-use harvest of all clams from January 1, 1980 through December 31, 1981.

(d) From that portion of the Sequim Bay State Park public beach from the launch ramp ((northwest)) southeast to the park boundary through ((December 31, 1980)) March 31, 1983.

(e) Saltwater State Park—All state—owned tidelands at Saltwater State Park shall be closed to the personal—use harvest of all species of clams from June 16 through December 31.

(f) Twanoh State Park—All state—owned tidelands at Twanoh State Park shall be closed to the personal—use harvest of all species of clams from June 16 through December 31.

(g) Shine Tidelands—A 1.5-acre plot (160'x400') located 1/4 mile north of the west approach to the former Hood Canal Floating Bridge shall be closed to clam digging the entire year.

(h) Fry Cove, Thurston County Parks—A 1-acre gravel plot (290'x140') located 1/4 mile north of Fry Cove on Eld Inlet shall be closed to clam digging the entire year.

(2) It shall be lawful to take, dig for and possess clams, cockles, borers, and mussels, not including razor clams, taken for personal use in Grays Harbor and Willapa Harbor the entire year; and from the Pacific Ocean beaches from November 1 through March 31.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-56-365 RAZOR CLAMS—UNLAWFUL ACTS. It ((shall be)) is unlawful to return any razor clams to the ((ocean)) beach((es in a mutilated)) or water regardless of size or condition, and all razor clams taken for personal use ((shall)) must be retained by the digger as a part of his possession limit.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-56-380 OYSTERS—AREAS AND SEASONS. It ((shall be)) is unlawful to take, fish for or possess oysters taken for personal use from the waters of the state from July 15 through September 15: PROVIDED, That:

- (1) It ((shall be)) is unlawful to take oysters for any purpose from state oyster reserves without written permission of the director of fisheries.
- (2) All state-owned tidelands at the Hoodsport Salmon Hatchery are closed to personal-use harvest of oysters through December 31, 1980. All state-owned tidelands at Belfair State Park are closed to personal-use harvest of oysters through March 31, 1983. All federally-owned tidelands at Seal Rock Forest Service campground are closed to personal-use harvest of oysters from July 15 through ((March 31, 1981)) May 14. All state-owned tidelands at Twanoh State Park shall be closed to personal-use harvest of oysters from June 16 through December 31.
- (3) It shall be unlawful to pick or take oysters for personal use from waters measuring more than two feet in depth at the time of removal.
- (4) It shall be lawful for private beach owners to harvest oysters for their own personal use from their own tidelands.

AMENDATORY SECTION (Amending Order 79-7, filed 1/30/79, effective 4/1/79)

WAC 220-57-137 CARBON RIVER. Bag limit B - October 1 through November 30: Downstream from old bridge abutments near the east end of Bridge Street in Orting to confluence with Puyallup River. Chinook salmon over 28 inches must be released. Closed to the taking of pink salmon in odd-numbered years.

NEW SECTION

WAC 220-57-138 CHAMBERS CREEK. Bag limit B - October 1 through November 30: Downstream from a set of markers 400 feet below the Boise-Cascade dam (immediately upstream from the Boise-Cascade West Tacoma Mill). Chinook salmon over 28 inches must be released.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-140 CHEHALIS RIVER. Bag limit ((A)) C - ((open entire year)) April 1 through July 31; Bag limit A - August 1 through March 31: Downstream from markers approximately 1/2-mile upstream from the Porter Bridge to the Union Pacific Railroad Bridge in Aberdeen. All chinook salmon over 28 inches caught upstream from the mouth of the Satsop River must be released.

AMENDATORY SECTION (Amending Order 76-14, filed 3/15/76, effective 5/1/76)

WAC 220-57-150 CLALLAM RIVER. Bag limit ((€)) D - July 1 through November 30: Downstream from the confluence of Boulder Creek, located approximately one mile upstream of the uppermost Highway 12 Bridge.

AMENDATORY SECTION (Amending Order 79-7, filed 1/30/79, effective 4/1/79)

WAC 220-57-155 CLEARWATER RIVER (JEFFERSON COUNTY). Bag limit C - ((October)) July 1 through October 31: Downstream from the mouth of the Snahapish River.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-160 COLUMBIA RIVER. (1) Bag limit A - June 1 through December 31: Downstream from Chief Joseph Dam to the

Richland-Pasco Highway 12 Bridge. From October 15 through December 31, chinook salmon over 28 inches taken upstream from a marker at Ringold Wasteway must be released. The following are closed waters:

- (a) Chief Joseph Dam waters between the upstream line of Chief Joseph Dam to a line perpendicular to the thread of the stream from a point 400 feet downstream from the west end of the tailrace deck.
- (b) Wells Dam waters between the upstream line of Wells Dam to a point 400 feet below the spawning channel discharge stream.
- (c) Rocky Reach, Rock Island and Wanapum Dams waters between the upstream line of these dams to a point 1,000 feet
- (d) Priest Rapids Dam waters between the upstream line of Priest Rapids Dam and a point 1,500 feet downstream.
 - (e) Jackson (Moran) Creek waters within 500 feet of the mouth.
- (2) Waters downstream from the Richland-Pasco Highway 12 Bridge to Bonneville Dam: Bag limit A January 1 through March ((3+)) 15; Closed ((April 1)) March 16 through May 31; Bag limit C June 1 through August 7; Bag limit A August 8 through December 31. The following are closed waters:
- (a) McNary Dam waters between the upstream line of McNary Dam downstream to a line across the river from the red and white marker on the Oregon shore on a line that intersects the downstream end of the wingwall of the boat lock near the Washington shore.
- (b) John Day Dam from the upstream line of John Day Dam to markers approximately 3,000 feet downstream, except that fishing is permitted up to 400 feet below the fishway entrance from the Washington shore.
- (c) The Dalles Dam from the upstream line of The Dalles Dam to the upstream side of the Interstate Bridge at The Dalles, except that fishing is permitted up to 400 feet below the fishway entrance from the Washington shore.
- (d) Spring Creek waters within 1/4 mile of the U.S. Fish & Wildlife Service Hatchery grounds between posted boundary markers located 1/4 mile on either side of the fish ladder entrance.
- (3) Bag limit A open August 1 through March ((3+)) 15; closed ((April+)) March 16 through May 31; Bag limit C June through July 31: That portion downstream from Bonneville Dam to the Megler-Astoria Bridge, with the exception of the following closed waters:

Waters between the upstream line of Bonneville Dam and the downstream power line crossing between the Washington shore and Bradford Island, thence on a direct line through the westernmost steel mooring dolphin in the navigation channel to the Oregon shore provided that it shall be lawful to fish from the Washington shore to within 600 feet of the spillway dam, with bait-lure presentation restricted to rod-and-reel casting only. All other modes of terminal gear transport to set baits are prohibited.

(4) Waters downstream from the Megler-Astoria Bridge to a line projected true north and south through Buoy 10; Bag limit F during those times after August 1 that the waters of the Pacific Ocean are open to salmon angling. At all other times the bag limit shall be the same as that in effect for Columbia river waters between Bonneville Dam and the Megler-Astoria Bridge. The possession limit of fresh salmon shall not exceed two daily bag limits. Additional salmon may be possessed in a frozen or processed form.

AMENDATORY SECTION (Amending Order 76-14, filed 3/15/76, effective 5/1/76)

WAC 220-57-185 DEEP CREEK (CLALLAM COUNTY). Bag limit ((©)) D - July 1 through November 30.

AMENDATORY SECTION (Amending Order 79-7, filed 1/30/79, effective 4/1/79)

WAC 220-57-205 DOSEWALLIPS RIVER. Bag limit B - October 15 through January 31: Downstream from the Highway 101 Bridge. Closed to the taking of pink salmon in ((1979)) odd-numbered years.

AMENDATORY SECTION (Amending Order 79-7, filed 1/30/79, effective 4/1/79)

<u>WAC 220-57-210</u> DUCKABUSH RIVER. Bag limit B - October 15 through January 31: Downstream from the Highway 101 Bridge. Closed to the taking of pink salmon in ((1979)) odd-numbered years.

AMENDATORY SECTION (Amending Order 79-7, filed 1/30/79, effective 4/1/79)

WAC 220-57-215 DUNGENESS RIVER. Bag limit B - October 15 through December 31: Downstream from markers at former Taylor Bridge site approximately one mile below the state salmon hatchery rack. Chinook salmon over 28 inches must be released. Closed to the taking of pink salmon in ((1979)) odd-numbered years.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-220 DUWAMISH RIVER. (((+++))) Bag limit B - ((Saturday preceding Memorial day)) July 1 through November 30: Upstream from the First Avenue South Bridge to the Highway 405 Bridge.

(((2) Bag limit H - open the entire year: Downstream from the First Avenue South Bridge.))

AMENDATORY SECTION (Amending Order 76-14, filed 3/15/76, effective 5/1/76)

WAC 220-57-225 EAST TWIN RIVER. Bag limit ((E)) D - July 1 through November 30.

AMENDATORY SECTION (Amending Order 77-3, filed 1/28/77, effective 3/1/77)

WAC 220-57-230 ELK RIVER. (((1))) Bag limit C - July 1 through January 31: Downstream from the confluence of the West Fork and the Middle Fork to the Highway 105 Bridge.

Fork and the Middle Fork to the Highway 105 Bridge.

(((2) Bag limit F - September 15 through August 15: downstream from the Highway 105 Bridge.))

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-235 ((ELOKOMIN)) ELOCHOMAN RIVER.

(1) Bag limit A - September 1 through December 31: Downstream from mouth of the West Fork.

(2) Closed from a point 100 feet above the upper hatchery rack to the ((Elokomin)) Elochoman Salmon Hatchery Bridge located 400 feet below the upper hatchery rack. Closed from the department of fisheries temporary rack downstream to Foster (Risk) Road Bridge while this rack is installed in river.

AMENDATORY SECTION (Amending Order 79-7, filed 1/30/79, effective 4/1/79)

WAC 220-57-240 ELWHA RIVER. Bag limit ((★)) B - October 15 through December 31: Chinook salmon over 28 inches must be released. Closed to the taking of pink salmon in ((1979)) odd-numbered years.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-255 GREEN RIVER (COWLITZ COUNTY).
(1) Bag limit A - September 1 through November 30((: Upstream from salmon hatchery intake:

(2) Bag limit A – September 1 through December 31 – downstream from salmon hatchery intake to the mouth is open to the taking of salmon with lawful fly fishing tackle only. Legal flies are limited to single-hook artificial flies measuring no more than 1/2 inch between shank and point.

(3) That portion of the Green River 400 feet above to 400 feet below the barrier dam at the Toutle Salmon Hatchery is closed to the taking of salmon the entire year)).

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-260 GREEN RIVER (KING COUNTY). (((+))

Bag limit B - Saturday preceding Memorial Day through July 31:

Downstream from markers 400 feet below City of Tacoma headworks

dam to Highway 405 Bridge.

(2))) Bag limit B - ((August)) July 1 through November 30: Downstream from the Porter Bridge (Auburn Eighth Street NW Bridge) to Highway 405 Bridge. AMENDATORY SECTION (Amending Order 79-7, filed 1/30/79, effective 4/1/79)

WAC 220-57-265 HAMMA HAMMA RIVER. Bag limit B - October 15 through January 31: Downstream from the Highway 101 Bridge. Closed to the taking of pink salmon in ((1979)) odd-numbered years.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-270 HOH RIVER. (1) Special bag limit ((♠)) - Saturday preceding Memorial Day through ((October 31)) September 15: Downstream from a marker approximately a quarter mile above Highway 101 Bridge to the National Park boundary at Oil City the bag limit is six salmon not less than 10 inches, not more than two of which may exceed 24 inches in length.

(2) Bag limit C - September 16 through October 31: Downstream

(2) Bag limit C - September 16 through October 31: Downstream from a marker approximately a quarter mile above Highway 101

Bridge to the National Park Boundary at Oil City.

(3) Bag limit C - Saturday preceding Memorial Day through October 31: Upstream from a marker approximately one-quarter mile above Highway 101 Bridge to the National Park Boundary near the confluence of the South Fork.

AMENDATORY SECTION (Amending Order 76-14, filed 3/15/76, effective 5/1/76)

WAC 220-57-275 HOKO RIVER. Bag limit ((E)) D - July 1 through November 30: Downstream from the Ozette Highway Bridge.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-300 JOHNS RIVER. (((+++))) Bag limit A - July 1 through January 31: Downstream from old M&B Logging Camp Bridge at upper boundary of Johns River Game Range to Highway 105 Bridge.

(((2) Bag limit F - open entire year: Downstream from Highway 105 Bridge.))

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-310 KALAMA RIVER. (1) Bag limit A - Saturday preceding Memorial Day through November 30: From Summers Creek upstream to the 6420 Road (approximately one mile above the gate at the end of the county road) is open to the taking of salmon with lawful fly fishing tackle only. Legal flies are limited to single-hook artificial flies measuring not more than 1/2 inches between shank and point.

(2) Bag limit A - Saturday preceding Memorial Day through November 30: Downstream from the mouth of Summers Creek to the markers at the Kalama Falls (Upper) Salmon Hatchery.

(3) Bag limit A – open the entire year: Downstream from a point 1,000 feet below the fishway at the upper salmon hatchery, with the following exception: During the period September 1 through October 31, that portion of the Kalama River from markers at the Lower Kalama Hatchery pumphouse (intake) downstream to the natural gas pipeline crossing at Mahaffey's Campground will be open for fly fishing only.

October 1 through December 31: Chinook salmon over 28 inches caught in the area downstream from a point 1,000 feet below the fishway at the upper salmon hatchery to the natural gas pipeline must be released.

(4) During the time the department of fisheries temporary rack is installed just below the Modrow Bridge, that portion of the river from the ((rack, downstream 400 feet)) Modrow Bridge to a set of markers 1,500 feet below the temporary rack will be closed to angling.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-315 KLICKITAT RIVER. (1) Bag limit A - June 1 through December 31: Downstream from the Fisher Hill Bridge approximately 1-1/2 miles above the mouth.

(2) Bag limit C - ((July 1)) Saturday preceding Memorial Day through November 30 - downstream from the Lydel Bridge to ((the

Fisher Hill Bridge approximately 1-1/2 miles above the mouth)) a point 400 feet below the No. 5 fishway.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-319 LEWIS RIVER. (1) Mainstem - bag limit A - open entire year: Downstream from East Fork to mouth.

(2) East Fork:

(a) Bag limit A – open entire year: Downstream from the LaCenter Bridge.

(b) Bag limit A – July 1 through ((November 30)) December 31: Downstream from Lucia Falls to the LaCenter Bridge. From October 1 through November 30 chinook salmon over 28 inches must be released.

(3) North Fork:

(a) Bag limit A – January 1 through September 30: Downstream from overhead power lines below Ariel Dam.

(b) Bag limit A – open entire year: From markers approximately 700 feet upstream from the salmon hatchery building to East Fork.

AMENDATORY SECTION (Amending Order 76-14, filed 3/15/76, effective 5/1/76)

<u>WAC 220-57-325</u> LYRE RIVER. Bag limit ((\bigcirc)) \underline{D} – July 1 through November 30.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-345 NISQUALLY RIVER. Bag limit B - July 1 through January 31: Downstream from military tank-crossing bridge located one mile upstream from the mouth of Muck Creek. Closed to the taking of pink salmon in odd-numbered years.

AMENDATORY SECTION (Amending Order 79-7, filed 1/30/79, effective 4/1/79)

WAC 220-57-350 NOOKSACK RIVER. (1) Bag limit B – July 1 through March 31: Downstream from the confluence of North and South Forks to Lummi Indian Reservation boundary.

(2) Bag limit D – September 1 through October 31: (North Fork) downstream from Maple Creek to mouth of North Fork. The entire Nooksack River is closed to the taking of pink salmon in ((1979)) odd-numbered years.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-370 PUYALLUP RIVER. Bag limit B - July 1 through November 30: Downstream from the mouth of the Carbon River to the 11th Street Bridge. Closed to the taking of Pink Salmon in odd-numbered years.

AMENDATORY SECTION (Amending Order 76-14, filed 3/15/76, effective 5/1/76)

WAC 220-57-375 PYSHT RIVER. Bag limit ((\in)) \underline{D} - July 1 through November 30: Downstream from the confluence of Green Creek.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-385 QUILLAYUTE RIVER. Bag limit A - May ((4)) 9 through October 31: Outside the boundaries of the Quillayute Indian Reservation and Olympic National Park.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-405 SAMISH RIVER. Bag limit B - September 1 through November 30: Downstream from Interstate 5 Bridge to a line running north across the river from the Gun Club Dock located approximately 200 yards downstream from Samish Island Bridge. Chinook salmon over 28 inches must be released.

AMENDATORY SECTION (Amending Order 76-14, filed 3/15/76, effective 5/1/76)

WAC 220-57-420 SEKIU RIVER. Bag limit ((\in)) \underline{D} - July 1 through November 30: Downstream from the confluence of the north and south forks.

AMENDATORY SECTION (Amending Order 77-3, filed 1/28/77, effective 3/1/77)

WAC 220-57-425 SKAGIT RIVER. (1) Bag limit B – July 1 through December 31: downstream from the mouth of the Cascade River to Gilligan Creek. Chinook over 28 inches ((and all pink salmon)) must be released.

(2) Bag limit B – June 16 through April 15 downstream from Gilligan Creek. The entire Skagit River is closed to the taking of pink salmon in odd-numbered years.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-435 SKYKOMISH RIVER. Bag limit B - July 1 through December 31: Downstream from the confluence of North and South Forks. Closed to the taking of pink salmon in odd-numbered years.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-450 SNOHOMISH RIVER. Bag limit B - July l through December 31: Downstream from confluence of Skykomish and Snoqualmie Rivers. Closed to the taking of pink salmon in odd-numbered years.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-455 SNOQUALMIE RIVER. Bag limit B - July 1 through December 31. Closed to the taking of pink salmon in odd-numbered years.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-460 SOLEDUCK RIVER. Bag limit A - May ((4)) 9 through October 31: Downstream from Concrete pump station at Soleduck Hatchery.

AMENDATORY SECTION (Amending Order 79-7, filed 1/30/79, effective 4/1/79)

WAC 220-57-465 STILLAGUAMISH RIVER. Bag limit B – July I through January 31: Downstream from confluence of North and South forks. ((Chinook salmon over 28 inches must be released.)) Closed to the taking of pink salmon in ((1979)) odd-numbered years.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-480 TOUTLE RIVER. (1) Bag limit A - open entire year: Downstream from mouth of North Fork.

(2) North Fork – bag limit A – ((Saturday preceding Memorial Day through December 31)) Open entire year: Downstream from ((Weyerhaeuser Railroad Bridge above)) the mouth of the Green River ((mouth to the South Fork)).

September 1 through October 31 – taking of salmon from the area between the Weyerhaeuser Railroad Bridge and the Cook Road Bridge is open to the taking of salmon with lawful fly fishing tackle only. Legal flies are limited to single-hook artificial flies measuring no more than 1/2 inch between shank and point.

AMENDATORY SECTION (Amending Order 76-14, filed 3/15/76, effective 5/1/76)

WAC 220-57-500 WEST TWIN RIVER. Bag limit ((E)) D - July 1 through November 30.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80, effective 4/1/80)

WAC 220-57-505 WHITE SALMON RIVER. Bag limit A - ((open entire year)) August 8 through December 31: Downstream from points 1,200 feet north of Highway 14 Bridge. (Little) White Salmon River (Drano Lake): Bag limit A - August ((+)) 8 through ((April 30)) December 31: Downstream from markers on point of land downstream and across from Federal salmon hatchery.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80)

WAC 220-57A-005 AMERICAN LAKE (PIERCE COUNTY). ((Bag limit I - April 20 through October 31:)) Closed to salmon angling the entire year.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80)

<u>WAC 220-57A-010</u> ARMSTRONG LAKE (SNOHOMISH COUNTY). ((Bag limit 1 - April 20 through September 1.)) <u>Closed to salmon angling the entire year.</u>

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80)

WAC 220-57A-012 BAKER LAKE (WHATCOM COUNTY). Bag limit I - April ((20)) 26 through October 31.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80)

WAC 220-57A-040 CUSHMAN LAKE (MASON COUNTY). Bag limit I - April ((20)) 26 through October 31.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80)

WAC 220-57A-065 DUCK LAKE (GRAYS HARBOR COUNTY). Bag limit I - April ((20)) 26 through October 31.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80)

WAC 220-57A-080 GOODWIN LAKE (SNOHOMISH COUNTY). ((Bag limit I - April 20 through October 31.)) Closed to salmon angling the entire year.

AMENDATORY SECTION (Amending Order 76-14, filed 3/15/76)

WAC 220-57A-090 HEWITT LAKE (THURSTON COUNTY). ((Bag limit I - open)) Closed to salmon angling the entire year.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80)

WAC 220-57A-095 HICKS LAKE (THURSTON COUNTY). ((Bag limit I - April 20 through October 31)) Closed to salmon angling the entire year.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80)

WAC 220-57A-115 MERIDIAN LAKE (KING COUNTY). ((Bag limit I - April 20 through October 31.)) Closed to salmon angling the entire year.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80)

WAC 220-57A-120 MERWIN LAKE (RESERVOIR). Bag limit I - April ((20)) 26 through November 30.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80)

WAC 220-57A-135 ROESIGER LAKE. ((Bag limit I - April 20 through October 31)) Closed to salmon angling the entire year.

AMENDATORY SECTION (Amending Order 77-3, filed 1/28/77)

WAC 220-57A-145 SAMMAMISH LAKE. Bag limit B - ((open entire year)) August 16 through December 31: waters within 1/4 mile of the mouth of Issaquah Creek are closed to salmon angling at all times. Closed to the taking of sockeye salmon.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80)

WAC 220-57A-152 SHANNON RESERVOIR (SKAGIT COUNTY). Bag limit I - April ((20)) 26 through October 31.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80)

WAC 220-57A-155 SHOECRAFT LAKE (SNOHOMISH COUNTY). ((Bag limit I - April 20 through September 1:)) Closed to salmon angling the entire year.

AMENDATORY SECTION (Amending Order 76-14, filed 3/15/76)

WAC 220-57A-160 SPRAGUE LAKE (LINCOLN COUNTY).

((Bag limit I - open)) Closed to salmon angling the entire year.

AMENDATORY SECTION (Amending Order 77-3, filed 1/28/77)

WAC 220-57A-175 LAKE WASHINGTON. (1) Waters north of the Evergreen Point Floating Bridge - bag limit B - August 16 through ((May)) December 31.

(2) Waters south of the Evergreen Point Floating Bridge – bag limit B – ((December 1)) October 15 through ((May)) December 31. NOTE: Waters within a 1,000-foot radius of the mouth of the Cedar River are closed to salmon angling at all times.

(3) It ((shall be)) is unlawful to take, fish for or possess sockeye salmon in Lake Washington the entire year.

AMENDATORY SECTION (Amending Order 77-3, filed 1/28/77)

WAC 220-57A-180 WASHINGTON SHIP CANAL, LAKE (INCLUDING LAKE UNION). (1) Bag limit B - August 16 through ((May)) December 31: west of University Bridge, to eastern end of the north wingwall of the Chittendon Locks. Waters between the University Bridge and the concrete abutment ends east of the Montlake Bridge and waters between the eastern end of the north wingwall of the Chittendon Locks and the Railroad Bridge west of the Locks are closed to salmon angling at all times.

(2) It shall be unlawful to take, fish for or possess sockeye salmon the entire year.

AMENDATORY SECTION (Amending order 80-12, filed 2/27/80)

WAC 220-57A-185 WILDERNESS LAKE (KING COUNTY). ((Bag limit I - April 20 through September 1.)) Closed to salmon angling the entire year.

AMENDATORY SECTION (Amending Order 80-12, filed 2/27/80)

WAC 220-57A-190 WYNOOCHEE RESERVOIR (GRAYS HARBOR COUNTY). Bag limit I - April ((20)) 26 through October 31.

WSR 81-01-118 PROPOSED RULES JAIL COMMISSION

[Filed December 24, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Washington State Jail Commission, intends to adopt, amend, or repeal rules concerning revisions of custodial care standards;

that such agency will at 9:00 a.m., Friday, January 30, 1981, in the Auburn City Hall, Council Chambers, Auburn, Washington, conduct a hearing relating thereto; and that the adoption, amendment, or repeal of such rules will take place at 1:30 p.m., Friday, January 30, 1981 (Detention and Correctional Facility Standards only), in the Auburn City Hall, Council Chambers, Auburn, Washington.

The authority under which these rules are proposed is chapter 70.48 RCW.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 23, 1981, and/or orally at 9:00

a.m., Friday, January 30, 1981, Auburn City Hall, Council Chambers, Auburn, Washington.

This notice is connected to and continues the matter noticed in Notice No. WSR 80-16-064 filed with the code reviser's office on November 5, 1980.

Dated: December 24, 1980 By: George Edensword-Breck Director

WSR 81-01-119 EMERGENCY RULES DEPARTMENT OF LABOR AND INDUSTRIES

[Order 80-32-Filed December 24, 1980]

I, James T. Hughes, director of the Department of Labor and Industries, do promulgate and adopt at the department offices, General Administration Building, Olympia, Washington, the annexed rules relating to the medical aid insurance rate effective January 1, 1981 in risk classification 66-1.

I, James T. Hughes, find that an emergency exists and that the foregoing order is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to public interest. A statement of the facts constituting such emergency is the medical aid rate previously published and adopted effective January 1, 1981, was erroneously stated as \$.0772 per hour, instead of \$.0722 per hour. The latter rate, determined according to actuarial rate-making procedures applicable to all risk classes under RCW 51.16.035, is established as the medical aid insurance rate effective January 1, 1981 in risk class 66-1, by adoption of this emergency rule. This correction is necessary in order to avoid payment of erroneous medical aid insurance rates by employers and employees in this risk class.

Such rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

This rule is promulgated pursuant to RCW 51.16.035 and is intended to administratively implement that statute

The undersigned hereby declares that he has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) or the Higher Education Administrative Procedure Act (chapter 28B.19 RCW), as appropriate, and the State Register Act (chapter 34.08 RCW).

APPROVED AND ADOPTED December 23, 1980.

By James T. Hughes

Director

AMENDATORY SECTION (Amending Order 80–23, filed 11/13/80, effective 1/1/81)

WAC 296-17-895 INDUSTRIAL INSURANCE ACCIDENT FUND BASE RATES AND MEDICAL AID RATES BY CLASS OF INDUSTRY. Industrial insurance accident fund base rates and medical aid rates by class of industry shall be as set forth below.

Rates Effective January 1, 1981

	Rates E January			Accident Fund Base	Medical Aid Fund		
	Accident	Medical	Class	Rate	Rate		
Class	Fund Base Rate	Aid Fund Rate	20-2 20-3	.1805 .1716	.1107 .1185		
1–1	.4392	.1985	20-4	.2169	.1681		
1-1 1-2	.4241	.1923	20–5	.1381	.1134		
1-2 1-3	.5207	.2688	20–7	.1642	.1039		
1–3 1–4	.4365	.1899	20–8	.1331	.0846		
1-5	.4054	.2082	21-1	.1666	.1321		
1-6	.7381	.2806	21–2	.1716	.1185		
1–7	.3614	.1633	21-4	.1010	.0884		
1-8	.4182	.1890	22-1	.1102	.0573		
1-9	.5610	.2501	22-2	.1284	.0815 .1650		
2–1	1.0791	.4841	24-1 20. 2	.2654	.1888		
2-2	.9518	.4063	29-3 29-4	.2572 .3 0 19	.1836		
3–1	.2087	.1458	29 -4 29-6	.2139	.1674		
3–2	. <i>5890</i>	.2116	29-6 31-1	.2300	.1458		
3–6	. <i>3028</i>	.1805	31-1 31-2	.2156	.1133		
3–7	. <i>2287</i>	.1447	31-2 31-3	.2156	.1133		
4–1	.7750	.3387	31–3 31–4	.2300	.1458		
4–2	. <i>7750</i>	.3387	31 -4 31-5	.4021	.1787		
4–3	.5617	.2826	31–3 33–1	.2577	.1996		
5–2	.3953	.1759	33-1 33-2	.2124	.1645		
5–3	.2193	.1783	33-2 33-3	.1407	.1090		
5–4	.4822	.3021	33 <u>–</u> 3	.1314	.1026		
5–5	.5136	.2935	33-9 34-1	.1700	.1117		
5–8	.7532	.3373	34-1 34-2	.2524	.1669		
6–1	.1803	.1261	34-2 34-3	.0410	.0152		
6–2	.1848	.1277	34-3 34-4	.1945	.1537		
6–3	.2836	.1545	34-5	.0737	.0273		
6–4	.4939	.2745	34–5 34–6	.0952	.0781		
6–6	.1157	. <i>0865</i>	34–7	.1193	.0856		
6–7	.1342	.0740	34-8	.0493	.0408		
7–1	.4541	.1604	34 <u>–</u> 8 34 <u>–</u> 9	.0835	.0684		
8–3	.2026	.1109	35–1	.1588	.1241		
<i>8–4</i>	.3361	.2414	35–3	.1159	.1009		
9–1	.8345	.2043	35–6	.3705	.1644		
10–2	.7344	.3720	35-8	.1671	.1644		
10-3	.2968	.1545	36–1	.1945	.1537		
10-4	.7344	.3720	36-2	.0435	.0418		
11–1	.3353	.1417	36–3	.1846	.1360		
11–2	.3988	.2063	36–4	.3758	.2088		
11–3	.1651	.1294	<i>36–5</i>	.1268	.0913		
13–1	.1497	.1047	36–6	.2240	.1863		
13–3	.0945	.0554	37–1	.1056	.0816		
13–4	.0053	.0064	37–2	.2154	.1329		
14–1	.2776	. 1726	37–3	.1056	.0816		
14–3	.1854	.0752	37–7	.1188	.0747		
14–4	. 1854	.0752	37–8	. 1005	.0665		
15-1	.1553	.0993	38–1	.1005	.0665		
15–7	.1327	.0831	38–2	.0685	.0526		
17–1	. 7534	.3609	38–3	.0685	.0526		
17–2	.7534	.3609	38–4	.0685	.0526		
17–3	.3697	.1711	38-5	.0685	.0526		
17–4	.1726	.1349	38-6	.0685	.0526		
18–1	.3565	.1613	38-8	.0703	.0540		

Rates Effective January 1, 1981 Rates Effective January 1, 1981

	January	1, 1981		January 1, 1981			
Class	Accident Fund Base Rate	Medical Aid Fund Rate	Class	Accident Fund Base Rate	Medical Aid Fund Rate		
38–9	.0685	.0526	51–6	.2524	.1669		
39–1	.1702	.1036	51–7	.2022	.1481		
39–2	.2794	.1542	51-8	.2524	.1669		
<i>39–3</i>	.3582	.2559	51-9	.1765	.1162		
39–4	.2794	.1542	52–1	.1959	.1291		
<i>39–5</i>	.0619	. <i>0605</i>	52–2	.2524	.1669		
39–6	.1700	.1035	52-3	.2524	.1669		
40–2	.2662	.1226	<i>52–4</i>	.4365	.1553		
41–1	.0436	.0428	<i>52</i> – <i>5</i>	.2524	.1669		
41–2	.0435	.0418	<i>52–6</i>	.1704	.1221		
41–3	.0771	.0579	<i>52</i> –7	.0605	.0560		
41–4	.0436	.0428	53–1	.0074	.0048		
41–5	.0436	.0428	53–5	.0118	.0098		
41–6	.0435	.0418	53–6	.0121	.0098		
41–7	.0329	.0282	53-7	.0777	.0446		
41-8	.0436	.0428	61-3	.0137	.0154		
41-9	.0436	.0428	61–4	.1691	.0967		
42-1 43-1	.2815	.1925	61-5	.0798	.0615		
43-1 43-2	.3500 .2855	.2711 .1801	61-7 61-8	.0661	.0499		
43-2 43-3	.3177	.1783	61-8 61-9	.1533 .0176	.1164		
43-3 43-4	.3387	.1763	62–1	.0702	.0117 .0543		
43–5	.6017	.2742	62-2	.2269	.0343 .1211		
44-1	.2124	.1016	62-3	.0522	.0339		
44-4	.1716	.1185	62-4	.0631	.0526		
45–1	.0580	.0426	62-5	.0631	.0526		
45–2	.0252	.0146	62-6	.0631	.0526		
45–3	.0740	.0460	62-7	.3294	.3747		
45–4	.0291	.0294	<i>62</i> –8	.1372	.0838		
46–1	.1421	.2126	<i>62</i> – <i>9</i>	.0752	.0847		
48–2	.1053	.0584	63–1	.0779	.0325		
48–3	.2062	.1606	63-2	.0842	.0445		
48–4	.2057	.1 <i>3</i> 07	<i>63–3</i>	.0304	.0199		
48-5	.1174	.0784	63–4	.0465	. <i>0366</i>		
48–6	.0248	.0218	63–5	.0214	.0241		
48-7	.5136	.2935	63–6	.0720	.0715		
48-8	.1506	.1085	63-8	.0213	.0110		
48-9 49-1	.0800 .0333	.0534	63-9 64-2	.0360	.0420		
49-1 49-2	.0333 .0777	.0265 .0446	64-3	.1078 .0597	.0690		
49-3	.0333	.0265	64 <u>-</u> 3	.0397 .0210	.0488		
49 <u>–</u> 4	.0074	.0048	64-5	.0210 .1644	.0182 .1213		
49–5	.1206	.0846	64–6	.0306	.0318		
49–6	.0243	.0180	64-7	.0591	.0609		
49–7	.0513	.0309	64-8	.1538	.1125		
49–8	.1133	.0619	64-9	.1624	.1136		
49–9	.1133	.0619	65-1	.0183	.0136		
<i>50</i> – <i>1</i>	1.5891	. <i>6662</i>	65–2	.0065	.0052		
<i>50</i> – <i>2</i>	.1754	.1435	65-3	.0480	.0180		
<i>50–3</i>	.6653	. <i>2789</i>	65–4	.0667	.0688		
51-1	.2656	.1757	65-5	.0572	.0499		
51-2	.5257	.3298	65–6	.0176	.0126		
51–3	.4254	.2982	<i>65</i> –7	.1219	. 0850		
51 -4	.2524	.1669	65-8	.0948	.0699		
51-5	.2524	.1669	<i>65–9</i>	.0750	.0584		

Rates Effective January 1, 1981

01	Accident Fund Base	Medical Aid Fund
Class	Rate	Rate
66-1	.0856	((:0772))
(()	1707	<u>.0722</u>
66–2 66–3	.1787 .0997	.0899 .0635
66–3 66–4	.0397 .0307	.0633 .0215
66–5	.0960	.0567
66-7	.0605	.0560
66–8	.1362	.0656
66–8 66–9	.1362 .4983	.4077
60–9 67–4	.4963 .0779	.0669
67 -4 67-5	.2332	.2130
67–3 67–6	.2332 .1106	.2130 .0696
67–6 67–7	5.59*	.0696 10.78*
67-7 67-8	7.3995	2.9474
67–8 67–9	7.3993 .0619	2.9474 .0571
67–9 68–1	.3380	.1934
68-2	.2056	.1547
68-3	.2036 1.4168	.5342
68–3 68–4	.1172	.0770
68-9	.1172 .6156	1.0038
68-9 69-1	.0150	.0283
69–1 69–2	- .4077	.0283 .1439
69-3	1.8982	.9894
69-3 69-4	.2856	.1548
69–5	.2856	.1548
69–6	.2030	.1548
69-7	.5055	.1933
69–8	.1594	.0748
69-9	.0437	.0337
71–1	.0304	.0199
71-1 71-2	5.59 *	10.78*
71-2 71-3	.0777	.0446
71 <u>–3</u> 71 <u>–4</u>	.0112	.0087
71–5	.0902	.0842
71–5 71–6	.1509	.1063
71–0 71–7	.2234	.1399
71–7 71–8	.5170	.2695
71–8 71–9	1.5891	.6662
71–9 72–1	.0777	.0446
72-1 72-2	.0252	.0165
72-2	.0252 The deller sets shall	

^{*}Daily rate. The daily rate shall be paid in full on any person for any calendar day in which any duties are performed that are incidental to the profession of the worker.

WSR 81-01-120 PROPOSED RULES DEPARTMENT OF LABOR AND INDUSTRIES

[Filed December 24, 1980]

Notice is hereby given in accordance with the provisions of RCW 34.04.025, that the Department of Labor

and Industries, intends to adopt, amend, or repeal rules concerning definitions and rules applicable to the administration of special rating plans including group insurance for workers' compensation insurance underwritten by the Department of Labor and Industries. Loss conversion factors, basic premium factors and qualifications for participation in these special rating plans are also set forth. Medical aid rate for class 66–1 only is amended consistent with a previously–filed emergency rule.

The agency reserves the right to modify the text of these proposed rules prior to the public hearing thereon or in response to written or oral comments thereon received prior to or during the public hearing. Written and/or oral submissions may also contain data, views and arguments concerning the effect of the proposed rules or amendments of rules on economic values, pursuant to chapter 43.21H RCW. Correspondence relating to this notice and proposed rules attached should be addressed to:

Mr. James T. Hughes, Director Department of Labor and Industries General Administration Building Olympia, Washington 98504

Written or oral submissions may also contain data, views and arguments concerning the effect of the proposed rules or amendments of rules on economic values, pursuant to chapter 43.21H RCW;

that such agency will at 10:00 a.m., Wednesday, January 28, 1981, in the Conference Room, First Floor, General Administration Building, Olympia, Washington, conduct a hearing relative thereto;

and that the adoption, amendment, or repeal of such rules will take place at 10:00 a.m., Friday, January 30, 1981, in the Director's Office, Third Floor, General Administration Building, Olympia, Washington.

The authority under which these rules are proposed is RCW 51.04.020(1) and 51.16.035.

Interested persons may submit data, views, or arguments to this agency in writing to be received by this agency prior to January 28, 1981, and/or orally at 10:00 a.m., Wednesday, January 28, 1981, Conference Room, First Floor, General Administration Building, Olympia, Washington.

Dated: December 18, 1980

By: James T. Hughes

Director

STATEMENT OF PURPOSE

These rules add new sections and amend existing sections of chapter 17, Title 296, of the Washington Administrative Code. This chapter pertains to the calculation, reporting and collection of premiums for workers' compensation insurance coverage provided by the Department of Labor and Industries. The purpose of these proposed rules is to make the following substantive changes in chapter 17, Title 296, as previously enacted:

	and amend existing			Rates E January	Effective 1, 1981
ministration	of special rating printing insurance, fo	olans, includ-	Class	Accident Fund Base Rate	Medical Aid Fund Rate
	insurance covera				
by the Depar	tment of Labor an	d Industries.	1-9 2-1	.5610 1.0791	.2501 .4841
Amend WA	C 296-17-895 to	provide for	2-2	.9518	.4063
permanent co	orrection of a 1981	medical aid	3-1	.2087	.1458
	66-1 filed and add		3–2 3–6	.5890 .3028	.2116 .1805
	of 1980 and corr		3–7	.2287	.1447
	asis effective Janu		4–1	.7750	.3387
	rative Order No.		4–2 4–3	.7750 .5617	.3387 .2826
	te was \$.0772 per		5–2	.3953	.1759
	ite is \$.0722 per ho		5–3 5–4	.2193 .4822	.1783 .3021
	thority: RCW 51.0		5-5	.5136	.2935
	illority. KCW 31.0	4.020(1) and	5-8	.7532	.3373
51.16.035.	A A har managand and	as fallows	6–1 6–2	.1803 .1848	.1261 .1277
	of the proposed rul		6–3	.2836	.1545
	cable to special	rating plans	6-4	.4939	.2745
rules are defi			66 67	.1157 .1342	.0865 .0740
	ing the qualificat		7 - 1	.4541	.1604
	n and operation of	, special rat-	8–3	.2026	.1109
ing plans are			8–4 9–1	.3361 .8345	.2414 .2043
	insurance rate in c		10–2	.7344	.3720
	cted to \$.0722 per		10-3	.2968 .7344	.1545
The agency	personnel respons	sible for the	10-4 11-1	.3353	.3720 .1417
drafting, im	plementation and	enforcement	11-2	.3988	.2063
of the rules a			11-3 13-1	.1651 .1497	.1294 .1047
Drafting: C	harles F. Murph	y, Marjorie	13-3	.0945	.0554
	White; General A		13–4	.0053	.0064
	mpia, Washington		14-1 14-3	.2776 .1854	.1726 .0752
	tion: Charles I		14-4	.1854	.0752
	vlik and other ind		15-1	.1553	.0993
ance division		astriar moar	15–7 17–1	.1327 .7534	.0831 .3609
	Charles F. Murp	hy Mariorie	17–2	.7534	.3609
	other industrial in		17-3 17-4	.3697 .1726	.1711 .1349
sion personne		surance divi-	17—4 18—1	.3565	.1613
	nanges are propose	d by the De	20–2	.1805	.1107
			20-3 20-4	.1716 .2169	.1185 .1681
	Labor and Industri	es, an agency	20-5	.1381	.1134
	of Washington.		20–7	.1642	.1039
	ng agency has n		20-8 21-1	.1331 .1666	.0846 .1321
regarding sta	atutory language,	impiementa-	21-2	.1716	.1185
•	ment or fiscal ma	itters beyond	21 -4 22-1	.1010 .1102	.0884 .0573
those appeari			22-1	.1284	.0815
	re not necessitated		24-1	.2654	.1650
eral law or fe	deral or state cour	t action.	29-3 29-4	.2572 .3019	.1888 .1836
AMENDATORY CE	CTION (A	O-d 90 22 61-d	29–6	.2139	.1674
AMENDATORY SE		Order 80-23, filed	31-1	.2300	.1458
11/13/80, effective 1/1			31-2 31-3	.2156 .2156	.1133 .1133
		RANCE ACCIDENT	31–4	.2300	.1458
FUND BASE RATES OF INDUSTRY. Indu			31-5 33-1	.4021 .2577	.1787 .1996
medical aid rates by cla			33-1	.2124	.1645
medical are rates by the	·		33–3	.1407	.1090
		Effective 1, 1981	33-9 34-1	.1314 .1700	.1026
		- V	34-2	.2524	.1117 .1669
	Accident Fund Base	Medical Aid Fund	34-3	.0410	.0152
Class	Rate	Rate	34-4 34-5	.1945 .0737	.1537 .0273
			34-6	.0952	.0781
1-1 1-2	.4392 .4241	.1985 .1923	34-7	.1193	.0856
1-3	.5207	.2688	34-8 34-9	.0493 .0835	.0408 .0684
1-4	.4365	.1899	35–1	.1588	.1241
1-5 1-6	.4054 .7381	.2082 .2806	35-3 35-6	.1159 3705	.1009
1–7	.3614	.1633	35-8	.3705 .1671	.1644 .1644
1–8	.4182	.1890	36–1	.1945	.1537

Rates Effective January 1, 1981 Rates Effective January 1, 1981

	Accident Fund Base	Medical Aid Fund		Accident Fund Base	Medical Aid Fund
Class	Rate	Rate	Class	Rate	Rate
36–2	.0435	.0418	52-7	.0605	.0560
36-3	.1846	.1360	53–1	.0074	.0048
36–4	.3758	.2088	53–5	.0118	.0098
36–5 36–6	.1268 .2240	.0913 .1863	53–6 53–7	.0121 .0777	.0098 .0446
36–6 37–1	.1056	.0816	61–3	.0137	.0154
37-2	.2154	.1329	61-4	.1691	.0967
37-3	.1056	.0816	61–5	.0798	.0615
37–7	.1188	.0747	61-7	.0661	.0499
37–8 38 1	.1005 .1005	.0665 .0665	61-8 61-9	.1533 .0176	.1164 .0117
38-1 38-2	.0685	.0526	62-1	.0702	.0543
38-3	.0685	.0526	62-2	.2269	.1211
38-4	.0685	.0526	62-3	.0522	.0339
38-5	.0685	.0526	62-4	.0631	.0526
38–6	.0685 .0703	.0526 .0540	62-5 62-6	.0631 .0631	.0526 .0526
38–8 38–9	.0685	.0526	62-7	.3294	.3747
39-1	.1702	.1036	62-8	.1372	.0838
39–2	.2794	.1542	62–9	.0752	.0847
39–3	.3582	.2559	63–1	.0779	.0325
39–4	.2794	.1542	63-2	.0842	.0445
39-5 30-6	.0619 .1700	.0605 .1035	63–3 63–4	.0304	.0199
39–6 40–2	.2662	.1226	63-4 63-5	.0465 .0214	.0366 .0241
41-1	.0436	.0428	63–6	.0720	.0715
41-2	.0435	.0418	63–8	.0213	.0110
41-3	.0771	.0579	63–9	.0360	.0420
41-4	.0436	.0428	64–2	.1078	.0690
41-5	.0436 .0435	.0428 .0418	64-3 64-4	.0597 .0210	.0488 .0182
41–6 41–7	.0329	.0282	64–5	.1644	.1213
41-8	.0436	.0428	64–6	.0306	.0318
41-9	.0436	.0428	64–7	.0591	.0609
42-1	.2815	.1925	64-8	.1538	.1125
43–1	.3500	.2711	64–9	.1624	.1136
43-2	.2855 .3177	.1801 .1783	65-1 65-2	.0183 .0065	.0136 .0052
43–3 43–4	.3387	.1960	65-3	.0480	.0180
43–5	.6017	.2742	65–4	.0667	.0688
44-1	.2124	.1016	65–5	.0572	.0499
44-4	.1716	.1185	65–6	.0176	.0126
45–1	.0580	.0426	65–7	.1219	.0850
45–2 45–3	.0252 .0740	.0146 .0460	65-8 65-9	.0948 .0750	.0699 .0584
45-4	.0291	.0294	66–1	.0856	((:0772))
46-1	.1421	.2126			.0722
48-2	.1053	.0584	66–2	.1787	.0899
48-3	.2062	.1606	66–3	.0997	.0635
48–4 48–5	.2057 .1174	.1307 .0784	66–4 66–5	.0307 .0960	.0215 .0567
48–5 48–6	.0248	.0218	66–7	.0605	.0560
48-7	.5136	.2935	66–8	.1362	.0656
48-8	.1506	.1085	66–9	.4983	.4077
48-9	.0800	.0534	67-4	.0779	.0669
49–1 40–2	.0333 .0777	.0265 .0446	67-5 67-6	.2332 .1106	.2130 .0696
49-2 49-3	.0777	.0265	67–7	5.59*	10.78*
49-3 49-4	.0074	.0048	67-8	7.3995	2.9474
49-5	.1206	.0846	67–9	.0619	.0571
49–6	.0243	.0180	68-1	.3380	.1934
49–7	.0513	.0309	68-2	.2056	.1547
49-8 49-9	.1133 .1133	.0619 .0619	68-3 68-4	1.4168 .1172	.5342 .0770
49-9 50-1	1.5891	.6662	68-9	.6156	1.0038
50-2	.1754	.1435	69-1	-	.0283
50-3	.6653	.2789	69–2	.4077	.1439
51-1	.2656	.1757	69-3	1.8982	.9894
51-2	.5257	.3298	69–4 60–5	.2856	.1548
51–3 51–4	.4254 .2524	.2982 .1669	69-5 69-6	.2856	.1548 .1548
51 -4 51-5	.2524	.1669	69-7	.5055	.1933
51–6	.2524	.1669	69–8	.1594	.0748
51-7	.2022	.1481	69–9	.0437	.0337
51-8	.2524	.1669	71-1	.0304	.0199
51-9	.1765	.1162	71-2	5.59*	10.78*
52-1 52-2	.1959	.1291	71–3 71–4	.0777 .0112	.0446 .0087
52-2 52-3	.2524 .2524	.1669 .1669	71 -4 71-5	.0112	.0842
52-3 52-4	.4365	.1553	71–6	.1509	.1063
52-5	.2524 .1704	.1669 .1221	71–7 71–8	.2234 .5170	.1399 .2695

Rates Effective January 1, 1981

Class	Accident Fund Base Rate	Medical Aid Fund Rate	
71–9	1.5891	.6662	_
72–1	.0777	.0446	
72-2	.0252	.0165	

*Daily rate. The daily rate shall be paid in full on any person for any calendar day in which any duties are performed that are incidental to the profession of the worker.

NEW SECTION

WAC 296-17-904 DEFINITIONS. The definitions in this section shall apply throughout WAC 296-17-905 through 296-17-91902.
(1) "Coverage period" means the period beginning July 1 and end-

- ing June 30.
- (2) "Group" means those members of an association who have elected to have a group dividend and/or retrospective premium calculated based on the combined premium and incurred loss data of the participants, and have satisfactorily complied with eligibility requirements for doing so.
- (3) "Premium" means only that portion of the money collected from an employer for worker's compensation (not to include any money paid in penalties or security deposits), which is deposited in the accident fund.
- (4) "Standard premium" for a particular coverage period means premium collected or due for insurance coverage provided during the period, prior to any adjustments under a dividend or retrospective rating plan.
- (5) "Incurred losses" for a coverage period means the estimated ultimate cost to the accident fund of claims arising from incidents occurring during the coverage period, subject to the special evaluation methods prescribed in WAC 296-17-915.
- (6) "Loss development factor" means an actuarially determined factor which is multiplied times individual case basis estimates of claim costs to produce incurred losses for a firm or group of firms during a coverage period. Loss development factors allow for reopenings, aggravations, and any other individually unpredictable contingencies which may affect claim costs based on past experience of the accident fund as a whole.
- (7) "Loss ratio" means incurred losses divided by standard premium.
- (8) "Dividend" is a partial refund of standard premium based on a firm's standard premium and loss ratio for the coverage period.
- (9) "Retrospective premium" is a premium determined after a coverage period has ended, based on a firm's standard premium, incurred losses, and other preselected parameters for the coverage period.
- (10) "Retrospective premium adjustment" is an additional assessment or refund of premium owing to an employer's retrospective premium as of a given evaluation date being more or less than the premium previously paid for the coverage period.

AMENDATORY SECTION (Amending Order 73-22, filed 11/9/73, effective 1/1/74)

WAC 296-17-905 DIVIDENDS. Periodically, the department shall determine the total liability existing against the accident fund. If, after such determination, the department finds the accident fund, aside from the reserves deemed actuarially necessary according to recognized insurance principles, contains a surplus, the director, in his discretion may declare a dividend to be paid to, or credited to the accounts of, employers who were insured with the department during all or part of the period for which the dividend is declared, according to a uniform formula to be promulgated by the department. Any dividends so declared shall give due consideration to the solvency of the accident fund, not be unfairly discriminatory, and not be promised in advance of such declaration. An employer in default when the dividend is declared shall not be eligible to receive payment as provided by this section but credit will be made towards reducing the employer's obligation to the department.

NEW SECTION

WAC 296-17-907 DIVIDEND DECLARATIONS AND DIS-TRIBUTIONS. Dividends, if any, will be declared approximately fifteen months after the conclusion of the coverage period with credit or payment made within sixty days of the calculation. No dividend checks will be written for less than ten dollars.

Adjustments to the dividend calculation due to clerical errors will be made if reported to the department within ninety days of the payments. No subsequent adjustments will be made.

AMENDATORY SECTION (Amending Order 73-22, filed 11/9/73, effective 1/1/74)

WAC 296-17-910 QUALIFICATIONS FOR EMPLOYER GROUPS FOR ((WORKMEN'S)) WORKERS' COMPENSATION INSURANCE. The department may insure the ((workmen's)) workers' compensation obligations of employers as a group, provided the following conditions are met:

(1) All the employers in the group are members of an organization that has been in existence for at least two years.

(2) The organization was formed for a purpose other than that of obtaining ((workmen's)) workers' compensation coverage.

(3) The ((occupations)) business of the employers in the organization ((are)) is substantially similar, taking into consideration the nature of the ((services)) work being performed by ((workmen)) workers of such employers such that the group comprises substantially homogeneous risks.

(4) The employers in the group constitute at least fifty percent of the total eligible employers in such organization((; unless the total number of workmen to be covered in the group exceeds 500, in which event the employers in the group must constitute at least twenty-five percent of all employers in the organization)). No groups with less than one hundred participating members will be formed unless the aggregate premium of those members is expected to exceed \$500,000 during the coverage period.

(5) The formation and operation of the group program in the organization will substantially improve accident prevention and claims

handling for the employers in the group.

The above conditions do not pertain to groupings or combination of persons or risks by way of common ownership or common use and control for experience rating purposes. Combinations for experience rating are governed by WAC 296-17-873.

Final determination of group eligibility under this section rests with the department subject to review under chapter 51.52 RCW

In providing employer group plans under this rule, the department may consider an employer group as a single employing entity for purposes of dividends or ((premium discounts)) retrospective rating. No employer will be a member of more than one group for the purposes of insuring their workers' compensation obligations.

NEW SECTION

WAC 296-17-911 GROUP DIVIDENDS. Group dividends will be calculated provided:

- (1) Employers qualify as a group as defined by WAC 296-17-910.
- (2) Group submits a satisfactorily completed:
- (a) Application for Group Dividend Plan no later than April 30 for the coverage period beginning the following July 1;
- (b) Employer's Authorization for Release of Insurance Data and Group Membership Enrollment Application no later than July 1;
 - (c) Group Dividend Agreement no later than July 1.
 - (3) A dividend is declared under provisions of WAC 296-17-905.

Employers associated with the group at any time during the term of the Group Dividend Agreement will remain parties to the Group Dividend Agreement for the balance of its term.

Members of the organization or association which do not elect to participate in the group dividend at the inception of the agreement shall not become participating members in the group during the term of the agreement.

Each employer included as a group member in the Group Dividend Agreement will maintain an individual account with the department and will continue to pay quarterly premiums based on his own risk classification(s) and his individual experience rating.

Any premiums, penalties or assessments owing the department by any member of the group will be withheld from the group's dividend.

Dividends will be calculated in accordance with WAC 296-17-905 and are subject to WAC 296-17-907 and 296-17-915.

The payment of the group dividend will be made by the department to the association and shall be distributed to the individual group members by the association according to the system for allocation described in the Group Dividend Agreement and agreed upon by the members in their membership enrollment application. Dividend allocation systems must be applied in a consistent manner and shall not unfairly discriminate against any group member. Any portion of the dividend to be retained by the association as expenses, etc. must be clearly defined in the agreement.

NEW SECTION

WAC 296-17-912 RETROSPECTIVE RATING PLAN. The department shall offer a retrospective rating plan to qualified employers. This plan shall be available on a voluntary basis for the period of one coverage period and may be renewed at the end of that year. The retrospective rating plan shall be consistent with recognized insurance principles and shall be administered according to rules, scales, tables, formulas, schedules and factors promulgated by the department.

NEW SECTION

WAC 296-17-913 QUALIFICATIONS FOR EMPLOYER PARTICIPATION IN A RETROSPECTIVE RATING PLAN. The department may enroll interested employers in a retrospective rating plan as a means of insuring their workers compensation obligations provided the following conditions are met:

- (1) The employer submits a satisfactorily completed Retrospective Rating Plan Agreement.
- (2) The employer maintains an industrial insurance account in good standing with the department.
- (3) The employer may be required to post a surety bond or other security deposit separate from the cash deposit required for establishing an industrial insurance account with the department. Such surety bond or security deposit would be sufficient to cover the difference between the employer's estimated standard premium and the maximum premium due under the retrospective rating plan. Past reporting data and current rate levels will be used to determine the estimated standard premium and maximum percentage retrospective premium due under the plan.

Final determination as to the employer's eligibility under this section and financial ability to assume the responsibilities under the retrospective rating plan rests with the department subject to review under chapter 51.52 RCW.

NEW SECTION

WAC 296-17-914 RETROSPECTIVE RATING FORMULA. An employer who elects to have his premium adjusted under a retrospective rating plan must submit an application on a form provided by the department no later than April 30 for the coverage period beginning the following July 1. The employer must preselect a "maximum premium ratio" from Plan A or Plan B.

The employer's retrospective premium shall be calculated from the formula:

Retrospective Premium = Basic Premium + (loss conversion factor x incurred losses)

In the above formula, the basic premium is the product of the basis premium ratio times the employer's standard premium. The basic premium ratio is taken from Plan A (WAC 296-17-91901) or Plan B (WAC 296-17-91902) based on the employer's standard premium and preselected maximum premium ratio. The maximum retrospective premium is the product of the maximum premium ratio times the employer's standard premium. In the event that the retrospective premium formula produces a value greater than the maximum premium, the retrospective premium shall be reduced to the maximum premium.

Under Plan A, a firm may elect to forego the protection of a maximum premium ratio if its financial condition is sufficiently strong and stable so that it could qualify as a self-insurer under the department's guidelines for certification of self-insurers. The basic premium ratio will be .089 if the firm selects and qualifies for an unlimited maximum premium.

NEW SECTION

WAC 296-17-915 EVALUATION OF INCURRED LOSSES DIVIDEND AND RETROSPECTIVE RATING PLANS. The initial

evaluation date for each claim arising from incidents occurring during the coverage period shall be on and include December 31, six months immediately following the end of the coverage period. Each subsequent annual incurred loss evaluation under the retrospective rating plan shall have a valuation date of December 31, twelve months following the preceding evaluation date.

The estimated cost of each claim shall include all payments made as of the valuation date and may also include a reserve for future payments consistent with evaluation methods applicable to experience rating as set forth in WAC 296-17-870, subsections (1) through (6). The incurred losses for each employer shall be determined by multiplying the individual claim cost estimates by loss development factors, and adding the resulting developed losses for all the employer's claims. The following special procedures will be used for making individual claim cost estimates:

Fatal Claims

Each fatal claim shall be assigned the "average death value", said value to be the average incurred cost for all fatal claims occurring during the coverage period.

Permanent Total Claims

Pension costs for permanent total injuries will be based on the annuity value at the time that the pension is awarded. Pension costs will not be reevaluated based on events after the pension has been awarded. Occupational Disease Claims

The cost of any occupational disease claim paid from the accident fund and arising from exposure to the disease hazard under two or more employers, shall be prorated to each period of employment. Each employer's share of the claim cost shall be assigned to the coverage period during which he last employed the claimant under conditions of injurious exposure.

NEW SECTION

WAC 296-17-916 RETROSPECTIVE PREMIUM ADJUST-MENTS—DUE AND PAYABLE. The initial retrospective premium adjustment will be calculated approximately fifteen months from the close of the coverage period and annually thereafter for a period of four years. Provided a request is made within ninety days following promulgation of the fifth and final required retrospective premium adjustment by either the employer or department up to two subsequent annual retrospective premium adjustments on the coverage period will be made.

Retrospective premium adjustments become due or payable within sixty days of notification of amount. Reevaluation of incurred losses or premium audits will not delay retrospective premium adjustment payments.

NEW SECTION

WAC 296-17-917 QUALIFICATIONS FOR EMPLOYER GROUP PARTICIPATION IN RETROSPECTIVE RATING PLAN. The department may enroll interested groups in the retrospective rating plan provided:

- (1) Employers qualify as a group as defined by WAC 296-17-910.
- (2) Group submits a satisfactorily completed:
- (a) Application for group retrospective rating plan no later than April 30 for the coverage period beginning the following July 1;
- (b) Employer's Authorization for Release of Insurance Data and Group Membership Enrollment Application by July 1;
 - (c) Group Retrospective Rating Plan Agreement by July 1.
- (3) The group posts a surety bond or other security deposit separate from the individual employer's cash deposits required for establishing industrial insurance accounts with the department. Such surety bond or other security deposits must be sufficient to cover the difference between the groups estimated standard premium and the maximum premium due under the retrospective rating plan. Past reporting data and current rate levels will be used to determine the estimated standard premium and maximum percentage retrospective premium due under the plan.

Each employer included as a group member in the Group Retrospective Rating Plan Agreement will maintain an individual account with the department and will continue to pay quarterly premiums based on his own risk classification(s) and his individual experience rating.

Employers associated with the group at any time during the term of the Group Retrospective Rating Plan Agreement will remain parties to the agreement for the balance of its term.

Size

Group

Number

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Members of the organization or association which do not elect to participate in the group retrospective rating plan at the inception of the agreement shall not become participating members in the group during the term of the agreement.

The payment of the group retrospective premium adjustment will be made to or collected from the association. The distribution to the individual group members or collection from the individual group members will be done by the association according to the system for allocation described in the Group Retrospective Rating Plan Agreement and agreed upon by the members in their membership enrollment application. Group Retrospective Rating Plan allocation systems must be applied in a consistent manner and shall not unfairly discriminate against any group member. Any portion of the retrospective premium adjustment to be retained by the association as expenses, etc. or any surcharge to the group member for expenses, etc. by the association over and above the portion of the retrospective premium adjustment to be collected from the group member must be clearly defined in the agreement.

Any premium, penalties or assessments owing the department by any employer in the group will be included in the group's retrospective premium adjustment.

Group retrospective premium adjustment will be calculated according to WAC 296-17-914 and is subject to WAC 296-17-915 and 296-17-916.

NEW SECTION

WAC 296-17-919 TABLE I.

RETROSPECTIVE RATING PLANS A and B STANDARD PREMIUM SIZE RANGES

Size Group Number	Standard Premium Range								
84	\$ 3,530 - \$	3,959	•						
83	3,960 -	4,259							
82	4,260 -	4,569							
81	4,570 -	4,909							
80	4,910 -	5,279							
79	5,280 -	5,659							
78	5,660 -	6,079							
77	6,080 -	6,539							
76 .	6,540 -	7,019							
75	7,020 -	7,539							
74	7,540 -	8,099							
73	8,100 -	8,699							
72	8,700 -	9,339							
71	9,340 -	9,999							
70	10,000 -	10,799							
69	10,800 -	11,599							
68	11,600 -	12,399							
67	12,400 -	13,399							
66	13,400 -	14,299							
65	14,300 -	15,399							
64	15,400 -	16,499							
63	16,500 -	17,699							
62	17,800 -	19,099							
61	19,100 -	20,499							
. 60	20.500 -	21.999							

39 92,900 -99,999 38 100,000 -107,999 37 108,000 -115,999 36 35 34 33 32 116,000 ~ 124,999 125,000 -133,999 134,000 -134,000 -144,000 -155,000 -167,000 -143,999 154,999 166,999 31 179,999 30 180,000 -192,999 29 28 27 26 193,000 -207,999 208,000 -223,999 224,000 -239,999 240,000 -258,999 25 259,000 -277,999 24 23 22 21 20 278,000 -298,999 299,000 ~ 321,999 322,000 ~ 346,999 347,000 --372,999 373,000 400,999 19 401,000 -431,999 18 432,000 463,999 17 464,000 -499,999 16 500,000 537,999 15 538,000 -687.999 14 688,000 948,999 13 949,000 -1,377,999 12 1,378,000 1,839,999 11 1,840,000 -2,325,999 10 2,326,000 -2,841,999 9 2,842,000 -3,552,999 8 3,553,000 -4,567,999 4,568,000 -6,064,999 6 6.065.000 -8,474,999 5 8,475,000 -12,659,999 12,660,000 -20.919.999 3 2 20.920.000 -41,109,999 41,110,000 - 113,899,999 113,900,000 & Over

Standard

Premium

Range

23.599

25,399

27,299

29,299

31,499

33,799

36,299

38,999

41,899

44,999

48,299

51,899

55,699

59,899

64,499 69,399

74,599

80,299

86,399

92,899

22,000 ~

23,600 -

25,400 ~

27,300 ~

29,300 -

31,500 -

33,800 -

36,300 -

39,000 -

41,900 -

45,000 -

48,300 -

51,900 -55,700 -

59,900 -

64,500 ~

69,400 -

74,600 ~

80,300 --

86,400 -

WAC 296-17-91901 TABLE II.

NEW SECTION

Maximum

RETROSPECTIVE RATING PLAN A BASIC PREMIUM RATIOS LOSS CONVERSION FACTOR = .733

atio:	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.60	1.70	1.80	2.00
Size Group														
84	.956	.945	.935	.926	.918	.911	.904	.899	.893	.887	.873	.862	.851	.827
83	.953	.943	.933	.921	.913	.906	.900	.892	.885	.879	.865	.852	.841	.816
82	.952	.939	.929	.918	.909	.901	.893	.886	.878	.871	.856	.842	.829	.805
81	.950	.937	.924	.914	.903	.896	.887	.879	.870	.862	.847	.832	.818	.794
80	.949	.934	.922	.909	.900	.890	.882	.872	.863	.854	.837	.822	.808	.782
79	.947	.930	.919	.906	.894	.884	.875	.864	.856	.846	.828	.812	.797	.771
78	.944	.928	.913	.900	.889	.879	.868	.859	.848	.837	.818	.800	.787	.760
77	.943	.925	.911	.896	.884	.872	.861	.851	.840	.828	.808	.790	.776	.749
76	.941	.921	.905	.892	.878	.868	.855	.843	.831	.819	.799	.780	.764	.738

laximum														
remium atio:	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.60	1.70	1.80	2.00
Size Group														
75	.939	.918	.903	.888	.873	.861	.848	.835	.822	.810	.789	.770	.753	.727
73 74	.938	.916	.897	.882	.868	.854	.841	.826	.813	.800	.779	.759	.742	.716
73	.933	.911	.893	.875	.863	.847	.832	.818	.804	.790	.768	.749	.731 .719	.705 .694
72	.931	.908	.888	.872	.857	.841 .834	.824 .819	.810 .8 0 0	.795 .786	.781 .771	.757 .746	.736 .725	.708	.682
71 70	.930 .924	.903 .900	.884 .879	.865 .862	.850 .845	.826	.811	.792	.777	.761	.735	.714	.698	.671
69	.923	.897	.876	.855	.839	.819	.802	.783	.767	.751	.725	.703	.686	.660
68	.921	.892	.870	.852	.831	.811	.793	.773	.757	.741	.713	.691	.673	.649
67	.915	.889	.866	.845	.823	.805	.785	.764 .755	.747 .737	.729 .719	.701 .6 90	.680 .668	.663 .652	.637 .626
66	.913 .912	.882 .880	.860 .856	.838 .834	.819 .811	.797 .789	.775 .766	.733 .745	.728	.708	.679	.658	.640	.616
65 64	.905	.874	.850	.826	.803	.780	.757	.735	.714	.698	.668	.645	.628	.605
63	.903	.866	.841	.816	.791	.765	.742	.723	.702	.686	.656	.634	.616	.590
62	.896	.862	.831	.802	.777	.753	.730	.708 .697	.691 .678	.672 .661	.645 .634	.623 .612	.606 .594	.578 .564
61	.893 .886	.852 .844	.821 .811	.791 .780	.766 .755	.741 .728	.719 .705	.683	.666	.650	.622	.599	.580	.550
60 59	.879	.836	.801	.770	.740	.716	.693	.672	.655	.637	.609	.587	.568	.534
58	.876	.827	.792	.757	.730	.705	.682	.661	.641	.626	.598	.575	.555	.521
57	.869	.819	.779	.746	.719	.691	.668	.650 .637	.630 .619	.615 .601	.586 .573	.562 .550	.542 .527	.505 .490
56 55	.866 .859	.810 .801	.770 .759	.737 .727	.709 .696	.681 .670	.658 .647	.626	.608	.590	.561	.535	.514	.476
54	.851	.792	.750	.717	.685	.660	.637	.615	.595	.579	.549	.524	.500	.461
53	.848	.783	.740	.706	.675	.646	.623	.601	.584	.567	.535	.509	.487 .473	.445 .432
52	.840	.774	.731 .721	.692 .682	.664 .650	.636 .625	.612 .601	.590 .579	.573 .558	.554 .542	.524 .509	.496 .484	.459	.417
51 50	.831 .822	.765 .756	.711	.672	.640	.614	.587	.565	.547	.528	.497	.470	.444	.403
49	.814	.746	.701	.661	.629	.600	.575	.554	.533	.516	.483	.457	.432	.389
48	.811	.737	.688	.651	.618	.589	.565	.542 .528	.521 .509	.504 .490	.471 .458	.442 .430	.417 .404	.375 .361
47 46	.802 .794	.728 .719	.678 .667	.637 .626	.605 .594	.577 .564	.550 .539	.516	.495	.478	.443	.415	.390	.349
45	.785	.708	.657	.616	.583	.553	.527	.504	.483	.463	.431	.402	.377	.334
44	.777	.699	.647	.606	.568	.541	.513	.490	.468	.451	.416 .404	.388 .375	.362 .350	.322 .309
43	.768	.689 .680	.633 .622	.591 .580	.557 .546	.526 .514	.502 .486	.478 .463	.456 .442	.436 .423	.390	.361	.336	.296
42 41	.759 .749	.670	.612	.569	.531	.500	.474	.451	.429	.409	.377	.349	.323	.284
40	.740	.655	.596	.555	.520	.488	.460	.436	.414	.397	.362	.334	.311	.271
39	.731	.645	.586	.543	.504	.473	.447 .432	.424 .409	.402 .387	.382 .370	.350 .336	.322 .311	.299 .287	.260 .250
38 37	.721 .712	.635 .618	.575 .559	.527 .515	.493 .477	.461 .445	.420	.397	.375	.355	.325	.298	.276	.240
36	.696	.607	.547	.500	.464	.433	.405	.381	.363	.343	.313	.287	.266	.230
35	.686	.591	.531	.487	.449	.418	.392	.370	.351	.332 .318	.299 .289	.276 .266	.254 .244	.221 .213
34	.668	.580	.514 .503	.472 .455	.436 .421	.405 .390	.377 .365	.355 .343	.337 .322	.307	.278	.254	.235	.205
33 32	.658 .641	.563 .545	.486	.442	.404	.377	.350	.328	.310	.295	.267	.243	.225	.196
31	.630	.534	.469	.426	.392	.361	.338	.316	.299	.281	.254	.233	.215	.188 .180
30	.612	.517	.457	.410	.376	.350 .334	.322 .310	.304 .289	.285 .273	.269 .258	.243 .232	.223 .213	.206 .196	.172
29 28	.595 .577	.500 .483	.440 .423	.397 .381	.363 .348	.319	.295	.278	.258	.245	.222	.203	.187	.166
27	.566	.471	.411	.364	.331	.306	.283	.263	.248	.233	.209	.193	.178	.158
26	.549	.454	.394	.352	.319	.290	.268	.250	.236 .221	.222 .208	.199 .188	.182 .173	.169 .161	.151 .1 44
25	.539 .523	.443 .426	.378 .366	.336 .319	.303 .290	.278 .262	.256 .240	.237 .224	.209	.197	.178	.163	.152	.136
24 23	.514	.415	.349	.306	.274	.246	.227	.212	.198	.186	.168	.154	.144	.130
22	.512	.400	.332	.289	.258	.233	.213	.197	.185	.174	.158	.145	.136	.124
21	.503	.388	.319	.272	.241	.217	.201 .189	.186 .176	.174 .166	.164 .155	.149 .143	.138 .133	.130 .125	.118 .115
20 19	.484 .466	.363 .345	.302 .284	.259 .243	.228 .213	.207 .195	.177	.165	.156	.148	.135	.127	.121	.113
18	.441	.327	.266	.226	.201	.180	.166	.156	.147	.141	.130	.123	.117	.109
17	.421	.308	.248	.210	.186	.169	.156	.145	.139	.133	.124 .118	.117 .113	.113 .109	.106 .104
16	.394	.289 .269	.231 .213	.197 .181	.174 .162	.158 .145	.146 .136	.137 .128	.131 .122	.125 .118	.112	.107	.104	.101
15 14	.367 .340	.245	.200	.169	.148	.135	.126	.120	.115	.112	.106	.103	.101	.098
13	.320	.226	.183	.155	.137	.125	.117	.112	.107	.104	.101	.098	.097	.094 .092
12	.286	.207	.166	.142	.126 .114	.115 .105	.108 .099	.104 .095	.100 .093	.098 .091	.095 .090	.094 .089	.093 .089	.089
11	.266 .238	.189 .171	.150	.127 .118	.108	.100	.095	.093	.091	.090	.089	.089	.089	.089
10 9	.212	.154	.127	.110	.102	.096	.093	.091	.090	.090	.089	.089	.089	.089
8	.192	.141	.117	.104	.096	.094	.091	.090	.089	.089	.089 .089	.089 .089	.089 .089	.089 .089
7	.167	.125 .115	.108 .101	.098 .094	.094 .091	.091 .089	.090 .089	.089 .089	.089 .089	.089 .089	.089	.089	.089	.089
6 5	.148 .130	.113	.094	.094	.090	.089	.089	.089	.089	.089	.089	.089	.089	.089
4	.114	.096	.091	.089	.089	.089	.089	.089	.089	.089	.089 .089	.089 .089	.089 .089	.089 .089
3	.102	.091 .089	.089 .089	.089 .089	.089 .089	.089 .089	.089 .089	.089 .089	.089 .089	.089 .089	.089	.089	.089	.089
2 1	.093 .089	.089	.089	.089	.089	.089	.089	.089	.089	.089	.089	.089	.089	.089
=														

NEW SECTION

WAC 296-17-91902 TABLE III.

RETROSPECTIVE RATING PLAN B BASIC PREMIUM RATIOS AND LOSS CONVERSION FACTORS

				AND LO	OSS CON	NVERSI(ON FAC	TORS							
Maxim	num Premium Ratio:	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.60	1.70	1.80	2.00
Size Group															
84	Basic Premium Ratio	.999	.997	.996	.995	.993	.992	.991	.990	.988	.987	.984	.982	.979	.974
	Loss Conversion Factor	.001	.003	.004	.005	.007	.008	.009	.010	.012	.013	.016	.018	.021	.026
83	Basic Premium Ratio Loss Conversion Factor	.999 .001	.997 .003	.996 .004	.994 .006	.993 .007	.992 .008	.990 .010	.989 .011	.988 .012	.986 .014	.983 .017	.981 .019	.978 .022	.972 .028
82	Basic Premium Ratio	.999	.997	996	.994	993	.991	.990	.988	.987	.985	.982	.979	.976	.970
	Loss Conversion Factor	.001	.003	.004	.006	.007	.009	.010	.012	.013	.015	.018	.021	.024	.030
81	Basic Premium Ratio	.998	.997	.995	.994	.992	.991	.989	.987	.986	.984	.981	.978	.975	.968
	Loss Conversion Factor	.002	.003	.005	.006	.008	.009	.011	.013	.014	.016	.019	.022	.025	.032
80	Basic Premium Ratio	.998	.997	.995	.993	.991	.990	.988	.986	.985	.983	.980	.976	.973	.966
	Loss Conversion Factor	.002	.003	.005	.007	.009	.010	.012	.014	.015	.017	.020	.024	.027	.034
79	Basic Premium Ratio Loss Conversion Factor	.998 .002	.996 .004	.994 .006	.993 .007	.991 .009	.989 .011	.987 .013	.985 .015	.983 .017	.982 .018	.978 .022	.974 .026	.970 .030	.963 .037
78	Basic Premium Ratio Loss Conversion Factor	.998 .002	.996 .004	.994 .006	.992 .008	.990 .010	.988 .012	.986 .014	.984 .016	.982 .018	.980 .020	.976 .024	.972 .028	.968 .032	.960 .040
77	Basic Premium Ratio	.998	.996	.993	.991	.989	.987	.985	.982	.980	.978	.973	.969	.965	.956
	Loss Conversion Factor	.002	.004	.007	.009	.011	.013	.015	.018	.020	.022	.027	.031	.035	.044
76	Basic Premium Ratio	.998	.995	.993	.990	.988	.986	.983	.981	.979	.976	.971	.967	.962	.952
	Loss Conversion Factor	.002	.005	.007	.010	.012	.014	.017	.019	.021	.024	.029	.033	.038	.048
75	Basic Premium Ratio	.998	.995	.993	.990	.988	.985	.983	.980	.978	.975	.970	.965	.960	.950
	Loss Conversion Factor	.002	.005	.007	.010	.012	.015	.017	.020	.022	.025	.030	.035	.040	.050
74	Basic Premium Ratio	.997	.995	.992	.990	.987	.984	.982	.979	.977	.974	.969	.964	.958	.948
	Loss Conversion Factor	.003	.005	.008	.010	.013	.016	.018	.021	.023	.026	.031	.036	.042	.052
73	Basic Premium Ratio	.997	.995	.992	.989	.986	.984	.981	.978	.975	.973	.967	.962	.956	.945
	Loss Conversion Factor	.003	.005	.008	.011	.014	.016	.019	.022	.025	.027	.033	.038	.044	.055
72	Basic Premium Ratio	.997	.994	.991	.989	.986	.983	.980	.977	.974	.971	.966	.960	.954	.943
	Loss Conversion Factor	.003	.006	.009	.011	.014	.017	.020	.023	.026	.029	.034	.040	.046	.057
71	Basic Premium Ratio	.997	.994	.988	.988	.985	.982	.979	.976	.973	.970	.964	.958	.952	.940
	Loss Conversion Factor	.003	.006	.012	.012	.015	.018	.021	.024	.027	.030	.036	.042	.048	.060
70	Basic Premium Ratio	.997	.994	.990	.987	.984	.981	.978	.974	.971	.968	.962	.955	.949	.936
	Loss Conversion Factor	.003	.006	.010	.013	.016	.019	.022	.026	.029	.032	.038	.045	.051	.064
69	Basic Premium Ratio	.997	.993	.990	.986	.983	.980	.976	.973	.970	.966	.959	.953	.946	.932
	Loss Conversion Factor	.003	.007	.010	.014	.017	.020	.024	.027	.030	.034	.041	.047	.054	.068
68	Basic Premium Ratio	.996	.993	.989	.986	.982	.978	.975	.971	.968	.964	.957	.950	.942	.928
	Loss Conversion Factor	.004	.007	.011	.014	.018	.022	.025	.029	.032	.036	.043	.050	.058	.072
67	Basic Premium Ratio	.996	.992	.988	.985	.981	.977	.973	.969	.965	.961	.954	.946	.938	.923
	Loss Conversion Factor	.004	.008	.012	.015	.019	.023	.027	.031	.035	.039	.046	.054	.062	.077
66	Basic Premium Ratio	.996	.992	.988	.983	.979	.975	.971	.967	.963	.959	.950	.942	.934	.917
	Loss Conversion Factor	.004	.008	.012	.017	.021	.025	.029	.033	.037	.041	.050	.058	.066	.083
55	Basic Premium Ratio	.996	.991	.987	.982	.978	.973	.969	.964	.960	.955	.946	.937	.929	.911
	Loss Conversion Factor	.004	.009	.013	.018	.022	.027	.031	.036	.040	.045	.054	.063	.071	.089
54	Basic Premium Ratio	.995	.990	.985	.981	.976	.971	.966	.961	.956	.951	.942	.932	.922	.903
	Loss Conversion Factor	.005	.010	.015	.019	.024	.029	.034	.039	.044	.049	.058	.068	.078	.097
53	Basic Premium Ratio	.995	.989	.984	.979	.973	.968	.963	.957	.952	.947	.936	.925	.915	.893
	Loss Conversion Factor	.005	.011	.016	.021	.027	.032	.037	.043	.048	.053	.064	.075	.085	.107
52	Basic Premium Ratio	.994	.988	.982	.977	.971	.965	.959	.953	.947	.941	.930	.918	.906	.883
	Loss Conversion Factor	.006	.012	.018	.023	.029	.035	.041	.047	.053	.059	.070	.082	.094	.117
51	Basic Premium Ratio	.993	.987	.980	.974	.967	.961	.954	.948	.941	.934	.921	.908	.895	.869
	Loss Conversion Factor	.007	.013	.020	.026	.033	.039	.046	.052	.059	.066	.079	.092	.105	.131
60	Basic Premium Ratio	.993	.985	.978	.970	.963	.956	.948	.941	.933	.926	.911	.896	.882	.852
	Loss Conversion Factor	.007	.015	.022	.030	.037	.044	.052	.059	.067	.074	.089	.104	.118	.148
59	Basic Premium Ratio	.991	.983	.974	.966	.957	.949	.940	.932	.923	.915	.898	.880	.863	.829
	Loss Conversion Factor	.009	.017	.026	.034	.043	.051	.060	.068	.077	.085	.102	.120	.137	.171
8	Basic Premium Ratio	.990	.980	.970	.960	.950	.940	.929	.919	.909	.899	.879	.859	.839	.798
	Loss Conversion Factor	.010	.020	.030	.040	.050	.060	.071	.081	.091	.101	.121	.141	.161	.202
57	Basic Premium Ratio	.989	.978	.967	.956	.946	.935	.924	.913	.902	.891	.869	.847	.826	.782
	Loss Conversion Factor	.011	.022	.033	.044	.054	.065	.076	.087	.098	.109	.131	.153	.174	.218
6	Basic Premium Ratio	.988	.976	.965	.953	.941	.929	.918	.906	.894	.882	.859	.835	.812	.765

Maxim	um Premium Ratio:	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.60	1.70	1.80	2.00
Size Group															
	Loss Conversion Factor	.012	.024	.035	.047	.059	.071	.082	.094	.106	.118	.141	.165	.188	.235
55	Basic Premium Ratio	.987	.975	.962	.950	.937	.924	.912	.8 99	.887	.874	.849	.824	.798	.748
	Loss Conversion Factor	.013	.025	.038	.050	.063	.076	.088	.101	.113	.126	.151	.176	.202	.252
54	Basic Premium Ratio	.987	.973	.960	.946	.933	.919	.906	.892	.879	.866	.839	.812	.785	.731
	Loss Conversion Factor	.013	.027	.040	.054	.067	.081	.094	.108	.121	.134	.161	.188	.215	.269
53	Basic Premium Ratio	.985	.971	.956	.942	.927	.913	.898	.884	.869	.855	.826	.797	.768	.710
	Loss Conversion Factor	.015	.029	.044	.058	.073	.087	.102	.116	.131	.145	.174	.203	.232	. 290
52	Basic Premium Ratio	.984	.969	.953	.937	.922	.906	.891	.875	.859	.844	.812	.781	.750	.687
	Loss Conversion Factor	.016	.031	.047	.063	.078	.094	.109	.125	.141	.156	.188	.219	.250	.313
51	Basic Premium Ratio	.983	.967	.950	.933	.917	.900	.883	.867	.850	.833	.800	.767	.733	.667
	Loss Conversion Factor	.017	.033	.050	.067	.083	.100	.117	.133	.150	.167	.200	.233	.267	.333
50	Basic Premium Ratio	.982	.964	.946	.928	.910	.892	.874	.857	.839	.821	.785	.749	.713	.641
	Loss Conversion Factor	.018	.036	.054	.072	.090	.108	.126	.143	.161	.179	.215	.251	.287	.359
49	Basic Premium Ratio	.981	.962	.943	.924	.904	.885	.866	.847	.828	.809	.771	.732	.694	.618
	Loss Conversion Factor	.019	.038	.057	.076	.096	.115	.134	.153	.172	.191	.229	.268	.306	.382
48	Basic Premium Ratio	.980	.959	.939	.918	.898	.878	.857	.837	.817	.796	.755	.715	.674	.592
	Loss Conversion Factor	.020	.041	.061	.082	.102	.122	.143	.163	.183	.204	.245	.285	.326	.408
47	Basic Premium Ratio	.978	.956	.935	.913	.891	.869	.847	.825	.804	.782	.738	.695	.651	.564
	Loss Conversion Factor	.022	.044	.065	.087	.109	.131	.153	.175	.196	.218	.262	.305	.349	.436
46	Basic Premium Ratio	.977	.953	.930	.907	.883	.860	.837	.813	.7 90	.767	.720	.673	.627	.533
	Loss Conversion Factor	.023	.047	.070	.093	.117	.140	.163	.187	.210	.233	.280	.327	.373	.467
45	Basic Premium Ratio	.975	.950	.925	.900	.875	.850	.826	.801	.776	.751	.701	.651	.601	.502
	Loss Conversion Factor	.025	.050	.075	.100	.125	.150	.174	.199	.224	.249	. 299	.349	.399	.498
14	Basic Premium Ratio	.973	.947	.920	.893	.866	.840	.813	.786	.759	.733	.679	.626	.572	.465
	Loss Conversion Factor	.027	.053	.080	.107	.134	.160	.187	.214	.241	.267	.321	.374	.428	.535
13	Basic Premium Ratio	.971	.942	.913	.885	.856	.827	.798	.769	.740	.711	.654	.596	.538	.423
	Loss Conversion Factor	.029	.058	.087	.115	.144	.173	.202	.231	.260	.289	.346	.404	.462	.577
12	Basic Premium Ratio	.9 69	.938	.907	.877	.846	.815	.784	.753	.722	.692	.630	.568	.507	.383
	Loss Conversion Factor	.031	.062	.093	.123	.154	.185	.216	.247	.278	.308	.370	.432	.493	.617
41	Basic Premium Ratio	.967	.934	.901	.867	.834	.801	.768	.735	.702	.669	.602	.536	.470	.337
	Loss Conversion Factor	.033	.066	.099	.133	.166	.199	.232	.265	.298	.331	.398	.464	.530	.663
40	Basic Premium Ratio	.965	.929	.894	.858	.823	.787	.752	.716	.681	.645	.574	.504	.433	.291
	Loss Conversion Factor	.035	.071	.106	.142	.177	.213	.248	.284	.319	.355	.426	.496	.567	.709
39	Basic Premium Ratio	.962	.924	.886	.847	.809	.771	.733	.695	.657	.618	.542	.466	.3 90	.237
	Loss Conversion Factor	.038	.076	.114	.153	.191	.229	.267	.305	.343	.382	.458	.534	.610	.763
38	Basis Premium Ratio	.959	.918	.877	.837	.796	.755	.714	.673	.632	.591	.510	.428	.346	.183
	Loss Conversion Factor	.041	.082	.123	.163	.204	.245	.286	.327	.368	.409	.490	.572	.654	.817
37	Basic Premium Ratio	.956	.913	.869	.826	.782	.739	.695	.652	.608	.565	.478	.391	.304	.130
	Loss Conversion Factor	.044	.087	.131	.174	.218	.261	.305	.348	.392	.435	.522	.609	.696	.870
36	Basic Premium Ratio	.953	.907	.860	.814	.767	.721	.674	.628	.581	.535	.442	.349	.255	.069
	Loss Conversion Factor	.047	.093	.140	.186	.233	.279	.326	.372	.419	.465	.558	.651	.745	.931
35	Basic Premium Ratio	.950	.900	.850	.800	.750	.700	.650	.600	.550	.500	.400	.300	.200	.000
	Loss Conversion Factor	.050	.100	.150	.200	.250	.300	.350	.400	.450	.500	.600	.700	.800	1.000
34	Basic Premium Ratio	.947	.893	.840	.787	.733	.680	.627	.574	.520	.467	.360	.254	.147	.000
	Loss Conversion Factor	.053	.107	.160	.213	.267	.320	.373	.426	.480	.533	.640	.746	.853	.982
33	Basic Premium Ratio	.943	.886	.829	.772	.715	.657	.600	.543	.486	.429	.315	.201	.087	.000
	Loss Conversion Factor	.057	.114	.171	.228	.285	.343	.400	.457	.514	.571	.685	.799	.913	.970
32	Basic Premium Ratio	.939	.877	.816	.754	.693	.631	.570	.508	.447	.385	.263	.140	.017	.000
	Loss Conversion Factor	.061	.123	.184	.246	.307	.369	.430	.492	.553	.615	.737	.860	.983	.952
31	Basic Premium Ratio Loss Conversion Factor	.933 .067	.867 .133	.800 .200	.734 .266	.667 .333	.601 .399	.534 .466	.468 .532	.401 .599	.335 .665	.202 .798	.069 .931	.000 .986	.000 .936
30	Basic Premium Ratio Loss Conversion Factor	.927 .073	.855 .145	.782 .218	.710 .290	.637 .363	.565 .435	.492 .508	.420 .580	.347 .653	.275 .725	.130 .870	.000 .999	.000 .966	.000 .925
29	Basic Premium Ratio Loss Conversion Factor	.922 .078	.844 .156	.766 .234	.687 .313	.609 .391	.531 .469	.453 .547	.375 .625	.297 .703	.218 .782	.062 .938	.000 .977	.000 .953	.000 .912
28	Basic Premium Ratio Loss Conversion Factor	.913 .087	.827 .173	.740 . 26 0	.654 .346	.567 .433	.481 .519	.394 .606	.308 .692	.221 .779	.134 .866	.000 .991	.000 .957	.000 .935	.000 .899
27	Basic Premium Ratio Loss Conversion Factor	.905 .095	.811 .189	.716 .284	.621 .379	.526 .474	.432 .568	.337 .663	.242 .758	.148 .852	.053 .947	.000 .976	.000 .944	.000 .920	.000
26	Basic Premium Ratio Loss Conversion Factor	.895 .105	.791 .209	.686 .314	.582 .418	.477 .523	.373 .627	.268 .732	.164 .836	.059 .941	.000 .990	.000 .954	.000 .925	.000	.000
25	Basic Premium Ratio	.887	.773	.660	.546	.433	.320	.206	.093	.000	.000	.000	.000	.000	.000

Maxir	num Premium Ratio:	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.60	1.70	1.80	2.00
Size Group			-						-						
	Loss Conversion Factor	.113	.227	.340	.454	.567	.680	.794	.907	.994	.974	.933	.912	.895	.870
24	Basic Premium Ratio Loss Conversion Factor	.872 .128	.744 .256	.617 .383	.489 .511	.361 .639	.233 .767	.106 .894	.000	.000	.000 .951	.000	.000	.000	.000
23	Basic Premium Ratio Loss Conversion Factor	.859 .141	.718 .282	.576 .424	.435 .565	.294 .706	.153 .847	.011 .989	.000 .972	.000 .949	.000 .929	.000 .901	.000	.000 .870	.000
22	Basic Premium Ratio Loss Conversion Factor	.842 .158	.684 .316	.526 .474	.369 .631	.211 .789	.053 .947	.000 .979	.000 .955	.000 .931	.000 .915	.000 .888	.000 .872	.000	.000
21	Basic Premium Ratio Loss Conversion Factor	.821 .179	.642 .358	.463 .537	.284 .716	.106 .894	.000 .987	.000 .953	.000 .932	.000 .912	.000 .901	.000 .876	.000 .861	.000 .853	.000
20	Basic Premium Ratio Loss Conversion Factor	.804 .196	.607 .393	.411 .589	.215 .785	.018 .982	.000 .969	.000 .937	.000 .916	.000 .898	.000 .888	.000 .868	.000 .856	.000 .848	.000
19	Basic Premium Ratio Loss Conversion Factor	.782 .218	.565 .435	.347 .653	.130 .870	.000 .977	.000 .943	.000 .921	.000 .902	.000 .884	.000 .875	.000 .859	.000 .850	.000 .843	.000
18	Basic Premium Ratio Loss Conversion Factor	.756 .244	.512 .488	.268 .732	.024 .976	.000 .958	.000 .926	.000 .906	.000 .887	.000 .871	.000 .862	.000 .851	.000 .842	.000 .837	.000 .826
17	Basic Premium Ratio Loss Conversion Factor	.722 .278	.445 .555	.167 .833	.000 .976	.000 .932	.000 .910	.000 .884	.000 .874	.000 .865	.000 .857	.000 .842	.000	.000	.000 .824
16	Basic Premium Ratio Loss Conversion Factor	.678 .322	.356 .644	.034 .966	.000 .947	.000 .915	.000 .887	.000 .870	.000 .861	.000 .852	.000 .845	.000	.000 .829	.000 .829	.000 .821
15	Basic Premium Ratio Loss Conversion Factor	.617 .383	.233 .767	.000 .975	.000 .929	.000 .890	.000 .872	.000 .862	.000 .848	.000 .840	.000 .839	.000 .831	.000	.000 .821	.000
14	Basic Premium Ratio Loss Conversion Factor	.576 .424	.153 .847	.000 .955	.000 .903	.000 .875	.000 .858	.000 .849	.000 .841	.000 .834	.000 .827	.000 .826	.000	.000	.000
13	Basic Premium Ratio Loss Conversion Factor	.463 .537	.000 .995	.000 .926	.000 .886	.000 .860	.000 .848	.000 .836	.000 .829	.000 .828	.000 .821	.000 .816	.000	.000	.000
12	Basic Premium Ratio Loss Conversion Factor	.381 .619	.000 .963	.000 .899	.000 .870	.000 .845	.000 .837	.000	.000 .823	.000 .816	.000	.000	.000	.000	.000
1	Basic Premium Ratio Loss Conversion Factor	.268 .732	.000 .932	.000 .882	.000 .855	.000 .839	.000 .824	.000 .817	.000 .811	.000 .811	.000 .811	.000	.000	.000	.000
0	Basic Premium Ratio Loss Conversion Factor	.106 .894	.000 .903	.000 .866	.000 .840	.000 .825	.000 .818	.000 .811	.000 .811	.000 .811	.000 .805	.000 .805	.000 .805	.000	.000
)	Basic Premium Ratio Loss Conversion Factor	.000 .961	.000 .886	.000 .849	.000 .833	.000 .818	.000 .812	.000 .811	.000	.000 .805	.000 .805	.000	.000	.000	.000
3	Basic Premium Ratio Loss Conversion Factor	.000 .929	.000 .860	.000 .834	.000 .823	.000 .812	.000 .812	.000 .808	.000 .805	.000 .805	.000 .805	.000 .805	.000	.000 .805	.000
	Basic Premium Ratio Loss Conversion Factor	.000 .899	.000 .844	.000 .827	.000 .819	.000 .812	.000	.000 .805	.000	.000	.000	.000 .805	.000 .805	.000 .805	.000
•	Basic Premium Ratio Loss Conversion Factor	.000 .871	.000 .836	.000 .820	.000 .812	.000 .805	.000 .805	.000 .805	.000	.000	.000	.000	.000	.000	.000
i	Basic Premium Ratio Loss Conversion Factor	.000 .850	.000 .828	.000 .812	.000 .805	.000 .805	.000 .805	.000 .805	.000 .805	.000	.000	.000	.000	.000	.000
1	Basic Premium Ratio Loss Conversion Factor	.000 .829	.000 .820	.000 .805	.000 .805	.000 .805	.000 .805	.000	.000	.000	.000	.000	.000	.000 .805	.000
1	Basic Premium Ratio Loss Conversion Factor	.000	.000	.000	.000 .805	.000	.000	.000	.000 .805	.000	.000 .805	.000 .805	.000 .805	.000 .805	.000
!	Basic Premium Ratio Loss Conversion Factor	.000	.000	.000	.000 .805	.000 .805	.000 .805	.000	.000 .805	.000 .805	.000 .805	.000 .805	.000	.000 .805	.000
	Basic Premium Ratio Loss Conversion Factor	.000	.000	.000	.000 .805	.000 .805	.000	.000	.000 .805	.000	.000	.000	.000	.000	.000

WSR 81-01-121
ATTORNEY GENERAL OPINION
Cite as: AGO 1980 No. 24
[December 23, 1980]

PENSIONS—RETIREMENT—INITIATIVE No. 62—IMPACT ON PROPOSED PENSION LEGISLATION

(1) In the event that the legislature amends the statutes governing the Public Employees' Retirement System (PERS) by increasing post-retirement benefits in such a manner as will require all employers, including local

taxing districts, to make increased employer contributions to the retirement system, the provisions of section 6(1) of Initiative 62 will not require the state to reimburse those taxing districts for such increased contributions.

(2) If the legislature amends the statutes governing the Teachers' Retirement System (TRS) in such a manner as to require that local school districts make some form of "employers' contribution" to the system, the provisions of section 6(1) of Initiative 62 will likewise not require the state to reimburse those local school districts

for such contributions; however, such legislation could cause section 6(3) of the initiative to become applicable unless the full cost to the school district resulting from the legislation is, in turn, covered by state funding in accordance with Wash. Const., Art. IX, section 1.

(3) If the legislature acts to require that persons seeking to be employed as municipal fire fighters or law enforcement officers meet minimum medical and health standards in order to become eligible for such employment, and the taxing districts by which those personnel are employed thereby incur additional costs either in establishing or implementing such standards, the state will not be required by section 6(1) of Initiative 62 to reimburse those taxing districts for such costs.

Requested by:

Honorable A. N. "Bud" Shinpoch State Senator, 11th District 361 Maple Avenue N.W. Renton, Washington 98055

WSR 81-01-122 NOTICE OF PUBLIC MEETINGS COMMISSION ON ASIAN-AMERICAN AFFAIRS

[Memorandum—December 24, 1980]

Pursuant to RCW 42.30.075, the following schedule of the 1981 regular meetings of the Washington State Commission on Asian-American Affairs is hereby submitted for publication in the Washington State Register:

January 17 Bremerton
March 21 Olympia
June 20 Yakima
September 19 Spokane
November Seattle

All meetings will begin at 9:30 a.m. on the day scheduled. With the exception of the January meeting, exact meeting locations are as yet undetermined. The January meeting will be held in Room H 154, Olympic Community College, 16th and Chester, Bremerton, Washington. This is a change from the location noted in WSR 80–18–054, the Great Northwest Federal Savings and Loan Building, Bremerton, due to the subsequent unavailability of the building for the meeting. A notice will be posted at the old meeting location directing those interested to the new location. Locations for the next regular meeting will be announced at the close of each regular meeting.

In accordance with Executive Order 79-03, meeting sites will be selected which are barrier free to the greatest extent feasible. Brailled or taped agenda items for the visually impaired, and interpreters for those with hearing impairments will be provided if requested with adequate notice. Such requests should usually be made 10 working days in advance of the scheduled meeting date, and should be addressed to:

Director Washington State Commission on Asian-American Affairs 671 South Jackson, Suite 206 Seattle, Washington 98504

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1057 Capitol Way Olympia, Washington 98504

WSR 81-01-123 NOTICE OF PUBLIC MEETINGS COMMISSION ON MEXICAN-AMERICAN AFFAIRS

[Memorandum—December 24, 1980]

Pursuant to RCW 42.30.075, the following schedule of the 1981 regular meetings of the Washington State Commission on Mexican-American Affairs is hereby submitted for publication in the Washington State Register:

> January 10 Olympia Mount Vernon February 7 March 7 Tacoma April 4 Toppenish Othello May 2 Spokane June 6 Vancouver, WA July 11 Tri-Cities August 1 Toppenish September 12 October 3 Wenatchee November 7 Seattle Olympia December 5

The meetings which are to be held on January 10, July 11, and September 12, 1981, the second (2nd) Saturday of each of those months, are a departure from the usual practice of conducting regular meetings on the first (1st) Saturday of each month. All meetings will begin at 1:00 p.m. on the day scheduled. With the exception of the January meeting, exact meeting locations are as yet undetermined. The January meeting will be held in the Board Room of the Evergreen State College Library, Room 3109, Olympia, Washington. Locations for the next regular meeting will be announced at the close of each regular meeting.

In accordance with Executive Order 79-03, meeting sites will be selected which are barrier free to the greatest extent feasible. Brailled or taped agenda items for the visually impaired, and interpreters for those with hearing impairments will be provided if requested with adequate notice. Such requests should usually be made 10 working days in advance of the scheduled meeting date, and should be addressed to:

Executive Director Washington State Commission on Mexican-American Affairs 1522 South Cherry Olympia, Washington 98504

Key to Table

Symbols:

AMD = Amendment of existing section NEW = New section not previously codified

REP = Repeal of existing section

AM/DE = Amendment and Decodification of existing section

RECOD = Recodification of previously codified section

Suffixes:

-P = Proposed action

-E = Emergency action

-W = Withdrawal of proposed action

No suffix means permanent action

This table covers the current calendar year through this issue of the Register and should be used to locate rules amended, adopted, or repealed subsequent to the publication date of the latest WAC or Supplement.

WAC # shows the section number under which an agency rule is or will be codified in the Washington Administrative Code.

WSR # shows the issue of the Washington State Register where the document may be found; the last three digits show the sequence of the document within the issue.

WAC #	WSR #	WAC #		WSR #	WAC #		WSR #
1-12-005	AMDP 80-05-116	4-04-310	NEW	80-02-140	16-230-180	AMD-P	80-04-081
1-12-005	AMD-E 80-07-024	4-12-110	NEW	80-02-140	16-230-180	AMD-1	80-05-005
1-12-005	AMD 80-07-025	4-20-140	AMD-P	80-02-165	16-230-190	AMD-P	80-02-169
1-12-030	AMD-P 80-05-116	4-20-140	AMD	80-05-033	16-230-190	AMD-P	80-04-081
1-12-030	AMD-E 80-07-024	16-54-016	AMD-P	80-15-100	16-230-190	AMD	80-05-005
1-12-030	AMD 80-07-025	16-54-016	AMD	81-01-073	16-230-420	AMD-P	80-03-003
1-12-032	RECOD-P 80-05-116	16-86-011	AMD-P	80-15-067	16-230-420	AMD	80-03-039
1-12-032	RECOD-E 80-07-024	16-86-011	AMD	81-01-072	16-230-430	AMD-P	80-02-077
1-12-032	RECOD 80-07-025	16-86-055	NEW-P	80-02-168	16-230-430	AMD	80-03-039
1-12-033	NEW-P 80-05-116	16-86-055	NEW	80-04-061	16-230-440	AMD-P	80-02-077
1-12-033	NEW-E 80-07-024	16-86-060	AMD-P	80-13-055	16-230-440	AMD	80-03-039
1-12-033	NEW 80-07-025	16-86-060	AMD-W	8015066	16-230-600	NEW-P	80-02-071
1-12-035	AMD-P 80-05-116	16-86-060	AMD-P	80-15-067	16-230-600	NEW	80-03-041
1-12-035	AMD-E 80-07-024	16-86-060	AMD	81-01-071	16-230-605	NEW NEW-P	80-02-071
1-12-035	AMD 80-07-025	16-86-095	AMD-E	81-01-041	16-230-605	NEW	80-03-041
1-12-040	AMD-P 80-05-116	16-101-400	REP-P	80-04-088	16-230-610	NEW-P	80-02-071
1-12 - 040 1-12 - 040	AMD-E 80-07-024	16-101-400	REP	80-06-125	16-230-610	NEW NEW-P	80-03-041
1-12-050	AMD 80–07–025 AMD–P 80–05–116	16-101-700	NEW-P	80-04-088	16-230-615	NEW-P	80-02-071
1-12-050	AMD-F 80-03-116 AMD-E 80-07-024	16-101-700	NEW D	80-06-125	16-230-615	NEW	80-03-041
1-12-050	AMD 80-07-025	16-101-710 16-101-710	NEW-P	80-04-088	16-230-620	NEW-P	80-02-071
1-12-065	AM/DE-P 80-05-116	16-212-001	NEW REP-P	80-06-125 80-04-115	16-230-620	NEW	80-03-041
1-12-065	AM/DE-E 80-07-024	16-212-001	REP-F	80-06-100	16-230-625 16-230-625	NEW-P	80-02-071
1-12-065	AM/DE 80-07-025	16-212-00101	REP-P	80-04-115	16-230-630	NEW D	80-03-041
1-12-130	AMD-P 80-05-116	16-212-00101	REP	80-06-100	16-230-630	NEW-P	80-02-071 80-03-041
1-12-130	AMD-E 80-07-024	16-212-002	REP-P	80-04-115	16-230-635	NEW-P NEW-P NEW-P NEW-P	80-03-041
1-12-130	AMD 80-07-025	16-212-002	REP	80-06-100	16-230-635	NEW	80-02-071
1-12-160	AMD-P 80-05-116	16-212-003	REP-P	80-04-115	16-230-640	NEW-P	80-02-071
1-12-160	AMD-E 80-07-024	16-212-003	REP REP-P	80-06-100	16-230-640	NEW	80-03-041
1-12-160	AMD 80–07–025	16-212-0031	REP-P	80-04-115	16-230-645	NEW NEW-P NEW NEW-P	80-02-071
1-13-005	AMD-P 80-05-116	16-212-0031	REP	80-06-100	16-230-645	NEW	80-03-041
1-13-005	AMD-E 80-07-024	16-212-004	REP-P	80-04-115	16-230-650	NEW-P	80-02-071
1-13-005	AMD 80-07-025	16-212-004	REP	80-06-100	16-230-650	NEW NEW-P	80-03-041
1-13 - 030 1-13 - 030	AMD-P 80-05-116 AMD-E 80-07-024	16-212-00401	REP-P	80-04-115	16-230-655	NEW-P	80-02-071
1-13-030	AMD-E 80-07-024 AMD 80-07-025	16-212-00401 16-212-030	REP	80-06-100	16-230-655	NEW	80-03-041
1-13-032	NEW-P 80-05-116	16-212-030	AMD-P AMD	80-04-115	16-230-660	NEW-P	80-02-071
1-13-032	NEW-E 80-07-024	16-212-050	AMD-P	80–06–100 80–04–115	16-230-660	NEW NEW-P	80-03-041
1-13-032	NEW 80-07-025	16-212-050	AMD-F	80-06-100	16-230-665	NEW-P	80-02-071
1-13-033	NEW-P 80-05-116	16-212-060	AMD-P	80-04-115	16-230-665 16-230-670	NEW NEW-P	80-03-041
1-13-033	NEW-E 80-07-024	16-212-060	AMD	80-06-100	16-230-670	NEW-P	80-02-071 80-03-041
1-13-033	NEW 80-07-025	16-218-010	AMD-P	80-05-123	16-230-675	NEW-P	80-03-041
1-13-035	AMD-P 80-05-116	16218010	AMD	80-08-048	16-230-675	NEW	80-03-041
1-13-035	AMD-E 80-07-024	16-224-010	AMD-P	80-04-118	16-231-001	NEW-P	80-02-066
1-13-035	AMD 80-07-025	16-224-010	AMD	80-06-102	16-231-001	NEW	80-03-038
1-13-125	AMD-P 80-05-116	16-228-162	NEW-P	80-02-076	16-231-005	NEW-P	80-02-066
1-13-125	AMD-E 80-07-024	16-228-162	NEW	80-03-040	16-231-005	NEW	80-03-038
1-13-125	AMD 80-07-025	16-228-165	AMD-P	80-02-076	16-231-010	NEW-P	80-02-066
1-13-130 1-13-130	AMD-P 80-05-116	16-228-165	AMD	80-03-040	16-231-010	NEW	80-03-038
	AMD-E 80-07-024	16-230-160	AMD-P	80-02-169	16-231-015	NEW-P	80-02-066
1-13-130 1-13-160	AMD 80-07-025 AMD-P 80-05-116	16-230-160	AMD-P	80-04-081	16-231-015	NEW	80-03-038
1-13-160	AMD-P 80-05-116 AMD-E 80-07-024	16-230-160	AMD	80-05-005	16-231-020	NEW-P	80-02-066
1-13-160	AMD 80-07-025	16-230-170 16-230-170	AMD-P	80-02-169	16-231-020	NEW	80-03-038
4-04-190	AMD-P 80-02-054	16-230-170	AMD-P AMD	80-04-081 80-05-005	16-231-025 16-231-025	NEW-P	80-02-066
4-04-190	AMD 80–05–033	16-230-170	AMD-E	80-03-003 80-08-047	16-231-025	NEW D	80-03-038
4-04-300	NEW 80-02-140	16-230-170	AMD-P	80-02-169	16-231-030	NEW-P NEW	80-02-066 80-03-038
		1		00 00 107	10 231-030	145.44	00-03-036

WAC #		WSR #	WAC #	WSR #	WAC #		WSR #
16-231-035	NEW-P	80-02-066	16-231-430 N	IEW 80-03-034	16–231–925	NEW-P	80-02-068
16-231-035	NEW NEW-P	80-03-038	16-231-500 N	IEW-P 80-02-069 IEW 80-03-033	16-231-925	NEW	80-03-031
16-231-100 16-231-100	NEW-P NEW	80–02–063 80–03–037	16-231-500 N 16-231-505 N	IEW 80–03–033 IEW–P 80–02–069	16-231-930 16-231-930	NEW-P NEW	80–02–068 80–03–031
16-231-105	NEW-P	80-02-063	16-231-505 N	IEW 80–03–033	16-231-935	NEW-P	80-02-068
16-231-105	NEW	80-03-037	16-231-510 N	IEW-P 80-02-069	16-231-935	NEW	80-03-031
16-231-110	NEW-P	80-02-063	16-231-510 N	IEW 80–03–033	16-231-940	NEW-P	80-02-068
16-231-110	NEW	80-03-037	16-231-515 N	IEW-P 80-02-069	16-231-940	NEW	80-03-031
16-231-115 16-231-120	NEW NEW-P	80–03–037 80–02–063		IEW 80–03–033 IEW–P 80–02–069	16-232-001 16-232-001	NEW-P NEW	80–02–074 80–03–026
16-231-120	NEW	80-03-037		IEW 80–03–033	16-232-001	NEW-P	80-03-026
16-231-125	NEW-P	80-02-063		IEW-P 80-02-069	16-232-005	NEW	80-03-026
16-231-125	NEW	80-03-037	16-231-525 N	IEW 80–03–033	16-232-010	NEW-P	80-02-074
16-231-130	NEW-P	80-02-063	16-231-530 N	IEW-P 80-02-069	16-232-010	NEW	80-03-026
16-231-130 16-231-135	NEW NEW-P	80–03–037 80–02–063	16-231-530 N 16-231-535 N	NEW 80-03-033 NEW-P 80-02-069	16-232-015 16-232-015	NEW-P NEW	80-02-074 80-03-026
16-231-135	NEW	80-03-037	16-231-535 N	EW 80–03–033	16-232-013	NEW-P	80-03-020
16-231-140	NEW-P	80-02-063	16-231-540 N	IEW-P 80-02-069	16-232-020	NEW	80-03-026
16-231-140	NEW	80-03-037		EW-P 80-02-070	16-232-025	NEW-P	80-02-074
16-231-145 16-231-145	NEW-P NEW	80–02–063 80–03–037	16-231-600 N 16-231-605 N	IEW 80–03–029 IEW–P 80–02–070	16-232-025	NEW NEW-P	80-03-026
16-231-143	NEW-P	80-02-063	16-231-605 N	IEW 80-03-029	16-232-030 16-232-030	NEW-P NEW	80-02-074 80-03-026
16-231-150	NEW	80-03-037	16-231-610 N	EW-P 80-02-070	16-232-035	NEW-P	80-02-074
16-231-200	NEW-P	80-02-067	16-231-610 N	IEW 80–03–029	16-232-035	NEW	80-03-026
16-231-200	NEW D	80-03-036		EW-P 80-02-070	16-232-040	NEW-P	80-02-074
16-231-205 16-231-205	NEW-P NEW	80–02–067 80–03–036	16-231-615 N 16-231-620 N	IEW 80–03–029 IEW–P 80–02–070	16-232-040 16-232-100	NEW NEW-P	80–03–026 80–02–072
16-231-210	NEW-P	80-03-050	16-231-620 N	EW 80–03–029	16-232-100	NEW-P	80-03-030
16-231-210	NEW	80-03-036	16-231-625 N	EW-P 80-02-070	16-232-105	NEW-P	80-02-072
16-231-215	NEW-P	80-02-067	16-231-625 N	EW 80–03–029	16-232-105	NEW	80-03-030
16-231-215 16-231-220	NEW NEW-P	80–03–036 80–02–067	16-231-700 N 16-231-700 N	IEW-P 80-02-064 IEW 80-03-027	16-232-110 16-232-110	NEW-P NEW	80-02-072 80-03-030
16-231-220	NEW	80-03-036	16-231-705 N	EW-P 80-02-064	16-232-115	NEW-P	80-03-030
16-231-225	NEW-P	80-02-067	16-231-705 N	EW 80–03–027	16-232-115	NEW	80-03-030
16-231-225	NEW	80-03-036	16-231-710 N	EW-P 80-02-064	16-232-120	NEW-P	80-02-072
16-231-230 16-231-230	NEW-P NEW	80–02–067 80–03–036	16-231-710 N 16-231-715 N	EW 80–03–027 EW–P 80–02–064	16-232-120 16-232-125	NEW NEW-P	80–03–030 80–02–072
16-231-235	NEW-P	80-02-067	16-231-715 N	EW 80–03–027	16-232-125	NEW	80-03-030
16-231-235	NEW	80-03-036	16-231-720 N	IEW-P 80-02-064	16-232-130	NEW-P	80-02-072
16-231-240	NEW-P	80-02-067	16-231-720 N	EW 80–03–027	16-232-130	NEW	80-03-030
16-231-240 16-231-300	NEW NEW-P	80–03–036 80–02–075		IEW-P 80-02-064 IEW 80-03-027	16-232-200 16-232-200	NEW-P NEW	80-02-078 80-03-032
16-231-300	NEW	80-03-035	16-231-730 N	EW-P 80-02-064	16-232-205	NEW-P	80-02-078
16-231-305	NEW-P	80-02-075	16-231-730 N	EW 80–03–027	16-232-205	NEW	80-03-032
16-231-305	NEW	80-03-035		EW-P 80-02-073	16-232-210	NEW-P	80-02-078
16-231-310 16-231-310	NEW-P NEW	80–02–075 80–03–035		EW 80–03–028 EW–P 80–02–073	16-232-210 16-232-215	NEW NEW-P	80-03-032
16-231-315	NEW-P	80-03-033		EW 80–03–028	16-232-215	NEW-P	80–02–078 80–03–032
16-231-315	NEW	80-03-035	16-231-810 N	EW-P 80-02-073	16-232-220	NEW-P	80-02-078
16-231-320	NEW-P	80-02-075		EW 80–03–028	16-232-220	NEW	80-03-032
16-231-320 16-231-325	NEW NEW-P	80-03-035 80-02-075		EW-P 80-02-073 EW 80-03-028	16-232-225 16-232-225	NEW-P NEW	80-02-078 80-03-032
16-231-325	NEW	80-03-035		EW-P 80-02-073	16-232-223	NEW-P	80–03–032 80–02–078
16-231-330	NEW-P	80-02-075		EW 80-03-028	16-232-230	NEW	80-03-032
16-231-330	NEW	80-03-035		EW-P 80-02-073	16-304-040	AMD-P	80-04-136
16-231-335 16-231-335	NEW-P NEW	80–02–075 80–03–035		EW 80–03–028 EW–P 80–02–073	16-304-040	AMD	80–06–103 80–04–136
16-231-333	NEW-P	80-02-075		EW 80-03-028	16-304-050 16-304-050	AMD–P AMD	80–04–136 80–06–103
16-231-340	NEW	80-03-035		EW-P 80-02-073	16-304-110	AMD-P	80-03-100
16-231-345	NEW-P	80-02-075		EW 80-03-028	16-304-110	AMD-P	80-05-081
16-231-345	NEW D	80-03-035		EW-P 80-02-073	16-304-110	AMD-P	80-06-079
16-231-400 16-231-400	NEW-P NEW	80-02-065 80-03-034		EW 80–03–028 EW–P 80–02–073	16-304-110 16-304-130	AMD AMD–P	80–06–101 80–03–100
16-231-405	NEW-P	80-02-065	16-231-845 N	EW 80-03-028	16-304-130	AMD-P	80-05-081
16-231-405	NEW	80-03-034	16-231-900 N	EW-P 80-02-068	16-304-130	AMD-P	80-06-079
16-231-410 16-231-410	NEW-P NEW	80-02-065 80-03-034		EW 80-03-031 EW-P 80-02-068	16-304-130	AMD B	80-06-101
16-231-410	NEW-P	80-03-03 4 80-02-065		EW-P 80-02-068 EW 80-03-031	16-316-035 16-316-035	AMD–P AMD	80–04–126 80–06–117
16-231-415	NEW	80-03-034		EW-P 80-02-068	16-316-0451	AMD-P	80-04-126
16-231-420	NEW-P	80-02-065		EW 80-03-031	16-316-0451	AMD	80-06-117
16-231-420	NEW NEW-P	80-03-034 80-02-065		EW-P 80-02-068	16-316-0601	AMD-P	80-04-126
16-231-425 16-231-425	NEW-P	80-02-063 80-03-034	16-231-915 N 16-231-920 N	EW 80-03-031 EW-P 80-02-068	16-316-0601 16-316-235	AMD AMD–P	80–06–117 80–04–128
16-231-430	NEW-P	80-02-065		EW 80-03-031	16-316-235	AMD	80-06-110

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
16–316–270	AMD-P	80-04-127	16-319-061	AMD-P	80-08-046	16-620-002	REP	80-07-034
16-316-270	AMD	80-06-111	16-319-061	AMD–P AMD	80-09-031 80-10-001	16-620-004 16-620-004	REP-P REP	80-05-115 80-07-034
16-316-445 16-316-445	AMD-P AMD	80-04-129 80-06-109	16-319-061 16-321-001	NEW-P	80-10-001 80-04-117	16-620-005	REP-P	80-05-115
16-316-472	AMD-P	80-04-120	16-321-001	NEW	80-06-104	16-620-005	REP	80-07-034
16-316-472	AMD	80-06-112	16-321-010	NEW-P	80-04-117	16-620-006	REP-P	80-05-115
16-316-478	AMD-P	80-04-120	16-321-010	NEW	80-06-104	16-620-006	REP	80-07-034
16-316-478 16-316-480	AMD AMD–P	80-06-112 80-04-120	16-321-020 16-321-020	NEW-P NEW	80-04-117 80-06-104	16-620-205 16-620-205	NEW-P NEW	80-05-115 80-07-034
16-316-480	AMD	80-06-112	16-321-030	NEW-P	80-04-117	16-620-255	NEW-P	80-05-115
16-316-525	AMD-P	80-04-119	16-321-030	NEW	80-06-104	16-620-255	NEW	80-07-034
16-316-525	AMD	80-06-106	16-321-040	NEW-P	80-04-117	16-620-275	NEW-P	80-05-115
16-316-545 16-316-545	AMD-P AMD	80-04-119 80-06-106	16-321-040 16-321-050	NEW NEW-P	80-06-104 80-04-117	16-620-275 16-620-360	NEW AMD-P	80-07-034 80-05-115
16-316-622	AMD-P	80-04-122	16-321-050	NEW	80-06-104	16-620-360	AMD	80-07-034
16-316-622	AMD	80-06-107	16-321-060	NEW-P	80-04-117	16-654-003	REP-P	80-06-124
16-316-695	AMD–P AMD	80-04-121	16-321-060	NEW NEW-P	80-06-104 80-04-117	16-654-003 16-654-030	REP AMD-P	80-09-079 80-06-124
16-316-695 16-316-715	AMD-P	80-06-113 80-04-121	16-321-070 16-321-070	NEW-P	80-06-104	16-654-030	AMD-P AMD	80-09-079
16-316-715	AMD	80-06-113	16-321-080	NEW-P	80-04-117	16-654-040	AMD-P	80-06-124
16-316-800	AMD-P	80-04-124	16-321-080	NEW	80-06-104	16-654-040	AMD	80-09-079
16-316-800	AMD AMD–P	80-06-105 80-04-124	16-321-090 16-321-090	NEW-P NEW	80-04-117 80-06-104	16-750-010 18-32-009	AMD REP–P	80-03-075 80-01-114
16-316-810 16-316-810	AMD-P AMD	80-04-124 80-06-105	16-321-100	NEW-P	80-04-117	18-32-009	REP	80-03-071
16-316-820	AMD-P	80-04-124	16-321-100	NEW	80-06-104	18-32-010	REP-P	80-01-114
16-316-820	AMD	80-06-105	16-321-110	NEW-P	80-04-117	18-32-010	REP REP-P	80-03-071
16-316-830	AMD-P	80-04-124 80-06-105	16-321-110 16-321-120	NEW NEW-P	80-06-104 80-04-117	18-32-020 18-32-020	REP-P REP	80-01-114 80-03-071
16-316-830 16-316-925	AMD AMD–P	80–06–103 80–04–130	16-321-120	NEW-P	80-04-117 80-06-104	18-32-030	REP-P	80-03-071 80-01-114
16-316-925	AMD	80-06-108	16-406-050	AMD-E	80-08-049	18-32-030	REP	8003071
16-317-040	AMD-P	80-04-131	16-406-060	AMD-E	80-08-049	18-32-040	REP-P	80-01-114
16-317-040 16-317-050	AMD AMD–P	80-06-115 80-04-131	16-414-100 16-414-100	NEW-P NEW	80-05-109 80-08-010	18-32-040 18-32-050	REP REP–P	80-03-071 80-01-114
16-317-050	AMD-F AMD	80-04-131	16-414-110	NEW-P	80-05-109	18-32-050	REP	80-03-071
16-317-060	AMD-P	80-04-131	16-414-110	NEW	80-08-010	18-32-060	REP-P	80-01-114
16-317-060	AMD	80-06-115	16-414-120	NEW-P	80-05-109	18-32-060	REP	80-03-071
16-317-080 16-317-080	AMD–P AMD	80-04-131 80-06-115	16-414-120 16-414-130	NEW NEW-P	80-08-010 80-05-109	18-32-990 18-32-990	REP-P REP	80-01-114 80-03-071
16-317-090	NEW-P	80-04-131	16-414-130	NEW	80-08-010	18-32-99001	REP-P	80-01-114
16-317-090	NEW	80-06-115	16-494-040	AMD-P	80-04-125	18-32-99001	REP	80-03-071
16-318-040 16-318-040	AMD–P AMD	80-04-114 80-06-118	16-494-040 16-495-085	AMD AMD–P	80-06-114 80-04-123	18-46-010 18-46-010	REP-P REP	80-01-114 80-03-071
16-318-050	AMD-P	80-04-114	16-495-085	AMD-F	80-04-123	18-46-020	REP-P	80-01-114
16-318-050	AMD	8006118	16-512-030	AMD	80-03-019	18-46-020	REP	80-03-071
16-318-060	AMD-P	80-04-114	16-512-040	AMD-P	80-06-143	18-46-030	REP-P	80-01-114
16-318-060 16-318-080	AMD AMD-P	80-06-118 80-04-114	16-512-040 16-516-020	AMD AMD	80-14-020 80-05-073	18-46-030 18-46-040	REP REP-P	80-03-071 80-01-114
16-318-080	AMD	80-06-118	16-516-040	AMD	80-05-073	18-46-040	REP	80-03-071
16-318-090	AMD-P	80-04-114	16-532-040	AMD-P	80-02-157	18-46-050	REP-P	8001-114
16-318-090	AMD	80–06–118 80–04–116	16-532-040	AMD AMD–P	80-05-090 80-02-159	18-46-050 18-52-010	REP REP-P	80-03-071 80-06-164
16-319-020 16-319-020	AMD-P AMD-P	80-06-099	16-560-06001 16-560-06001	AMD-P	80-02-139 80-05-091	18-52-010	REP-P	80-11-028
16-319-020	AMD-P	80-08-046	16-561-040	AMD-P	80-02-158	18-52-016	REP-P	80-06-164
16-319-020	AMD-P	80-09-031	16-561-040	AMD-P	80-18-038	18-52-016	REP	80-11-028
16-319-020 16-319-030	AMD AMD–P	80-10-001 80-04-116	16-565-010 16-565-010	NEW-P NEW	80-06-142 80-13-037	18-52-021 18-52-021	AMD–E AMD–P	8002011 8002097
16-319-030	AMD-P	80-06-099	16-565-020	NEW-P	80-06-142	18-52-021	AMD	80-04-048
16-319-030	AMD-P	80-08-006	16-565-020	NEW	80-13-037	18-52-021	REP-P	80-06-164
16-319-030	AMD-P	80-08-046	16-565-030	NEW-P	80-06-142	18-52-021	REP	80-11-028
16-319-030 16-319-030	AMD–P AMD	80-09-031 80-10-001	16-565-030 16-565-040	NEW NEW-P	80-13-037 80-06-142	18-52-031 18-52-031	REP-P REP	80-06-164 80-11-028
16-319-041	AMD-P	80-04-116	16-565-040	NEW	80-13-037	18-52-036	REP-P	80-06-164
16-319-041	AMD-P	80-06-099	16-565-050	NEW-P	80-06-142	18-52-036	REP	80-11-028
16-319-041 16-319-041	AMD–P AMD	80-08-006 80-10-001	16-565-050 16-565-060	NEW NEW-P	80-13-037 80-06-142	18-52-041 18-52-041	AMD–E AMD–P	80-02-011 80-02-097
16-319-041	AMD-P	80-10-001 80-04-116	16-565-060	NEW-P	80–06–142 80–13–037	18-52-041	AMD-P AMD	80-02-097 80-04-048
16-319-051	AMD-P	80-06-099	16-565-070	NEW-P	80-06-142	18-52-041	REP-P	80-06-164
16-319-051	AMD-P	80-08-006	16-565-070	NEW D	80-13-037	18-52-041	REP	80-11-028
16-319-051 16-319-051	AMD–P AMD–P	80-08-046 80-09-031	16-608-001 16-608-010	NEW-P NEW-P	81–01–113 81–01–113	18-52-050 18-52-050	REP–E REP–P	80-02-011 80-02-097
16-319-051	AMD-P AMD	80–09–031 80–10–001	16-608-020	NEW-P	81-01-113	18-52-050	REP-P	80-02-097 80-04-048
16-319-061	AMD-P	80-04-116	16-620-001	REP-P	80-05-115	18-52-051	NEW-E	80-02-011
16-319-061	AMD-P	80-06-099	16-620-001	REP REP-P	80-07-034 80-05-115	18-52-051 18-52-051	NEW-P	80-02-097
16-319-061	AMD-P	8008006	16-620-002	rcr-r	00-03-113	10-32-031	NEW	80-04-048

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
18-52-051	REP-P	80-06-164	25-18-120	NEW-P	80-02-082	67-32-150	AMD-E	80-03-046
18-52-051 18-52-056	REP NEW-E	80-11-028 80-02-011	25-18-120 25-18-130	NEW NEW-P	80-05-001 80-02-082	67-32-150 67-32-150	AMD-P	80-03-120
18-52-056	NEW-P	80-02-097	25-18-130	NEW	80-05-001	67-32-150	AMD AMD–P	80-06-053 80-18-042
18-52-056	NEW	80-04-048	25-24-010	NEW-E	80-02-083	67-32-180	AMD-P	80-18-042
18-52-056	REP-P	80-06-164	25-24-010	NEW-P	80-02-085	67-32-310	AMD-P	80-18-042
18-52-056	REP	80-11-028	25-24-010	NEW	80-05-002	67-32-415	NEW-P	80-03-120
18-52-061 18-52-061	REP-P REP	80-06-164	25-24-020	NEW-E	80-02-083	67-32-415	NEW	80-06-053
18-52-071	AMD-E	80-11-028 80-02-011	25–24–020 25–24–020	NEW-P NEW	8002085 8005002	67-32-420 67-32-420	AMD-P AMD	80-03-120
18-52-071	REP-P	80-06-164	25-24-030	NEW-E	80-03-002	67-32-425	NEW-P	80-06-053 80-03-120
18-52-071	REP	80-11-028	25-24-030	NEW-P	80-02-085	67-32-425	NEW	80-06-053
18-52-076	REP-E	80-02-011	25-24-030	NEW	80-05-002	67-32-450	AMD-P	80-03-120
18-52-076	REP-P	80-02-097	25-24-040	NEW-E	80-02-083	67-32-450	AMD	80-06-053
18-52-076 18-52-077	REP NEW-P	80–04–048 80–02–097	25-24-040 25-24-040	NEW-P NEW	80-02-085	67-32-480	AMD-P	80-03-120
18-52-077	NEW	80–02–097 80–04–048	25-24-050	NEW-E	80-05-002 80-02-083	67-32-480 67-32-525	AMD NEW-P	80-06-053 80-03-120
18-52-077	REP-P	80-06-164	25-24-050	NEW-P	80-02-085	67-32-525	NEW-P	80-10-046
18-52-077	REP	80-11-028	25-24-050	NEW	80-05-002	67-32-525	NEW	80-14-068
18-52-080	REP-P	80-06-164	25-24-060	NEW-E	80-02-083	67-32-910	AMD-P	80-18-042
18-52-080	REP NEW-P	80-11-028	25-24-060	NEW-P	80-02-085	82-28-080	AMD-E	80-02-128
18-52-086 18-52-086	NEW-P	80–02–097 80–04–048	25–24–060 25–24–070	NEW NEW-E	80-05-002 80-02-083	82-28-080 82-28-080	AMD-P	80-02-129
18-52-086	REP-P	80-06-164	25-24-070	NEW-P	80-02-085	82-28-080	AMD AMD–P	80-04-021 80-04-084
18-52-086	REP	80-11-028	25-24-070	NEW	80-05-002	82-28-080	AMD-E	80-04-085
18-52-091	REP-P	80-02-097	34-02-010	NEW-P	80-18-054	82-28-080	AMD	80-06-074
18-52-091	REP-E	80-02-011	34-02-020	NEW-P	80-18-054	82-36-030	AMD-P	80-01-105
18-52-091 25-12-010	REP NEW-E	80-04-048 80-02-081	34-02-030 34-04-010	NEW-P NEW-P	80-18-054	82-36-030	AMD	80-02-162
25-12-010	NEW-P	80-02-084	34-04-020	NEW-P	80-18-054 80-18-054	106-116-020 106-116-020	AMD–P AMD	80-07-012 80-11-027
25-12-010	NEW-P	80-04-007	34-04-030	NEW-P	80-18-054	106-116-040	AMD-P	80-07-012
25-12-010	NEW	80-06-096	34-04-040	NEW-P	80-18-054	106-116-040	AMD	80-11-027
25-12-020	NEW-E	80-02-081	34-04-050	NEW-P	80-18-054	106-116-042	AMD-P	80-07-012
25-12-020 25-12-020	NEW-P NEW-P	80-02-084 80-04-007	34-04-060 34-04-070	NEW-P NEW-P	80-18-054	106-116-042	AMD	80-11-027
25-12-020	NEW	80-06-096	34-04-080	NEW-P	80–18–054 80–18–054	106-116-050 106-116-050	AMD-P AMD	80-07-012 80-11-027
25-12-030	NEW-E	80-02-081	34-04-090	NEW-P	80-18-054	106-116-030	AMD-P	80-07-012
25-12-030	NEW-P	80-02-084	34-04-100	NEW-P	80-18-054	106-116-103	AMD	80-11-027
25-12-030	NEW-P	80-04-007	34-04-110	NEW-P	80-18-054	106-116-10401	AMD-P	80-07-012
25-12-030 25-12-040	NEW NEW-E	80-06-096 80-02-081	34-04-120	NEW-P	80-18-054	106-116-10401	AMD	80-11-027
25-12-040	NEW-P	80-02-084	34-06-010 36-12-020	NEW-P AMD-E	80–18–054 80–05–011	106-116-201 106-116-201	AMD–P AMD	80-07-012
25-12-040	NEW-P	80-04-007	36-12-020	AMD-P	80-06-147	106-116-201	AMD-P	8011027 8007012
25-12-040	NEW	80-06-096	36-12-020	AMD	80-09-065	106-116-202	AMD	80-11-027
25-12-050	NEW-E	80-02-081	36-12-110	AMD-P	81-01-116	106-116-205	AMD-P	80-07-012
25-12-050 25-12-050	NEW-P NEW-P	80-02-084	36-12-190	AMD-P	81-01-116	106-116-205	AMD	80-11-027
25-12-050 25-12-050	NEW-P	80-04-007 80-06-096	36-12-200 36-12-250	AMD–P AMD–P	81-01-116 81-01-116	106-116-207 106-116-207	AMD–P AMD	80-07-012
25-12-060	NEW-P	80-04-007	36-12-260	AMD-P	81-01-116	106-116-208	AMD-P	8011027 8007012
25-12-060	NEW	80-06-096	36-12-270	AMD-P	81-01-116	106-116-208	AMD	80-11-027
25-12-070	NEW-P	80-04-007	36-12-310	AMD-E	80-05-011	106-116-211	AMD-P	80-07-012
25-12-070 25-18-010	NEW NEW-P	80-06-096 80-02-082	36-12-310	AMD-P	80-06-147	106-116-211	AMD	80-11-027
25-18-010	NEW-P	80-02-082 80-05-001	36-12-310 36-12-320	AMD AMD-E	80-09-065 80-05-011	106-116-213 106-116-213	AMD–P AMD	8007012 8011027
25-18-020	NEW-P	80-02-082	36-12-320	AMD-P	80-06-147	106-116-305	AMD-P	80-07-012
25-18-020	NEW	80-05-001	36-12-320	AMD	80-09-065	106-116-305	AMD	80-11-027
25-18-030	NEW-P	80-02-082	36-12-350	AMD-E	8005011	106-116-308	AMD-P	80-07-012
25-18-030	NEW D	80-05-001	36-12-350	AMD-P	80-06-147	106-116-308	AMD	80-11-027
2518040 2518040	NEW-P NEW	80-02-082 80-05-001	36-12-350 36-12-480	AMD AMD–P	80-09-065 81-01-116	106-116-310 106-116-310	AMD-P	80-07-012
25-18-050	NEW-P	80-02-082	50-20-020	AMD-P	80-09-113	106-116-311	AMD AMD-P	8011027 8007012
25-18-050	NEW	80-05-001	50-20-020	AMD	80-13-024	106-116-311	AMD-I	80-11-027
25-18-060	NEW-P	80-02-082	50-20-050	AMD-P	80-09-113	106-116-401	AMD-P	80-07-012
25-18-060	NEW D	80-05-001	50-20-050	AMD	80-13-024	106-116-401	AMD	80-11-027
25-18-070 25-18-070	NEW-P NEW	80-02-082 80-05-001	51 51–12	NEW-P NEW	80-04-103	106-116-403	AMD-P	80-07-012
25-18-080	NEW-P	80-03-001 80-02-082	67-32-045	NEW-P	80-09-007 80-03-120	106-116-403 106-116-521	AMD AMD–P	80-11-027 80-07-012
25-18-080	NEW	80-05-001	67-32-045	NEW	80-06-053	106-116-521	AMD-P AMD	80-11-027
25-18-090	NEW-P	80-02-082	67-32-060	AMD-P	80-03-120	106-116-601	AMD-P	80-07-012
25-18-090	NEW	80-05-001	67-32-060	AMD	80-06-053	106-116-601	AMD	80-11-027
25-18-100 25-18-100	NEW-P NEW	80-02-082 80-05-001	67-32-070 67-32-070	AMD–P AMD	80-03-120	106-116-603	AMD-P	80-07-012
25-18-110	NEW-P	80-03-001	67-32-075	NEW-P	80–06–053 80–03–120	106-116-603 106-116-701	AMD AMD–P	8011027 8007012
25-18-110	NEW	80-05-001	67-32-075	NEW	80-06-053	106-116-701	AMD-F	80-11-027

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
106-116-901	AMD-P	80-07-012	118-03-010	NEW-E	80-06-178	118-03-250	NEW-P	80-18-043
106-116-901	AMD	80-11-027	118-03-010	NEW-E	8012045 8016015	118-03-270	NEW-E	80-12-045
106-120-055 106-120-055	AMD-P AMD	80–07–012 80–11–027	118-03-010 118-03-010	AMD-E NEW-E	80–16–013 80–18–034	118-03-270 118-03-270	NEW-E NEW-P	80–18–034 80–18–043
106-124-100	AMD-P	80-07-012	118-03-010	NEW-P	80-18-043	118-03-290	NEW-E	80-12-045
106-124-100	AMD	80-11-027	118-03-020	NEW-E	80-06-178	118-03-290	NEW-E	80-18-034
106-124-101	AMD-P	80-07-012	118-03-030	NEW-E	80-06-178	118-03-290	NEW-P	80-18-043
106-124-101	AMD	80-11-027	118-03-030	NEW-E	80-12-045	118-03-310	NEW-E	80-12-045
106-124-102 106-124-102	AMD-P AMD	80–07–012 80–11–027	118-03-030 118-03-030	NEW-E NEW-P	80-18-034 80-18-043	118-03-310 118-03-310	NEW-E NEW-P	80–18–034 80–18–043
106-124-102	AMD-P	80-07-012	118-03-040	NEW-E	80-06-178	118-03-330	NEW-E	80-13-045
106-124-105	AMD	80-11-027	118-03-040	AMD-E	80-07-008	118-03-330	NEW-E	80-18-034
106-124-110	AMD-P	80-07-012	118-03-040	AMD-E	80-08-039	118-03-330	NEW-P	80-18-043
106-124-110 106-124-120	AMD AMD–P	80–11 <i>–</i> 027 80–07 <i>–</i> 012	118-03-050 118-03-050	NEW-E NEW-E	80–06–178 80–12–045	118-03-350 118-03-370	NEW-E NEW-E	80-12-045 80-12-045
106-124-120	AMD-P AMD	80–07–012 80–11–027	118-03-050	NEW-E	80-12-043 80-18-034	118-03-370	AMD-E	80-12-043 80-16-015
106-124-121	AMD-P	80-07-012	118-03-050	NEW-P	80-18-043	118-03-370	NEW-E	80-18-034
106-124-121	AMD	80-11-027	118-03-060	NEW-E	80-06-178	118-03-370	NEW-P	80-18-043
106-124-122	AMD-P	80-07-012	118-03-060	'AMD-E	80-09-088	118-03-390	NEW-E	80-12-045
106-124-122 106-124-123	AMD AMD-P	80–11 <i>–</i> 027 80–07–012	118-03-070 118-03-070	NEW-E AMD-E	80-06-178 80-09-006	118-03-390 118-03-390	NEW-E NEW-P	80-18-034 80-18-043
106-124-123	AMD	80-11-027	118-03-070	NEW-E	80-12-045	118-03-410	NEW-E	80-12-045
106-124-130	AMD-P	80-07-012	118-03-070	NEW-E	80-18-034	118-03-410	AMD-E	80-15-056
106-124-130	AMD	80-11-027	118-03-070	NEW-P	80-18-043	118-03-410	NEW-E	80-18-034
106-124-131 106-124-131	AMD-P AMD	80-07-012 80-11-027	118-03-075 118-03-075	NEW-E AMD-E	80-07-008 80-08-039	118-03-410 130-12-010	NEW-P REP	80-18-043 80-04-008
106-124-131	AMD-P	80–07–012	118-03-075	AMD-E	80-09-006	130-12-010	REP	80-04-008
106-124-801	AMD	80-11-027	118-03-075	AMD-E	80-09-088	130-12-030	REP	80-04-008
106-156-011	AMD-P	80-07-012	118-03-080	NEW-E	80-06-178	130-12-040	REP	80-04-008
106-156-011	AMD AMD–P	80-11-027 80-07-012	118-03-090 118-03-090	NEW-E NEW-E	80–06–178 80–12–045	130-12-045 130-12-050	REP REP	80-04-008 80-04-008
106-276-060 106-276-060	AMD-P AMD	80–07–012 80–11 <i>–</i> 027	118-03-090	NEW-E	80-12-043	130-12-060	REP	80-04-008
113-12-150	AMD-E	80-08-011	118-03-090	NEW-P	80-18-043	130-12-110	REP	80-04-008
113-12-150	AMD-P	80-08-013	118-03-110	NEW-E	80-06-178	130-12-120	REP	80-04-008
113-12-150 113-12-200	AMD NEW-P	80-11-043 80-16-046	118-03-110 118-03-110	NEW-E NEW-E	80-12-045 80-18-034	130-12-125 130-12-130	REP REP	80-04-008 80-04-008
113-12-200	NEW-P	81-01-066	118-03-110	NEW-P	80-18-043	130-12-140	REP	80-04-008
114-12-010	REP-P	81-01-106	118-03-120	NEW-E	80-06-178	130-12-150	REP	80-04-008
114-12-011	NEW-P	81-01-106	118-03-120	AMD-E	80-07-008	130-12-160	REP	80-04-008
114-12-020 114-12-021	REP-P NEW-P	81-01-106 81-01-106	118-03-120 118-03-130	AMD-E NEW-E	80-08-039 80-06-178	130-12-170 130-12-180	REP REP	80-04-008 80-04-008
114-12-030	REP-P	81-01-106	118-03-130	NEW-E	80-12-045	130-12-210	REP	80-04-008
114-12-031	NEW-P	81-01-106	118-03-130	AMD-E	80-16-015	130-12-220	REP	80-04-008
114-12-040 114-12-041	REP-P NEW-P	81–01–106 81–01–106	118-03-130 118-03-130	NEW-E NEW-P	80-18-034 80-18-043	130-12-230 130-12-240	REP REP	80-04-008 80-04-008
114-12-120	REP-P	80-07-019	118-03-140	NEW-E	80–16–0 4 3 80–06–178	130-12-250	REP	80-04-008
114-12-120	REP-E	80-08-037	118-03-150	NEW-E	80-06-178	130-12-310	REP	80-04-008
114-12-120	REP	80-11-073	118-03-150	NEW-E	80-12-045	130-12-320	REP	80-04-008
114-12-121 114-12-121	NEW-P NEW-E	80–07–019 80–08–037	118-03-150 118-03-150	AMD-E NEW-E	80-16-015 80-18-034	130-12-330 130-12-340	REP REP	80-04-008 80-04-008
114-12-121	NEW	80–11 <i>–</i> 073	118-03-150	NEW-P	80-18-043	130-12-350	REP	80-04-008
114-12-130	REP-P	80-07-019	118-03-160	NEW-E	80-06-178	130-12-360	REP	8004008
114-12-130	REP-E	80-08-037 80-11-073	118-03-170	NEW-E	80-06-178	130-12-410	REP	80-04-008
114-12-130 114-12-131	REP NEW-P	80-07-019	118-03-170 118-03-170	AMD-E NEW-E	80-07-011 80-12-045	130-12-510 130-12-520	REP REP	80-04-008 80-04-008
114-12-131	NEW-E	80-08-037	118-03-170	NEW-E	80-18-034	130-12-530	REP	80-04-008
114-12-131	NEW	80-11-073	118-03-170	NEW-P	80-18-043	130-12-610	REP	8004008
114-12-140 114-12-140	AMD-P	80-11-046	118-03-180	NEW-E NEW-E	80-06-178	130-12-620	REP	80-04-008
114-12-140	AMD NEW-P	80–14–022 80–02–166	118-03-190 118-03-190	NEW-E	80–06–178 80–07–008	130-12-630 130-12-640	REP REP	80-04-008 80-04-008
114-12-145	NEW	80-04-057	118-03-190	AMD-E	80-07-011	130-12-710	REP	80-04-008
114-12-150	NEW-P	80-07-019	118-03-190	AMD-E	80-11-003	130-12-720	REP	8004008
114-12-150 114-12-150	NEW-E NEW	80-07-037 80-11-073	118-03-190 118-03-190	NEW-E NEW-E	80-12-045 80-18-034	130–12–730 131–08–005	REP	80-04-008
114-12-160	NEW-P	80-11-073 80-07-019	118-03-190	NEW-E NEW-P	80-18-034 80-18-043	131-08-005	AMD-P AMD	80-14-070 81-01-079
114-12-160	NEW-E	80-07-037	118-03-210	NEW-E	80-07-008	13116011	AMD-P	80-12-052
114-12-160	NEW	80-11-073	118-03-210	NEW-E	80-12-045	131-16-060	AMD-P	80-12-052
114-12-160 114-12-160	AMD-P AMD	80–13–036 80–17–019	118-03-210 118-03-210	NEW-E NEW-P	80-18-034 80-18-043	131-16-070 131-16-070	AMD-P AMD-P	80-04-137 80-06-131
114-12-170	NEW-P	80-07-019	118-03-210	NEW-E	80-12-045	131-16-070	AMD-P	80-08-044
114-12-170	NEW-E	80-07-037	118-03-230	NEW-E	80-18-034	131-16-070	AMD	80-13-011
114-12-170	NEW D	80-11-073	118-03-230	NEW-P	80-18-043	131-16-080	AMD-P	80-04-137
114-12-180 114-12-180	NEW-P NEW	80-13-036 80-17-019	118-03-250 118-03-250	NEW-E NEW-E	80-12-045 80-18-034	131-16-080 131-16-080	AMD–P AMD–P	80–06–131 80–08–044
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WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
131-16-080	AMD	80-13-011	132B-120-130	NEW-P	80-03-021	132E-16-070	AMD-E	80-14-028
131-16-091	AMD-P	80-04-137	132B-120-130	NEW	80-10-053	132E-16-080	AMD-P	80-11-026
131–16–091 131–16–091	AMD–P AMD	80–06–131 80–13–011	132B-120-140 132B-120-140	NEW-P NEW	80–03–021 80–10–053	132E-16-080	AMD-E	80-14-028
131-16-092	AMD-P	80-04-137	132B-120-140 132B-120-150	NEW-P	80-10-033 80-03-021	132E-16-090 132E-16-090	AMD–P AMD–E	80-11-026 80-14-028
131-16-092	AMD-P	80-06-131	132B-120-150	NEW	80-10-053	132E-16-100	REP-P	80-11-026
131-16-092	AMD-P	80-08-044	132B-120-160	NEW-P	80-03-021	132E-16-100	REP-E	80-14-028
131-16-092 131-16-093	AMD AMD-P	80–13–011 80–04–137	132B-120-160	NEW	80-10-053	132E-16-110	AMD-P	80-11-026
131-16-093	AMD-P	80-04-137 80-06-131	132B-120-170 132B-120-170	NEW-P NEW	80-03-021 80-10-053	132E-16-110 132E-16-120	AMD–E AMD–P	80-14-028
131-16-093	AMD-P	80-08-044	132B-120-170	NEW-P	80-03-021	132E-16-120	AMD-P AMD-E	80-11-026 80-14-028
131-16-093	AMD	80-13-011	132B-120-180	NEW	80-10-053	132E-16-130	AMD-P	80-11-026
131-16-094	AMD-P	80-04-137	132B-120-190	NEW-P	80-03-021	132E-16-130	AMD-E	80-14-028
131-16-094 131-16-094	AMD–P AMD–P	80-06-131 80-08-044	132B-120-190 132B-120-200	NEW NEW-P	80-10-053	132E-16-150	AMD-P	80-11-026
131-16-094	AMD	80-13-011	132B-120-200	NEW-P	80-03-021 80-10-053	132E-16-150 132E-16-160	AMD–E AMD–P	80–14–028 80–11–026
131-28-030	AMD-P	80-05-085	132C-120-010	NEW	80-05-004	132E-16-160	AMD-F	80-11-028 80-14-028
131-28-030	AMD	80-08-045	132C-120-015	NEW	80-05-004	132E-16-170	AMD-P	80-11-026
131-28-041 131-28-041	REP-P REP	8005085 8008045	132C-120-020	NEW	80-05-004	132E-16-170	AMD-E	80-14-028
131-28-045	AMD-P	80-05-085	132C-120-025 132C-120-030	NEW NEW	80-05-004 80-05-004	132E-16-180 132E-16-180	AMD-P	80-11-026
131-28-045	AMD	80-08-045	132C-120-035	NEW	80-05-004	132E-16-180 132E-16-200	AMD–E REP–P	80-14-028 80-11-026
132A-116-005	AMD-P	80-04-016	132C-120-040	NEW	80-05-004	132E-16-200	REP-E	80-14-028
132A-116-005	AMD	80-06-098	132C-120-045	NEW	80-05-004	132E-16-210	AMD-P	80-11-026
132A-116-025 132A-116-025	AMD–P AMD	80-04-016 80-06-098	132C-120-050 132C-120-055	NEW NEW	80-05-004 80-05-004	132E-16-210 132E-16-220	AMD-E	80-14-028
132A-156-015	AMD-P	80-04-016	132C-120-060	NEW	80-05-004	132E-16-220	AMD–P AMD–E	80-11-026 80-14-028
132A-156-015	AMD	80-06-098	132C-120-065	NEW	80-05-004	132E-16-230	AMD-P	80-11-026
132A-160-005	AMD-P	80-04-016	132C-120-070	NEW	80-05-004	132E-16-230	AMD-E	80-14-028
132A-160-005 132A-160-010	AMD AMD–P	80-06-098 80-04-016	132C-120-075 132C-120-080	NEW NEW	80-05-004 80-05-004	132E-16-240	AMD-P	80-11-026
132A-160-010	AMD	80-06-098	132C-120-085	NEW	80-05-004	132E-16-240 132E-16-250	AMD–E AMD–P	80-14-028 80-11-026
132A-160-020	NEW-P	80-04-016	132C-120-090	NEW	80-05-004	132E-16-250	AMD-E	80-14-028
132A-160-020	NEW	80-06-098	132C-120-095	NEW	80-05-004	132E-16-260	AMD-P	80-11-026
132A-168-015 132A-168-015	AMD–P AMD	80–04–016 80–06–098	132C-120-100 132C-120-105	NEW NEW	80-05-004 80-05-004	132E-16-260 132E-16-270	AMD-E	80-14-028
132A-280-005	NEW-P	80-04-016	132C-120-110	NEW	80-05-004	132E-16-270	AMD–P AMD–E	80-11-026 80-14-028
132A-280-005	NEW	80-06-098	132C-120-115	NEW	80-05-004	132E-16-280	AMD-P	80-11-026
132A-280-010 132A-280-010	NEW-P NEW	80-04-016 80-06-098	132C-120-120	NEW	80-05-004	132E-16-280	AMD-E	80-14-028
132A-280-010 132A-280-015	NEW-P	80-04-016	132C-120-125 132C-120-130	NEW NEW	80-05-004 80-05-004	132E-16-285 132E-16-285	NEW-P NEW-E	80-11-026 80-14-028
132A-280-015	NEW	80-06-098	132C-120-135	NEW	80-05-004	132E-16-290	AMD-P	80-14-028 80-11-026
132A-280-020	NEW-P	80-04-016	132C-120-140	NEW	80-05-004	132E-16-290	AMD-E	80-14-028
132A-280-020 132A-280-030	NEW NEW-P	80-06-098 80-04-016	132C-120-145 132C-120-150	NEW	80-05-004	132E-16-300	AMD-P	80-11-026
132A-280-030	NEW-P	80-06-098	132C-120-155	NEW NEW	80-05-004 80-05-004	132E-16-300 132E-16-310	AMD–E REP–P	80-14-028 80-11-026
132A-310-005	NEW-P	80-04-016	132C-120-160	NEW	80-05-004	132E-16-310	REP-E	80-11-028 80-14-028
132A-310-005	NEW	80-06-098	132C-120-165	NEW	80-05-004	132E-16-320	REP-P	80-11-026
132A-310-010 132A-310-010	NEW-P NEW	80-04-016 80-06-098	132C-120-170 132C-120-175	NEW	80-05-004	132E-16-320	REP-E	80-14-028
132B-120-010	NEW-P	80–03–021	132C-120-173 132C-120-180	NEW NEW	80-05-004 80-05-004	132E-16-330 132E-16-330	AMD–P AMD–E	80-11-026 80-14-028
132B-120-010	NEW	80-10-053	132C-120-185	NEW	80-05-004	132E-16-340	REP-P	80-11-026
132B-120-020	NEW-P	80-03-021	132C-120-190	NEW	8005004	132E-16-340	REP-E	80-14-028
132B-120-020 132B-120-030	NEW NEW-P	80–10–053 80–03–021	132C-120-195 132C-120-200	NEW	80-05-004	132E-300-003	NEW-P	81-01-104
132B-120-030	NEW-F	80-10-053	132C-120-200 132C-120-205	NEW NEW	80-05-004 80-05-004	132E-300-006 132E-300-009	NEW-P NEW-P	81–01–104 81–01–104
132B-120-040	NEW-P	80-03-021	132C-120-210	NEW	80-05-004	132E-300-012	NEW-P	81-01-104
132B-120-040	NEW	80-10-053	132C-120-215	NEW	80-05-004	132H-120-200	AMD-P	80-11-051
132B-120-050 132B-120-050	NEW-P NEW	80-03-021 80-10-053	132C-120-220 132C-120-225	NEW NEW	80-05-004 80-05-004	132H-120-200	AMD	80-15-011
132B-120-060	NEW-P	80-03-021	132C-120-223 132C-132-110	AMD	80-05-004 80-05-004	132H-148-020 132H-148-020	AMD–P REP–P	80-02-154 80-03-025
132B-120-060	NEW	80-10-053	132E-16-005	AMD-P	80-11-026	132H-148-030	AMD-P	80-03-023
132B-120-070	NEW-P	80-03-021	132E-16-005	AMD-E	80-14-028	132H-148-030	REP-P	80-03-025
132B-120-070 132B-120-080	NEW NEW-P	80–10–053 80–03–021	132E-16-010 132E-16-010	REP-P REP-E	80-11-026	132H-148-040	AMD-P	80-02-154
132B-120-080	NEW-F	80-03-021	132E-16-010 132E-16-030	REP~E AMD-P	80-14-028 80-11-026	132H-148-040 132H-148-050	REP-P AMD-P	80-03-025 80-02-154
132B-120-090	NEW-P	80-03-021	132E-16-030	AMD-E	80-14-028	132H-148-050	REP-P	80-03-025
132B-120-090	NEW D	80-10-053	132E~16-040	AMD-P	80-11-026	132H-148-060	AMD-P	80-02-154
132B-120-100 132B-120-100	NEW-P NEW	80-03-021 80-10-053	132E-16-040 132E-16-050	AMD-E	80-14-028	132H-148-060	REP-P	80-03-025
132B-120-100 132B-120-110	NEW-P	80-10-033	132E-16-050 132E-16-050	AMD–P AMD–E	80-11-026 80-14-028	132H-148-070 132H-148-070	AMD–P REP–P	80-02-154 80-03-025
132B-120-110	NEW	80-10-053	132E-16-060	AMD-P	80-11-026	132H-148-080	AMD-P	80–03–023 80–02–154
132B-120-120	NEW-P	80-03-021	132E-16-060	AMD-E	80-14-028	132H-148-080	REP-P	80-03-025
132B-120-120	NEW	80–10–053	132E-16-070	AMD-P	80-11-026	132H-148-090	AMD-P	80-02-154

WAC #		WSR #	WAC #	n	WSR #	WAC #		WSR #
132H-148-090	REP-P	80-03-025	132L-30-040	NEW-P	80-02-046	132L-117-010	NEW-E	80-03-012
132H-148-100	AMD-P	80-02-154	132L-30-040	NEW	80-04-059	132L-117-020	NEW-E	80-03-012
132H-148-100	REP-P	80-03-025	132L-30-050	NEW-P	80-02-046	132L-117-030	NEW-E NEW-E	80-03-012 80-03-012
132H-160-095	NEW	80-02-102	132L-30-050	NEW NEW-P	80-04-059 80-02-046	132L-117-040 132L-117-050	NEW-E NEW-E	80-03-012 80-03-012
1321-128-330	AMD–P REP–P	80-02-138 80-10-015	132L-30-060 132L-30-060	NEW-F	80-02-040	132L-117-060	NEW-E	80-03-012
132K-104-001 132K-104-001	REP-P	80-13-065	132L-30-000 132L-30-070	NEW-P	80-02-046	132L-117-070	NEW-E	80-03-012
132K-104-005	REP-P	80-10-015	132L-30-070	NEW	80-04-059	132L-117-080	NEW-E	80-03-012
132K-104-005	REP	80-13-065	132L-30-080	NEW-P	80-02-046	132L-117-090	NEW-E	80-03-012
132K-104-010	REP-P	80-10-015	132L-30-080	NEW NEW-P	80-04-059 80-02-046	132L-117-100 132L-117-110	NEW-E NEW-E	80-03-012 80-03-012
132K-104-010	REP	80–13–065 80–10–015	132L-30-090 132L-30-090	NEW-P NEW	80-02-046 80-04-059	132L-117-110 132L-117-120	NEW-E	80-03-012
132K-104-015 132K-104-015	REP–P REP	80-10-013	132L-30-100	NEW-P	80-02-046	132L-117-130	NEW-E	80-03-012
132K-104-013	REP-P	80-10-015	132L-30-100	NEW	80-04-059	132L-117-140	NEW-E	80-03-012
132K-104-020	REP	80-13-065	132L-30-110	NEW-P	80-02-046	132L-117-150	NEW-E	80-03-012
132K-104-025	REP-P	80-10-015	132L-30-110	NEW D	80-04-059	132L-117-160 132L-117-170	NEW-E NEW-E	80-03-012 80-03-012
132K-104-025	REP	80–13–065 80–10–015	132L-30-120 132L-30-120	NEW-P NEW	80-02-046 80-04-059	132L-117-170 132L-117-180	NEW-E NEW-E	80 - 03-012
132K-104-030 132K-104-030	REP-P REP	80-10-013	132L-30-120 132L-30-130	NEW-P	80-02-046	132L-117-190	NEW-E	80-03-012
132K-104-035	REP-P	80-10-015	132L-30-130	NEW	80-04-059	132L-117-200	NEW-E	80-03-012
132K-104-035	REP	80-13-065	132L-30-140	NEW-P	80-02-046	132L-117-210	NEW-E	80-03-012
132K-104-040	REP-P	80-10-015	132L-30-140	NEW	80-04-059	132L-117-220	NEW-E NEW-E	80-03-012 80-03-012
132K-104-040	REP	80-13-065	132L-30-150 132L-30-150	NEW-P NEW	80-02-046 80-04-059	132L-117-230 132L-117-240	NEW-E NEW-E	80–03–012 80–03–012
132K-104-045 132K-104-045	REP-P REP	80-10-015 80-13-065	132L-30-130 132L-30-160	NEW-P	80-02-046	132L-520-010	REP	80-04-009
132K-104-043	REP-P	80-10-015	132L-30-160	NEW	80-04-059	132L-520-020	REP	80-04-009
132K-104-050	REP	80-13-065	132L-30-170	NEW-P	80-02-046	132L-520-030	REP	80-04-009
132K-104-055	REP-P	80-10-015	132L-30-170	NEW	80-04-059	132L-520-040	REP	80-04-009
132K-104-055	REP	80-13-065	132L-30-180	NEW-P NEW	80-02-046 80-04-059	132L-520-050 132L-520-060	REP REP	80-04-009 80-04-009
132K-104-060	REP-P REP	80-10-015 80-13-065	132L-30-180 132L-30-190	NEW-P	80-02-046	132L-520-000 132L-520-070	REP	80-04-009
132K-104-060 132K-104-065	REP-P	80-13-003 80-10-015	132L-30-190	NEW	80-04-059	132L-520-080	RÈP	80-04-009
132K-104-065	REP	80-13-065	132L-30-200	NEW-P	80-02-046	132L-520-090	REP	80-04-009
132K-104-101	NEW-P	80-10-014	132L-30-200	NEW	80-04-059	132L-520-100	REP	80-04-009
132K-104-105	NEW-P	80-10-014	132L-30-210	NEW-P	80-02-046	132L-520-110 132L-520-120	REP REP	80-04-009 80-04-009
132K-104-110	NEW-P NEW-P	80-10-014 80-10-014	132L-30-210 132L-30-220	NEW NEW-P	80-04-059 80-02-046	132L-520-120 132L-520-130	REP	80-04-009
132K-104-115 132K-104-120	NEW-P	80-10-014	132L-30-220	NEW	80-04-059	132L-520-140	REP	80-04-009
132K-104-125	NEW-P	80-10-014	132L-30-230	NEW-P	80-02-046	132L-520-150	REP	80-04-009
132K-104-130	NEW-P	80-10-014	132L-30-230	NEW	80-04-059	132L-520-160	REP REP	80-04-009 80-04-009
132K-104-135	NEW-P	80-10-014	132L-30-240 132L-30-240	NEW-P NEW	80-02-046 80-04-059	132L-520-170 132L-522-010	REP	80-04-009
132L-20-010 132L-20-020	AMD AMD	80-04-009 80-04-009	132L-30-240 132L-30-250	NEW-P	80-02-046	132L-522-020	REP	80-04-009
132L-20-020 132L-20-040	AMD	80-04-009	132L-30-250	NEW	80-04-059	132L-522-030	REP	80-04-009
132L-20-050	AMD	80-04-009	132L-30-260	NEW-P	80-02-046	132L-522-040	REP	80-04-009
132L-20-060	AMD	80-04-009	132L-30-260	NEW D	80-04-059	132L-522-050	REP	80-04-009 80-04-009
132L-20-070	AMD	80-04-009 80-04-009	132L-30-270 132L-30-270	NEW-P NEW	80-02-046 80-04-059	132L-522-060 132L-522-070	REP REP	80-04-009
132L-20-080 132L-20-090	AMD AMD	80-04-009 80-04-009	132L-30-270 132L-30-280	NEW-P	80-02-046	132L-522-080	REP	80-04-009
132L-20-100	AMD	80-04-009	132L-30-280	NEW	80-04-059	132L-524-010	REP	80-04-009
132L-20-110	AMD	80-04-009	132L-30-290	NEW-P	80-02-046	132L-524-020	REP	80-04-009
132L-20-120	AMD	80-04-009	132L-30-290	NEW	80-04-059 80-04-059	132L-524-030 132L-524-040	REP REP	80-04-009 80-04-009
132L-20-140	AMD AMD	80-04-009 80-04-009	132L-30-300 132L-112-040	NEW AMD-P	80-02-047	132L-524-050	REP	80-04-009
132L-20-150 132L-20-160	AMD	80-04-009	132L-112-040	AMD-E	80-03-013	132L-524-060	REP	80-04-009
132L-20-170	AMD	80-04-009	132L-112-040	AMD	80-04-060	132L-524-070	REP	80-04-009
132L-22-020	AMD	80-04-009	132L-112-200	AMD-P	80-02-047	132L-524-080	REP	80-04-009
132L-22-030	AMD	80-04-009	132L-112-200	AMD-E AMD-P	80-03-013 80-18-003	132L-524-090 132M-104-010	REP AMD-P	80-04-009 81-01-005
132L-22-040 132L-22-050	AMD AMD	80-04-009 80-04-009	132L-112-200 132L-112-200	AMD-P	80-04-060	132M-112-010	NEW-P	81-01-005
132L-22-030 132L-22-070	AMD	80-04-009	132L-112-210	AMD-P	80-18-003	132M-112-011	NEW-P	81-01-005
132L-24-010	AMD	80-04-009	132L-112-230	AMD-P	80-02-047	132M-113-010	NEW-P	81-01-005
132L-24-030	AMD	80-04-009	132L-112-230	AMD-E	80-03-013	132M-113-015	NEW-P	81-01-005
132L-24-050	AMD	80-04-009	132L-112-230	AMD_P	80-04-060 80-02-047	132M-113-020 132M-113-025	NEW-P NEW-P	81-01-005 81-01-005
132L-24-060 132L-24-070	AMD AMD	80-04-009 80-04-009	132L-112-250 132L-112-250	AMD-P AMD-E	80-02-047 80-03-013	132M-113-023	NEW-P	81-01-005
132L-24-070 132L-24-080	AMD	80-04-009 80-04-009	132L-112-250	AMD	80-04-060	132M-113-035	NEW-P	81-01-005
132L-24-000	AMD-P	80-18-002	132L-112-280	NEW-P	80-02-047	132M-113-040	NEW-P	81-01-005
132L-30-010	NEW-P	80-02-046	132L-112-280	NEW-E	80-03-013	132M-113-045	NEW-P	81-01-005
132L-30-010	NEW	80-04-059	132L-112-280	NEW	80-04-060	132M-113-050 132M-115-010	NEW-P NEW-P	81-01-005 81-01-005
132L-30-020 132L-30-020	NEW-P NEW	80-02-046 80-04-059	132L-112-280 132L-112-290	AMD-P NEW-P	80–18–003 80–02–047	132M-115-010 132M-115-020	NEW-P	81-01-005
132L-30-020 132L-30-030	NEW-P	80-04-039 80-02-046	132L-112-290	NEW-E	80-03-013	132M-115-030	NEW-P	81-01-005
132L-30-030	NEW	80-04-059	132L-112-290	NEW	80-04-060	132M-115-040	NEW-P	81-01-005

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
132M-116-010	AMD-P	81-01-005	132P-12-048	REP	80–11–049	132P-12-219	REP	80-11-049
132M-120-060	AMD-P	81-01-005	132P-12-051	REP-P	80-07-013	132P-12-221	REPP	80-07-013
132M-120-070 132M-120-075	AMD-P NEW-P	81–01–005 81–01–005	132P-12-051 132P-12-054	REP REP-P	80-11-049	132P-12-221	REP	80-11-049
132M-120-073 132M-120-090	AMD-P	81-01-005	132P-12-054	REP-P REP	8007013 8011049	132P-12-224 132P-12-224	REP-P REP	80-07-013 80-11-049
132M-136-010	REP-P	81-01-005	132P-12-057	REP-P	80-07-013	132P-12-227	REP-P	80-07-013
132M-136-020	AMD-P	81-01-005	132P-12-057	REP	80-11-049	132P-12-227	REP	80-11-049
132M-136-030	AMD-P	81-01-005	132P-12-060	REP-P	8007013	132P-12-230	REP-P	80-07-013
132M-136-040	REP-P	81-01-005	132P-12-060	REP	80-11-049	132P-12-230	REP	80-11-049
132M-136-050 132M-136-060	AMD-P AMD-P	81–01–005 81–01–005	132P-12-063 132P-12-063	REP-P REP	8007013 8011049	132P-12-233 132P-12-233	REP-P	80-07-013
132M-136-070	AMD-P	81-01-005	132P-12-066	REP-P	80-07-013	132P-12-236	REP REP–P	80-11-049 80-07-013
132M-136-075	NEW-P	81-01-005	132P-12-066	REP	80-11-049	132P-12-236	REP	80-11-049
132M-136-090	AMD-P	81-01-005	132P-12-069	REP-P	8007013	132P-12-239	REP-P	80-07-013
132M-140-020	REP-P	81-01-005	132P-12-069	REP	80-11-049	132P-12-239	REP	80-11-049
132M-150-003	REP-P REP-P	81–01–005 81–01–005	132P-12-072 132P-12-072	REP-P	80-07-013	132P-12-242	REP-P	80-07-013
132M-150-006 132M-150-009	REP-P	81-01-005	132P-12-075	REP REP–P	80–11–049 80–07–013	132P-12-242 132P-12-245	REP REP–P	80-11-049 80-07-013
132M-150-012	REP-P	81-01-005	132P-12-075	REP	80-11-049	132P-12-245	REP	80-11-049
132M-150-015	REP-P	81-01-005	132P-12-078	REP-P	8007013	132P-12-248	REP-P	80-07-013
132M-150-018	REP-P	81-01-005	132P-12-078	REP	80-11-049	132P-12-248	REP	80-11-049
132M-150-021	REP-P REP-P	81–01–005 81–01–005	132P-12-084	REP-P	80-07-013	132P-12-251	REP-P	80-07-013
132M-150-024 132M-150-027	REP-P	81-01-005	132P-12-084 132P-12-087	REP REP-P	8011049 8007013	132P-12-251 132P-12-254	REP REP–P	80-11-049 80-07-013
132M-150-030	REP-P	81-01-005	132P-12-087	REP	80-11-049	132P-12-254	REP	80-11-049
132M-150-033	REP-P	81-01-005	132P-12-096	REP-P	8007013	132P-12-257	REP-P	80-07-013
132M-150-036	REP-P	81-01-005	132P-12-096	REP	80-11-049	132P-12-257	REP	80-11-049
132M-150-039	REP-P REP-P	81-01-005	132P-12-120	REP-P	80-07-013	132P-12-260	REP-P	80-07-013
132M-150-042 132M-150-045	REP-P	81-01-005 81-01-005	132P-12-120 132P-12-144	REP REP–P	80-11-049 80-07-013	132P-12-260 132P-12-263	REP REP–P	80–11–049 80–07–013
132M-150-048	REP-P	81-01-005	132P-12-144	REP	80-11-049	132P-12-263	REP	80–11 <i>–</i> 049
132M-150-051	REP-P	81-01-005	132P-12-147	REP-P	80-07-013	132P-12-266	REP-P	80-07-013
132M-150-054	REP-P	81-01-005	132P-12-147	REP	80-11-049	132P-12-266	REP	80-11-049
132M-150-057	REP-P	81-01-005	132P-12-150	REP-P	8007013	132P-12-269	REP-P	80-07-013
132M-150-060 132M-150-063	REP-P REP-P	81–01–005 81–01–005	132P-12-150 132P-12-153	REP REP–P	80-11-049 80-07-013	132P-12-269 132P-12-272	REP REP–P	80–11–049 80–07–013
132M-160-015	NEW-P	81-01-005	132P-12-153	REP	80-11-049	132P-12-272	REP	80-11-049
132M-160-020	REP-P	81-01-005	132P-12-165	REP-P	8007013	132P-12-275	REP-P	80-07-013
132M-160-030	REP-P	81-01-005	132P-12-165	REP	80-11-049	132P-12-275	REP	80-11-049
132M-160-040 132M-168-010	NEW-P REP-P	81–01–005 81–01–005	132P-12-168 132P-12-168	REP-P REP	8007013 8011049	132P-12-278 132P-12-278	REP-P	80-07-013
132M-168-020	REP-P	81-01-005	132P-12-108	REP-P	80-07-013	132P-12-278	REP REP–P	80-11-049 80-07-013
132M-168-030	REP-P	81-01-005	132P-12-171	REP	80-11-049	132P-12-281	REP	80-11-049
132M-168-040	REP-P	81-01-005	132P-12-175	REP-P	8007013	132P-12-284	REP-P	80-07-013
132M-168-050	REP-P	81-01-005	132P-12-175	REP	80-11-049	132P-12-284	REP	80-11-049
132P-12-003 132P-12-003	REP–P REP	8007013 8011049	132P-12-177 132P-12-177	REP-P REP	8007013 8011049	132P-12-287 132P-12-287	REP-P REP	80-07-013
132P-12-006	REP-P	80-07-013	132P-12-180	REP-P	80-07-013	132P-12-290	REP-P	80–11–049 80–07–013
132P-12-006	REP	80-11-049	132P-12-180	REP	80-11-049	132P-12-290	REP	80-11-049
132P-12-009	REP-P	8007013	132P-12-183	REP-P	8007013	132P-12-293	REP-P	8007013
132P-12-009 132P-12-012	REP REP–P	80-11-049 80-07-013	132P-12-183 132P-12-186	REP REP-P	80-11-049 80-07-013	132P-12-293 132P-12-296	REP	80-11-049
132P-12-012 132P12-012	REP-P REP	80-11-049	132P-12-186	REP-P REP	80-11-049	132P-12-296 132P-12-296	REP-P REP	8007013 8011049
132P-12-015	REP-P	80-07-013	132P-12-189	REP-P	80-07-013	132P-12-299	REP-P	80-07-013
132P-12-015	REP	80-11-049	132P-12-189	REP	80-11-049	132P-12-299	REP	80-11-049
132P-12-018	REP-P	8007013	132P-12-192	REP-P	8007013	132P-12-302	REP-P	8007013
132P-12-018 132P-12-021	REP REP-P	80-11-049 80-07-013	132P-12-192 132P-12-195	REP REP–P	80–11–049 80–07–013	132P-12-302 132P-12-305	REP	80-11-049
132P-12-021 132P-12-021	REP-F	80-07-013 80-11-049	132P-12-195	REP-P	80-11-049	132P-12-305	REP-P REP	80-07-013 80-11-049
132P-12-024	REP-P	80-07-013	132P-12-198	REP-P	80-07-013	132P-12-308	REP-P	80-07-013
132P-12-024	REP	80-11-049	132P-12-198	REP	80-11-049	132P-12-308	REP	80-11-049
132P-12-027	REP-P	80-07-013	132P-12-201	REP-P	80-07-013	132P-12-311	REP-P	8007013
132P-12-027 132P-12-030	REP REP-P	80-11-049 80-07-013	132P-12-201 132P-12-204	REP REP–P	80-11-049 80-07-013	132P-12-311 132P-12-314	REP REP-P	80-11-049
132P-12-030 132P-12-030	REP-F	80-07-013 80-11-049	132P-12-204 132P-12-204	REP-P	80-11-049	132P-12-314 132P-12-314	REP-P REP	8007013 8011049
132P-12-036	REP-P	8007013	132P-12-207	REP-P	80-07-013	132P-12-317	REP-P	80-07-013
132P-12-036	REP	80-11-049	132P-12-207	REP	80-11-049	132P-12-317	REP	80-11-049
132P-12-039	REP-P	80-07-013	132P-12-210	REP-P	80-07-013	132P-12-320	REP-P	80-07-013
132P-12-039 132P-12-042	REP REPP	80–11–049 80–07–013	132P-12-210 132P-12-213	REP REP–P	8011049 8007013	132P-12-320 132P-12-323	REP REP-P	80-11-049 80-07-013
132P-12-042	REP	80-07-013	132P-12-213	REP	80-07-013 80-11-049	132P-12-323 132P-12-323	REP-P	80-07-013 80-11-049
132P-12-045	REP-P	8007013	132P-12-216	REP-P	8007013	132P-12-326	REP-P	80-07-013
132P-12-045	REP	80-11-049	132P-12-216	REP	80-11-049	132P-12-326	REP	80-11-049
132P-12-048	REP-P	8007013	132P-12-219	REP-P	8007013	132P-12-329	REP-P	8007013

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
132P-12-329	REP	80–11–049	132P-16-018	REP	80–11–049	132P-104-040	REP	80-06-044
132P-12-332	REPP	80-07-013	132P-16-021	REP-P	80-07-013	132P-104-040	REP-P	80-07-009
132P-12-332	REP	80-11-049	132P-16-021	REP REP–P	80-11-049 80-07-013	132P-104-040 132P-104-045	REP REP-P	80–11–048 80–03–045
132P-12-335	REP-P REP	80–07–013 80–11–049	132P-16-024 132P-16-024	REP-P	80-11-049	132P-104-045	REP-P	80-06-044
132P-12-335 132P-12-338	REP-P	80-11-049 80-07-013	132P-16-027	REP-P	80-07-013	132P-104-045	REP-P	80-07-009
132P-12-338	REP	80-11-049	132P-16-027	REP	80-11-049	132P-104-045	REP	80-11-048
132P-12-341	REP-P	80-07-013	132P-16-030	REP-P	80-07-013	132P-104-050	REP-P	80-03-045
132P-12-341	REP	80-11-049	132P-16-030	REP	80–11–049 80–07–013	132P-104-050 132P-104-050	REP REP-P	80-06-044 80-07-009
132P-12-344	REP-P REP	80–07–013 80–11–049	132P-16-033 132P-16-033	REP-P REP	80-07-013 80-11-049	132P-104-050	REP	80-11-048
132P-12-344 132P-12-347	REP-P	80-07-013	132P-16-036	REP-P	80-07-013	132P-104-060	REP-P	80-03-045
132P-12-347	REP	80-11-049	132P-16-036	REP	80-11-049	132P-104-060	REP REP-P	80-06-044
132P-12-350	REP-P	80-07-013	132P-16-039	REP-P	80-07-013	132P-104-060	REP-P	80-07-009
132P-12-350	REP	80–11–049 80–07–013	132P-16-039 132P-16-042	REP REPP	80-11-049 80-07-013	132P-104-060 132P-104-070	REP REP-P	80–11–048 80–03–045
132P-12-353 132P-12-353	REP-P REP	80–07–013 80–11–049	132P-16-042 132P-16-042	REP	80-11-049	132P-104-070	REP	80-06-044
132P-12-356	REP-P	80-07-013	132P-16-045	REP-P	80-07-013	132P104070	REP-P	80-07-009
132P-12-356	REP	80-11-049	132P-16-045	REP	80-11-049	132P-104-070	REP	80-11-048
132P-12-359	REP-P	80-07-013	132P-16-046	REP-P	80–07–013 80–11–049	132P-116-010 132P-116-010	NEW-P NEW	80–06–151 80–12–026
132P-12-359 132P-12-425	REP REP-P	80-11-049 80-07-013	132P-16-046 132P-16-048	REP REP-P	80-07-013	132P-116-010	NEW-P	80-06-151
132P-12-425	REP	80-11-049	132P-16-048	REP	80-11-049	132P-116-020	NEW	80-12-026
132P-12-428	REP-P	80-07-013	132P-16-051	REP-P	80-07-013	132P-116-030	NEW-P	80-06-151
132P-12-428	REP	80-11-049	132P-16-051	REP	80-11-049	132P-116-030 132P-116-040	NEW D	80–12–026 80–06–151
132P-12-431 132P-12-431	REP-P REP	80–07–013 80–11–049	132P-16-054 132P-16-054	REPP REP	80-07-013 80-11-049	132P-116-040 132P-116-040	NEW-P NEW	80-12-026
132P-12-431 132P-12-434	REP-P	80-07-013	132P-16-055	REP-P	80-07-013	132P-116-050	NEW-P	80-06-151
132P-12-434	REP	80-11-049	132P-16-055	REP	80-11-049	132P-116-050	NEW	80-12-026
132P-12-437	REP-P	80-07-013	132P-84-010	REP-P	80-07-013	132P-116-060	NEW-P NEW	80–06–151 80–12–026
132P-12-437	REP REP-P	80-11-049 80-07-013	132P-84-010 132P-84-020	REP REP–P	80-11-049 80-07-013	132P-116-060 132P-116-070	NEW-P	80-12-026 80-06-151
132P-12-440 132P-12-440	REP-P	80–07–013 80–11–049	132P-84-020	REP	80-11-049	132P-116-070	NEW	80-12-026
132P-12-444	REP-P	80-07-013	132P-84-030	REP-P	80-07-013	132P-116-080	NEW-P	80-06-151
132P-12-444	REP	80-11-049	132P-84-030	REP	80-11-049	132P-116-080	NEW D	80-12-026
132P-12-447	REP-P REP	80-07-013 80-11-049	132P-84-040 132P-84-040	REP-P REP	8007013 8011049	132P-116-090 132P-116-090	NEW-P NEW	80–06–151 80–12–026
132P-12-447 132P-12-450	REP-P	80-07-013	132P-84-050	REP-P	80-07-013	132P-116-100	NEW-P	80-06-151
132P-12-450	REP	80-11-049	132P-84-050	REP	80-11-049	132P-116-100	NEW	80-12-026
132P-12-453	REP-P	80-07-013	132P-84-060	REP-P	80-07-013	132P-116-110 132P-116-110	NEW-P	80–06–151 80–12–026
132P-12-453 132P-12-456	REP REP-P	80–11–049 80–07–013	132P-84-060 132P-84-070	REP REP-P	80-11-049 80-07-013	132P-116-110 132P-116-120	NEW NEW-P	80–12–026 80–06–151
132P-12-456	REP-I	80-11-049	132P-84-070	REP	80-11-049	132P-116-120	NEW	80-12-026
132P-12-459	REP-P	80-07-013	132P-84-080	REP-P	80-07-013	132P-116-130	NEW-P	80-06-151
132P-12-459	REP	80-11-049	132P-84-080	REP	80-11-049	132P-116-130 132P-116-140	NEW NEW-P	80–12–026 80–06–151
132P-12-462 132P-12-462	REP-P REP	80–07–013 80–11–049	132P-104-010 132P-104-010	REP-P REP	80-03-045 80-06-044	132P-116-140 132P-116-140	NEW-P	80-12-026
132P-12-465	REP-P	80-07-013	132P-104-010	REP-P	80-07-009	132P-116-150	NEW-P	80-06-151
132P-12-465	REP	80-11-049	132P-104-010	REP	80-11-048	132P-116-150	NEW	80-12-026
132P-12-468	REP-P	80-07-013	132P-104-011	REP-P	80–03–045 80–06–044	132P-116-160 132P-116-160	NEW-P NEW	80–06–151 80–12–026
132P-12-468 132P-12-471	REP REP-P	80-11-049 80-07-013	132P-104-011 132P-104-011	REP REP-P	80-07-009	132P-116-100	NEW-P	80-06-151
132P-12-471	REP	80-11-049	132P-104-011	REP	80-11-048	132P-116-170	NEW	80-12-026
132P-12-474	REP-P	80-07-013	132P-104-012	REP-P	80-03-045	132P-116-180	NEW-P	80-06-151
132P-12-474	REP	80-11-049	132P-104-012 132P-104-012	REP REP-P	80-06-044 80-07-009	132P-116-180 132P-116-190	NEW NEWP	80–12–026 80–06–151
132P-12-477 132P-12-477	REP–P REP	80-07-013 80-11-049	132P-104-012	REP-P	80–11–048	132P-116-190	NEW-F	80–12–026
132P-12-480	REP-P	80-07-013	132P-104-020	REP-P	80-03-045	132P-116-200	NEW-P	80-06-151
132P-12-480	REP	80-11-049	132P-104-020	REP	80-06-044	132P-116-200	NEW	80-12-026
132P-12-483	REP-P	80-07-013	132P-104-020	REP-P	80-07-009 80-11-048	132P-116-210	NEW-P NEW	80–06–151 80–12–026
132P-12-483 132P-16-003	REP REP-P	80-11-049 80-07-013	132P-104-020 132P-104-030	REP REP-P	80-03-045	132P-116-210 132P-116-220	NEW-P	80-06-151
132P-16-003	REP	80-11-049	132P-104-030	REP	80-06-044	132P-116-220	NEW	80-12-026
132P-16-006	REP-P	80-07-013	132P-104-030	REP-P	80-07-009	132P-116-230	NEW-P	80-06-151
132P-16-006	REP	80-11-049	132P-104-030	REP REP-P	80-11-048 80-03-045	132P-116-230 132P-116-240	NEW NEW-P	80–12–026 80–06–151
132P-16-009 132P-16-009	REP–P REP	8007013 8011049	132P-104-031 132P-104-031	REP-P REP	80-03-043 80-06-044	132P-116-240	NEW-P	80-12-026
132P-16-012	REP-P	80-07-013	132P-104-031	REP-P	80-07-009	132P-116-250	NEW-P	80-06-151
132P-16-012	REP	80-11-049	132P-104-031	REP	80-11-048	132P-116-250	NEW D	80-12-026
132P-16-015	REP-P REP	80-07-013 80-11-049	132P-104-032 132P-104-032	REP–P REP	80-03-045 80-06-044	132P-116-260 132P-116-260	NEW-P NEW	80–06–151 80–12–026
132P-16-015 132P-16-016	REP-P	80-11-049 80-07-013	132P-104-032 132P-104-032	REP-P	80-05-044	132P-116-200	NEW-P	80-06-151
132P-16-016	REP	80-11-049	132P-104-032	REP	80-11-048	132P-116-270	NEW	80-12-026
132P-16-018	REP-P	80–07–013	132P-104-040	REP-P	80–03–045	132P-116-280	NEW-P	80-06-151

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
132P-116-280	NEW	80-12-026	132V-120-250	NEW-P	80-05-069	173-06-060	AMD-E	80-15-021
132P-116-290 132P-116-290	NEW-P NEW	80–06–151 80–12–026	132V-120-260 132V-120-270	NEW-P NEW-P	80-05-069	173-06-060	REP-E	80–15–102 80–15–107
132P-110-290 132P-120-710	REP-P	80–12–026 80–07–013	132V-120-270 132V-120-280	NEW-P	80–05–069 80–05–069	173–06–060 173–06–060	REP-P REP	80-13-107 80-17-044
132P-120-710	REP	80-11-049	132V-120-290	NEW-P	80-05-069	173-14-060	AMD-P	80-02-172
132P-120-720	REP-P	80-07-013	132V-120-300	NEW-P	80-05-069	173-14-060	AMD	80-04-027
132P-120-720	REP	80-11-049	132V-120-310	NEW-P	80-05-069	173-14-140	AMD-P	80-16-068
132P-120-730 132P-120-730	REP-P REP	80-07-013 80-11-049	132V-120-320 132W-104-040	NEW-P AMD-P	80–05–069 80–03–022	173-14-150 173-14-155	AMD-P NEW-P	80-16-068 80-16-068
132P-120-810	REP-P	80-07-013	132W-104-040	AMD	80-05-106	173-14-180	AMD-P	80-16-068
132P-120-810	REP	80-11-049	136-11-010	NEW	80-02-105	173-14-190	REP-P	80-16-068
132P-120-815	REP-P	80-07-013	136-11-020	NEW	80-02-105	173-16-060	AMD-P	80-11-058
132P-120-815 132P-120-816	REP REP-P	80–11–049 80–07–013	136-11-030 136-16-020	NEW AMD-P	80-02-105 80-06-126	173–16–060 173–18–044	AMD NEW-P	80-15-072 80-05-077
132P-120-816	REP	80-11-049	136-16-020	AMD	80-09-084	173-18-044	NEW	80-08-052
132P-120-820	REP-P	8007013	136-16-022	NEW-P	80-06-126	173-18-046	NEW-P	80-05-077
132P-120-820	REP	80-11-049	136-16-022	NEW	80-09-084	173-18-046	NEW	80-08-052
132P-120-825 132P-120-825	REP-P REP	80–07–013 80–11–049	136-16-022 136-16-022	AMD–P AMD	80–12–053 80–16–020	173–18–080 173–18–080	AMD–P AMD	80–05–077 80–08–052
132P-120-830	REP-P	80-07-013	136-16-025	NEW-P	80-06-126	173-18-120	AMD-P	80-05-077
132P-120-830	REP	80-11-049	136-16-025	NEW	80-09-084	173-18-120	AMD	80-08-052
132P-120-910	REP-P	80-07-013	136-16-042	AMD-P	80-06-126	173-18-210	AMD-P	80-05-077
132P-120-910 132P-132-010	REP REP–P	80-11-049 80-07-013	136-16-042 136-16-050	AMD AMD–P	80-09-084 80-06-126	173-18-210 173-18-340	AMD AMD	80-08-052 80-08-052
132P-132-010	REP	80-11-049	136-16-050	AMD	80-09-084	173-18-390	AMD	80-08-052
132P-144-010	REP-P	80-07-013	136-18-010	AMD-P	80-12-054	173-19-030	AMD	80-02-123
132P-144-010	REP	80-11-049 80-07-013	136-18-010	AMD AMD–P	80-16-019	173-19-060	AMD	80-02-123
132P-144-020 132P-144-020	REP–P REP	80-11-049	136-18-020 136-18-020	AMD-P AMD	80–12–054 80–16–019	173–19–062 173–19–064	NEW NEW	80-02-123 80-02-123
132P-168-010	REP-P	80-07-013	136-18-030	AMD-P	80-12-054	173-19-080	AMD	80-02-123
132P-168-010	REP	80-11-049	136-18-030	AMD	80-16-019	173-19-100	AMD	80-02-123
132P-180-010	REP-P	80-07-013	136-18-050 136-18-050	REP-P REP	80-12-054	173-19-1001	NEW NEW	80-02-123
132P-180-010 132Q-04-040	REP AMD-P	80-11-049 81-01-093	136-18-070	AMD-P	80–16–019 80–12–054	173-19-1002 173-19-110	AMD	80-02-123 80-02-123
132S-04-010	AMD-P	80-06-055	13618070	AMD	80-16-019	173-19-1101	NEW	80-02-123
132S-04-010	AMD-P	80-11-004	136-18-080	AMD-P	80-12-054	173-19-1102	NEW	80-02-123
132S-04-010 132S-197-010	AMD NEW	80–13–035 80–03–014	136-18-080 139-24-010	AMD REP-P	80–16–019 80–15–099	173-19-1103 173-19-1104	NEW NEW	80-02-123 80-02-123
132S-197-010 132S-197-012	NEW	80-03-014	172-114-010	AMD-P	80-15-071	173-19-1105	NEW	80-02-123
132T-04-080	AMD-P	80-11-068	172-114-010	AMD-E	80-17-030	173-19-120	AMD	80-02-123
132T-04-080	AMD-E	80-13-014	172-114-020	AMD-P	80-15-071	173-19-120	AMD-P	80-05-128
132T-04-080 132V-23-010	AMD NEW-E	80–15–007 80–02–107	172-114-020 172-114-030	AMD-E AMD-P	80-17-030 80-15-071	173-19-120 173-19-1201	AMD NEW	80-08-054 80-02-123
132V-23-010 132V-23-020	NEW-E	80-02-107	172-114-030	AMD-E	80-17-030	173-19-1202	NEW	80-02-123
132V-23-030	NEW-E	80-02-107	172–114–040	AMD-P	80-15-071	173-19-1203	NEW	80-02-123
132V-23-040	NEW-E	80-02-107	172-114-040	AMD-E	80-17-030	173-19-1204	NEW	80-02-123
132V-23-050 132V-23-060	NEW-E NEW-E	80-02-107 80-02-107	172-114-050 172-114-050	AMD–P AMD–E	80–15–071 80–17–030	173-19-1205 173-19-130	NEW AMD	80-02-123 80-02-123
132V-23-000 132V-23-070	NEW-E	80-02-107	172-114-060	AMD-P	80-15-071	173-19-1301	NEW	80-02-123
132V-23-080	NEW-E	80-02-107	172-114-060	AMD-E	80-17-030	173-19-140	AMD	80-02-123
132V-120-010	NEW-P	80-05-069 80-05-069	172-114-070 172-114-070	AMD-P AMD-E	80–15–071 80–17–030	173-19-1401 173-19-1402	NEW NEW	80-02-123 80-02-123
132V-120-020 132V-120-030	NEW-P NEW-P	80-05-069 80-05-069	172-114-070	AMD-E AMD-P	80-17-030 80-15-071	173-19-1402	NEW	80 - 02-123 80 - 02-123
132V-120-040	NEW-P	80-05-069	172-114-080	AMD-E	80-17-030	173-19-1404	NEW	80-02-123
132V-120-050	NEW-P	80-05-069	172-114-090	AMD-P	80-15-071	173-19-1405	NEW	80-02-123
132V-120-060	NEW-P NEW-P	80–05–069 80–05–069	172-114-090 172-114-100	AMD-E REP-P	80-17-030 80-15-071	173-19-150 173-19-1501	AMD NEW	80-02-123 80-02-123
132V-120-070 132V-120-080	NEW-P	80-05-069	172-114-100	REP-E	80-17-030	173-19-1502	NEW	80-02-123
132V-120-090	NEW-P	80-05-069	172-114-110	REP-P	80-15-071	173-19-160	AMD	80-02-123
132V-120-100	NEW-P	80-05-069	172-114-110	REP-E	80-17-030	173-19-160	AMD-P	80-02-173
132V-120-110 132V-120-120	NEW-P NEW-P	80–05–069 80–05–069	172-120-010 172-120-020	AMD-P AMD-P	80-17-029 80-17-029	173–19–1601 173–19–1602	NEW NEW	80-02-123 80-02-123
132V-120-120 132V-120-130	NEW-P	80-05-069	172-120-020	AMD-P	80-17-029	173-19-1603	NEW	80-02-123
132V-120-140	NEW-P	80-05-069	172-120-050	AMD-P	80-17-029	173-19-1603	AMD	80-04-026
132V-120-150	NEW-P	80-05-069	172-120-060	AMD-P	80-17-029	173-19-1604	NEW	80-02-123
132V-120-160 132V-120-170	NEW-P NEW-P	80-05-069 80-05-069	172-120-070 172-120-080	AMD–P AMD–P	80-17-029 80-17-029	173-19-1605 173-19-1605	NEW AMD	80-02-123 80-04-026
132V-120-170 132V-120-180	NEW-P	80-05-069	172-120-080	AMD-P	80-17-029	173-19-1003	AMD	80-02-123
132V-120-190	NEW-P	80-05-069	172-120-100	AMD-P	80-17-029	173191701	NEW	80-02-123
132V-120-200	NEW-P	80-05-069	172-120-110	AMD-P	80-17-029	173-19-1702	NEW	80-02-123
132V-120-210 132V-120-220	NEW-P NEW-P	80-05-069 80-05-069	172-120-120 172-120-130	AMD–P AMD–P	80-17-029 80-17-029	173-19-1703 173-19-180	NEW AMD	80-02-123 80-02-123
132V-120-220 132V-120-230	NEW-P	80-05-069	172-120-140	AMD-P	80-17-029	173-19-1801	NEW	80-02-123
132V-120-240	NEW-P	80-05-069	173–06–060	AMD-E	80–13–010	173–19–190	AMD	80-02-123

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
173-19-1901	NEW	80-02-123	173-19-2802	NEW	80-02-123	173–19–370	AMD-P	80-03-117
173-19-210	AMD -	80-02-123	173-19-2803	NEW	80-02-123 80-02-123	173-19-370	AMD	80-05-053
173-19-210 173-19-2101	AMD-P NEW	80-17-046 80-02-123	173-19-290 173-19-290	AMD AMD–P	80-02-123 80-08-084	173–19–370 173–19–370	AMD–P AMD	80-09-098 80-13-030
173-19-2101	NEW	80-02-123	173-19-290	AMD-P	80-09-097	173-19-370	AMD-P	80-15-108
173-19-2103	NEW	80-02-123	173-19-290	AMD-P	80-13-029	173-19-370	AMD	81-01-040
173-19-2104	NEW	80-02-123	173-19-290	AMD	80-15-023	173-19-3701	NEW	80-02-123
173-19-220	AMD	80-02-123	173-19-2901	NEW	80-02-123	173-19-3701	AMD-P	80-13-062
173-19-220 173-19-220	AMD-P AMD-P	80-04-140 80-06-049	173-19-2902 173-19-2903	NEW NEW	80-02-123 80-02-123	173-19-3701 173-19-3701	AMD-P AMD	80-16-063 80-18-024
173-19-220	AMD	80-07-007	173-19-2904	NEW	80-02-123	173-19-3702	NEW	80-02-123
173-19-2201	NEW	80-02-123	173-19-2905	NEW	80-02-123	173-19-3703	NEW	80-02-123
173-19-2202	NEW	80-02-123	173-19-2906	NEW	80-02-123	173-19-3704	NEW	80-02-123
173-19-2203 173-19-2204	NEW NEW	80-02-123 80-02-123	173-19-2907 173-19-300	NEW AMD	80-02-123 80-02-123	173–19–3705 173–19–3706	NEW NEW	80-02-123 80-02-123
173-19-2204	AMD-P	80-02-123 80-04-140	173-19-3001	NEW	80-02-123	173-19-380	AMD	80-02-123
173-19-2204	AMD-P	80-06-049	173-19-3002	NEW	80-02-123	173-19-3801	NEW	80-02-123
173-19-2204	AMD-P	80-07-006	173-19-310	AMD	80-02-123	173-19-3802	NEW	80-02-123
173-19-2204	AMD-P AMD	80-08-051 80-10-017	173-19-310 173-19-310	AMD-P AMD	80–03–117 80–05–053	173-19-390 173-19-3901	AMD NEW	80-02-123
173-19-2204 173-19-2205	NEW	80-10-017 80-02-123	173-19-3101	NEW	80–03–033 80–02–123	173-19-3901	NEW	80-02-123 80-02-123
173-19-2206	NEW	80-02-123	173-19-320	AMD	80-02-123	173-19-3903	NEW	80-02-123
173-19-2207	NEW	80-02-123	173-19-3201	NEW	80-02-123	173-19-3903	AMD-P	80-04-140
173-19-2208	NEW	80-02-123	173-19-3202	NEW	80-02-123	173-19-3903	AMD	80-06-050
173-19-230 173-19-2301	AMD NEW	80-02-123 80-02-123	173-19-3203 173-19-3204	NEW NEW	80-02-123 80-02-123	173-19-3904 173-19-3905	NEW NEW	80-02-123 80-02-123
173-19-2302	NEW	80-02-123	173-19-3205	NEW	80-02-123	173-19-3906	NEW	80-02-123
173-19-2303	NEW	80-02-123	173-19-3206	NEW	80-02-123	173-19-3907	NEW	80-02-123
173-19-240	AMD	80-02-123	173-19-3207	NEW	80-02-123	173-19-3908	NEW	80-02-123
173-19-2401 173-19-250	NEW AMD	80-02-123 80-02-123	173-19-3208 173-19-3209	NEW NEW	80-02-123 80-02-123	173–19–3909 173–19–3910	NEW NEW	80-02-123 80-02-123
173-19-2501	NEW	80-02-123	173-19-3209	NEW	80-02-123	173-19-3911	NEW	80-02-123
173-19-2502	NEW	80-02-123	173-19-330	AMD	80-02-123	173-19-3912	NEW	80-02-123
173-19-2503	NEW	80-02-123	173-19-330	AMD-P	80-05-128	173-19-3913	NEW	80-02-123
173-19-2504 173-19-2505	NEW NEW	80-02-123 80-02-123	173-19-330 173-19-3301	AMD NEW	80-08-054 80-02-123	173–19–3913 173–19–3913	AMD–P AMD	80-04-140 80-06-050
173-19-2506	NEW	80-02-123	173-19-3301	NEW	80-02-123	173-19-3914	NEW	80-02-123
173-19-2507	NEW	80-02-123	173-19-3303	NEW	80-02-123	173193915	NEW	80-02-123
173-19-2508	NEW	80-02-123	173-19-3304	NEW	80-02-123	173-19-3916	NEW	80-02-123
173-19-2509 173-19-2510	NEW NEW	80-02-123 80-02-123	173-19-340 173-19-3401	AMD NEW	80-02-123 80-02-123	173–19–400 173–19–4001	AMD NEW	80-02-123 80-02-123
173-19-2511	NEW	80-02-123	173-19-3402	NEW	80-02-123	173-19-4002	NEW	80-02-123
173-19-2511	AMD-P	80-15-108	173-19-3403	NEW	80-02-123	173-19-4003	NEW	80-02-123
173-19-2511	AMD	81-01-039	173-19-3404	NEW NEW	80-02-123	173-19-4004	NEW	80-02-123
173-19-2512 173-19-2513	NEW NEW	80-02-123 80-02-123	173–19–3405 173–19–350	AMD	80-02-123 80-02-123	173–19–4005 173–19–4006	NEW NEW	80-02-123 80-02-123
173-19-2514	NEW	80-02-123	173-19-350	AMD-P	80-02-173	173-19-410	AMD	80-02-123
173-19-2515	NEW	80-02-123	173-19-3501	NEW	80-02-123	173-19-4101	NEW	80-02-123
173-19-2515 173-19-2515	AMD-P AMD-P	80-15-108 81-01-037	173-19-3502 173-19-3503	NEW NEW	80-02-123 80-02-123	173–19–4102 173–19–420	NEW	80-02-123
173-19-2515	NEW	80-02-123	173-19-3503	AMD-P	80-02-123 80-15-101	173-19-420	AMD NEW	80-02-123 80-02-123
173-19-2517	NEW	80-02-123	173-19-3503	AMD-W	80-18-023	173-19-4202	NEW	80-02-123
173-19-2518	NEW	80-02-123	173-19-3504	NEW	80-02-123	173-19-4203	NEW	80-02-123
173-19-2519 173-19-2520	NEW NEW	80-02-123 80-02-123	173–19–3505 173–19–3506	NEW NEW	80-02-123 80-02-123	173–19–4204 173–19–4205	NEW NEW	80-02-123 80-02-123
173-19-2521	NEW	80-02-123	173-19-3506	AMD-P	80-15-108	173-19-4206	NEW	80-02-123
173-19-2521	AMD-P	80-08-084	173-19-3506	AMD	81-01-038	173-19-430	AMD	80-02-123
173-19-2521	AMD-P	80-09-097	173-19-3507	NEW	80-02-123	173-19-430	AMD-P	80-02-173
173-19-2521 173-19-2522	AMD NEW	80-13-031 80-02-123	173-19-3508 173-19-3509	NEW NEW	80-02-123 80-02-123	173-19-430 173-19-4301	AMD NEW	80-04-026 80-02-123
173-19-2523	NEW	80-02-123	173-19-3510	NEW	80-02-123	173-19-440	AMD	80-02-123 80-02-123
173-19-2524	NEW	80-02-123	173-19-3511	NEW	80-02-123	173-19-4401	NEW	80-02-123
173-19-2525	NEW	80-02-123	173-19-3512	NEW	80-02-123	173-19-4402	NEW	80-02-123
173-19-260 173-19-2601	AMD NEW	80-02-123 80-02-123	173-19-3513 173-19-3514	NEW NEW	80-02-123 80-02-123	173-19-450 173-19-4501	AMD NEW	80-02-123 80-02-123
173-19-2602	NEW	80-02-123	173-19-3514	AMD	80-04-026	173-19-4502	NEW	80-02-123
173-19-2603	NEW	80-02-123	173-19-3515	NEW	80-02-123	173-19-4502	AMD-P	80-05-128
173-19-2604 173-19-270	NEW AMD	80-02-123 80-02-123	173-19-360	AMD B	80-02-123	173-19-4502	AMD	80-08-054
173-19-270	NEW	80-02-123 80-02-123	173–19–360 173–19–360	AMD-P AMD-P	80-10-057 80-14-040	173–19–4503 173–19–4504	NEW NEW	80-02-123 80-02-123
173-19-2702	NEW	80-02-123	173-19-360	AMD-P	80-15-022	173-19-4505	NEW	80-02-123
173-19-2703	NEW	80-02-123	173-19-360	AMD-W	80-16-062	173-19-4506	NEW	80-02-123
173-19-280 173-19-2801	AMD NEW	80-02-123 80-02-123	173–19–3601 173–19–370	NEW	80-02-123	173-19-4507	NEW	80-02-123
1/3-17-2001	MEA	80-02-123	1/3-17-3/0	AMD	80-02-123	173–19–460	AMD	80-02-123

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
173-19-4601	NEW	80-02-123	173-400-090	AMD	80-11-059	173-410-036	REP-P	80-06-163
173-19-4602	NEW	80-02-123	173-400-100	AMD-P	80-05-129	173-410-036	REP	80-11-061
173-19-4603 173-19-4604	NEW NEW	80-02-123 80-02-123	173-400-100 173-400-110	AMD AMD-P	80-11-059 80-05-129	173-410-040 173-410-040	NEW-P	80-06-163
173-19-4605	NEW	80 <u>-</u> 02-123	173-400-110	AMD-P	80-03-129 80-11-059	173-410-040	NEW REP–P	80-11-061 80-06-163
173-19-4606	NEW	80-02-123	173-400-110	AMD-P	80-16-065	173-410-041	REP	80-11-061
173-19-4607	NEW	80-02-123	173-400-115	AMD-P	80-05-129	173-410-051	REP-P	80-06-163
173-19-470	AMD	80-02-123	173-400-115	AMD	80-11-059	173-410-051	REP	80-11-061
173-19-4701	NEW	80-02-123	173-400-120	AMD-P	80-05-129	173-410-061	REP-P	80-06-163
173-19-4702 173-19-4703	NEW NEW	80-02-123 80-02-123	173-400-120 173-402-010	AMD NEW-P	80-11-059 80-05-127	173-410-061 173-410-062	REP NEW-P	80-11-061 80-06-163
173-19-4704	NEW	80-02-123	173-402-010	NEW	80-08-024	173-410-062	NEW	80-00-103 80-11-061
173-19-4705	NEW	80-02-123	173-402-020	NEW-P	80-05-127	173-410-066	AMD-E	80-02-013
173-19-4706	NEW	80-02-123	173-402-020	NEW	80-08-024	173-410-066	REP-P	80-02-096
173-19-4707	NEW	80-02-123	173-405-011	REP-P	80-06-162	173-410-066	REP	80-04-050
173-20-044	NEW-P NEW	80-05-078 80-08-053	173-405-011 173-405-012	REP NEW-P	80–11–060 80–06–162	173-410-067	NEW-P	80-02-096
173-20-044 173-20-046	NEW-P	80-05-078	173-405-012	NEW-F	80–00–102 80–11–060	173-410-067 173-410-067	NEW AMD–P	80-04-050 80-06-163
173-20-046	NEW	80-08-053	173-405-021	AMD-E	80-02-012	173-410-067	AMD	80-11-061
173-20-580	AMD-P	80-05-078	173-405-021	AMD-P	80-02-095	173-410-071	NEW-E	80-02-013
173-20-580	AMD	80-08-053	173-405-021	AMD	80-04-049	173-410-071	NEW-P	80-02-096
173-20-600 173-20-600	AMD–P AMD	80-05-078 80-08-053	173-405-021 173-405-021	AMD-P AMD	80-06-162 80-11-060	173-410-071 173-410-071	NEW AMD–P	80-04-050 80-06-163
173-20-000	AMD-P	80-05-079	173-405-021	REPP	80-06-162	173-410-071	AMD-F AMD	80-06-163 80-11-061
173-22-030	AMD	80-08-086	173-405-031	REP	80-11-060	173-410-081	REP-E	80-02-013
173-22-040	AMD-P	80-05-079	173-405-033	NEW-E	80-02-012	173-410-081	REP-P	80-02-096
173-22-040	AMD	80-08-086	173-405-033	NEW-P	80-02-095	173-410-081	REP	80-04-050
173-22-050	AMD-P	80-05-079 80-08-086	173–405–033 173–405–033	NEW AMD-P	80-04-049 80-06-162	173-410-086	NEW-E NEW-P	80-02-013
173-22-050 173-22-055	AMD AMD–P	80–05–079	173-405-033	AMD-P	80-00-162 80-11-060	173-410-086 173-410-086	NEW-P	80-02-096 80-04-050
173-22-055	AMD	80-08-086	173-405-036	REP-P	80-06-162	173-410-086	AMD-P	80-06-163
173-24	AMD-P	80-12-036	173-405-036	REP	80-11-060	173-410-086	AMD	80-11-061
173-24-060	AMD-P	80-08-085	173-405-040	NEW-P	80-06-162	173-410-090	NEW-P	80-06-163
173-24-090	AMD-P	80-08-085	173-405-040 173-405-071	NEW AMD-E	80-11-060 80-02-012	173-410-090	NEW	80-11-061
173-24-090 173-24-125	AMD NEW-P	80-15-020 80-08-085	173-405-071	REP-P	80–02–012 80–06–162	173-410-091 173-410-091	AMD–P AMD	80-06-163 80-11-061
173-24-125	NEW	80-15-020	173-405-071	REP	80-11-060	173-415-010	NEW-P	80-06-164
173-62	AMD-P	80-09-051	173-405-072	NEW-P	80-06-162	173-415-010	NEW	80-11-028
173–62	AMD-P	80-10-016	173-405-072	NEW	80-11-060	173-415-020	NEW-P	80-06-164
173-62	AMD–P AMD	80-12-058 80-14-041	173–405–076 173–405–076	REP-E REP-P	80-02-012 80-02-095	173-415-020 173-415-030	NEW NEW-P	80-11-028 80-06-164
173–62 173–62–010	AMD-P	80-06-165	173-405-076	REP	80-04-049	173-415-030	NEW-P	80-11-028
173-62-010	AMD	80-14-041	173-405-077	NEW-P	80-02-095	173-415-040	NEW-P	80-06-164
173-62-020	AMD-P	80-06-165	173-405-077	NEW	80-04-049	173-415-040	NEW	80-11-028
173-62-020	AMD	80-14-041	173-405-077	AMD-P	80-06-162	173-415-050	NEW-P	80-06-164
173–62–030 173–62–030	AMD–P AMD	80–06–165 80–14–041	173–405–077 173–405–078	AMD NEW-P	80-11-060 80-02-095	173-415-050 173-415-060	NEW NEW-P	80-11-028 80-06-164
173-62-040	AMD-P	80-06-165	173-405-078	NEW	80-04-049	173-415-060	NEW	80-11-028
173-62-060	AMD-P	80-06-165	173-405-078	AMD-P	80-06-162	173-415-070	NEW-P	80-06-164
173-62-060	AMD	80-14-041	173-405-078	AMD	80-11-060	173-415-070	NEW	80-11-028
173-134-150	REP	80-02-025	173-405-081	REP-E REP-P	80-02-012 80-02-095	173-415-080 173-415-080	NEW-P NEW	80-06-164
173-164-050 173-164-050	AMD–E AMD–P	80–06–160 80–06–161	173-405-081 173-405-081	REP-F	80-02-093 80-04-049	173-415-090	NEW-P	80-11-028 80-06-164
173-164-050	AMD	80-09-052	173-405-086	NEW-E	80-02-012	173-415-090	NEW	80-11-028
173-255-040	AMD-P	80-05-125	173-405-086	NEW-P	80-02-095	173-422-010	NEW	80-03-070
173-255-040	AMD	80-08-050	173-405-086	NEW	80-04-049	173-422-020	NEW	80-03-070
173-400	AMD–P AMD–P	80-08-023 80-05-129	173–405–086 173–405–086	AMD-P AMD	80–06–162 80–11–060	173-422-030 173-422-040	NEW NEW	80-03-070 80-03-070
173–400–020 173–400–020	AMD-F AMD	80-03-129 80-11-059		NEW-P	80-06-162	173-422-040	NEW	80-03-070 80-03-070
173-400-030	AMD-P	80-05-129		NEW	80-11-060	173-422-060	NEW	80-03-070
173-400-030	AMD	80-11-059		AMD-P	80-06-162	173-422-070	NEW	80-03-070
173-400-040	AMD-P	80-05-129		AMD	80-11-060	173-422-080	NEW	80-03-070
173-400-040	AMD AMD–P	80-11-059 80-05-129		REP-P REP	80-06-163 80-11-061	173-422-090 173-422-100	NEW NEW	80-03-070 80-03-070
173-400-050 173-400-050	AMD-P AMD	80-03-129 80-11-059		NEW-P	80-06-163	173-422-100	NEW	80-03-070 80-03-070
173-400-060	AMD-P	80-05-129		NEW	80-11-061	173-422-120	NEW	80-03-070
173-400-060	AMD	80-11-059	173-410-021	AMD-E	80-02-013	173-422-130	NEW	80-03-070
173-400-070	AMD-P	80-05-129		AMD-P	80-02-096	173-422-140	NEW	80-03-070
173-400-070 173-400-075	AMD AMD–P	80-11-059 80-05-129		AMD AMD–P	80-04-050 80-06-163	173-422-150 173-422-160	NEW NEW	80–03–070 80–03–070
173-400-075	AMD-F AMD	80-03-129 80-11-059		AMD-F	80-11-061	173-422-100	NEW	80-03-070
173-400-080	AMD-P	80-05-129	173-410-031	REP-P	80-06-163	173-422-180	NEW	80-03-070
173-400-080	AMD	80-11-059		REP	80-11-061	173-475-010	NEW-P	80-01-114
173-400-090	AMD-P	80–05–129	173-410-033	NEW-E	80-02-013	173–475–010	NEW	80-03-071

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
173-475-020	NEW-P	80-01-114	173-511-080	NEW-P	80–15–104	173-563-010	NEW	80-08-021
173-475-020	NEW	80-03-071	173-511-090	NEW-P	80-15-104	173-563-020	NEW-P	80-01-113
173-475-030	NEW-P	80-01-114	173-511-100	NEW-P	80-15-104	173-563-020	NEW	80-08-021
173-475-030	NEW NEW-P	80-03-071 80-01-114	173-513-010 173-513-010	NEW-P NEW	80-04-139 80-08-019	173–563–030 173–563–030	NEW-P NEW	80-01-113 80-08-021
173-475-040 173-475-040	NEW-P	80-03-071	173-513-010	NEW-P	80-04-139	173-563-040	NEW-P	80-01-113
173-475-050	NEW-P	80-01-114	173-513-020	NEW	80-08-019	173-563-040	NEW	80-08-021
173-475-050	NEW	80-03-071	173-513-030	NEW-P	80-04-139	173-563-050	NEW-P	80-01-113
173-490-010	AMD-P	80-06-166	173-513-030	NEW	80-08-019	173-563-050	NEW	80-08-021
173-490-010	AMD	80-11-062	173-513-040	NEW-P	80-04-139	173-563-060	NEW-P	80-01-113
173-490-020	AMD-P AMD	80–06–166 80–11–062	173-513-040 173-513-050	NEW NEW-P	80-08-019 80-04-139	173–563–060 173–563–070	NEW NEW-P	80-08-021 80-01-113
173-490-020 173-490-020	AMD-P	80-11-062 80-16-067	173-513-050	NEW-P	80-08-019	173-563-070	NEW-P	80-08-021
173-490-025	AMD-P	80-06-166	173-513-060	NEW-P	80-04-139	173-563-080	NEW-P	80-01-113
173-490-025	AMD	80-11-062	173-513-060	NEW	80-08-019	173-563-080	NEW	80-08-021
173-490-030	AMD-P	80-06-166	173–513–070	NEW-P	80-04-139	173-563-090	NEW-P	80-01-113
173-490-030	AMD	80-11-062	173-513-070	NEW D	80-08-019	173-563-090	NEW	80-08-021
173-490-040 173-490-040	AMD-P AMD	80-06-166 80-11-062	173–513–080 173–513–080	NEW-P NEW	80-04-139 80-08-019	173–563–100 173–563–900	NEW NEW-P	80-08-021 80-01-113
173-490-040	AMD-P	80-16-067	173-513-000	NEW-P	80-04-139	173-563-900	NEW	80-08-021
173-490-070	AMD-P	80-06-166	173-513-090	NEW	80-08-019	173-563-901	NEW-P	80-01-113
173-490-070	AMD	80-11-062	173-513-100	NEW-P	80-04-139	174-112-465	NEW-P	80-03-086
173-490-071	NEW-P	80-06-166	173-513-100	NEW	80-08-019	174–116–115	AMD-P	80-03-086
173–490–071 173–490–080	NEW AMD-P	80-11-062 80-06-166	173–515–010 173–515–010	NEW-P NEW-P	80-15-105 80-17-045	174–116–115 174–162–300	AMD AMD–P	80-06-034 80-14-054
173-490-080	AMD-P	80–11–062	173-515-010	NEW-P	80–17–0 4 3 80–15–105	174-162-300	AMD-P	80-17-024
173-490-150	AMD-P	80-06-166	173-515-020	NEW-P	80-17-045	174-162-300	AMD	80-18-025
173-490-150	AMD	80-11-062	173-515-030	NEW-P	80-15-105	174-162-330	NEW-P	80-03-086
173-490-200	NEW-P	80-06-166	173-515-030	NEW-P	80-17-045	174–162–330	NEW	80-05-067
173-490-200	NEW D	80-11-062	173-515-040	NEW-P	80-15-105	180-10-001	NEW-P	80-04-097
173-490-201 173-490-201	NEW-P NEW	80–06–166 80–11 <i>–</i> 062	173–515–040 173–515–050	NEW-P NEW-P	80-17-045 80-15-105	180-10-001 180-10-003	NEW NEW-P	80-06-092 80-04-097
173-490-201	NEW-P	80-06-166	173-515-050	NEW-P	80-17-045	180-10-003	NEW	80-06-092
173-490-202	NEW	80-11-062	173-515-060	NEW-P	80-15-105	180-10-005	NEW NEW-P	80-04-097
173-490-203	NEW-P	80-06-166	173-515-060	NEW-P	80-17-045	180-10-005	NEW	80-06-092
173-490-203	NEW	80-11-062	173-515-070	NEW-P	80-15-105	180-10-010	NEW-P NEW	80-04-097
173-490-203 173-490-204	AMD-P NEW-P	80–16–067 80–06–166	173–515–070 173–515–080	NEW-P NEW-P	80-17-045 80-15-105	180-10-010 180-16-220	AMD-P	80-06-092 80-04-098
173-490-204	NEW	80-11-062	173-515-080	NEW-P	80-17-045	180-16-220	AMD	80-06-093
173-490-205	NEW-P	80-06-166	173-515-090	NEW-P	80-15-105	180-16-225	AMD-P	80-04-098
173-490-205	NEW	80-11-062	173–515–090	NEW-P	80-17-045	180-16-225	AMD	80-06-093
173-490-206	NEW-P NEW	80–06–166 80–11–062	173–515–100 173–515–100	NEW-P	80-15-105	180-20-215	AMD-E	80-06-091
173-490-206 173-490-207	NEW-P	80-06-166	173-515-100	NEW-P REP-P	80-17-045 80-05-052	180-20-215 180-20-220	AMD-P AMD-E	80-06-097 80-06-091
173-490-207	NEW	80-11-062	173–531–010	REP-P	80-01-112	180-20-220	AMD-P	80-06-097
173-509	NEW-P	80-05-076	173-531-010	REP	80-08-020	180-20-225	AMD-E	80-06-091
173-509-010	NEW	80-07-005	173-531-020	REP-P	80-01-112	180-20-225	AMD-P	80-06-097
173-509-015 173-509-020	NEW NEW	80-07-005 80-07-005	173–531–020 173–531–030	REP REP-P	80-08-020 80-01-112	180-20-235 180-20-235	NEW-E NEW-P	80-06-091
173-509-020	NEW	80–07–005 80–07–005	173-531-030	REP-P	80-08-020	180-20-255	AMD-P	80–06–097 80–15–093
173-509-040	NEW	80-07-005	173-531-040	REP-P	80-01-112	180-22-255	AMD	81-01-022
173-509-050	NEW	8007005	173-531-040	REP	80-08-020	180-22-270	AMD-P	80-15-093
173-509-060	NEW	80-07-005	173-531-050	REP-P	80-01-112	180-22-270	AMD	81-01-022
173-509-070 173-509-080	NEW NEW	80-07-005 80-07-005	173–531–050 173–531–060	REP REP-P	80-08-020 80-01-112	180-22-280 180-22-280	AMD-P	80-15-093 81-01-022
173-509-080	NEW	80–07–005 80–07–005	173-531-060	REP-F	80-08-020	180-22-280	AMD NEW-P	80-04-099
173-509-100	NEW	80-07-005	173–531–070	REP-P	80-01-112	180-30-071	NEW	80-07-001
173-510-010	NEW	80-04-047	173-531-070	REP	80-08-020	180-30-100	AMD-P	80-04-099
173-510-020	NEW	80-04-047	173-531A-010	NEW-P	80-05-126	180-30-100	AMD	80-07-001
173-510-030 173-510-040	NEW	80-04-047	173-531A-010	NEW NEW-P	80-08-022 80-05-126	180-30-116	NEW-P	80-04-099
173-510-040	NEW NEW	80-04-047 80-04-047	173-531A-020 173-531A-020	NEW-P	80-08-022	180-30-116 180-30-800	NEW NEW	80-07-001 80-02-145
173-510-060	NEW	80-04-047	173-531A-030	NEW-P	80-05-126	180-30-805	NEW	80-02-145
173-510-070	NEW	80-04-047	173-531A-030	NEW	80-08-022	180-30-805	AMD-E	80-04-102
173-510-080	NEW	8004047	173-531A-040	NEW-P	80-05-126	180-30-805	AMD-P	80-04-099
173-510-090	NEW	80-04-047	173-531A-040	NEW D	80-08-022	180-30-805	AMD	80-07-001
173-510-100 173-511-010	NEW NEW-P	80-04-047 80-15-104	173-531A-050 173-531A-050	NEW-P NEW	80-05-126 80-08-022	180–30–807 180–30–807	NEW AMD-E	80-02-145 80-04-102
173-511-010	NEW-P	80-15-104	173-531A-050 173-531A-060	NEW-P	80-05-126	180-30-807	AMD-E AMD-P	80-04-102 80-04-099
173-511-030	NEW-P	80-15-104	173-531A-060	NEW	80-08-022	180-30-807	AMD	80-07-001
173-511-040	NEW-P	80-15-104	173-531A-070	NEW-P	80-05-126	180-30-810	NEW	80-02-145
173-511-050	NEW-P	80-15-104	173-531A-070	NEW D	80-08-022	180-30-810	AMD-E	80-04-102
173-511-060 173-511-070	NEW-P NEW-P	80-15-104 80-15-104	173–563 173–563–010	NEW-P NEW-P	80-05-051 80-01-113	180-30-810 180-30-810	AMD-P AMD	80-04-099 80-07-001
311 370	L – I	00 15-104	173-303-010	1 47 44 -1	00 01-113	100-30-010	MIND	00-07-001

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
180-30-815	NEW	80-02-145	182-08-111	AMD-P	80-18-044	204-38-030	NEW-E	80-05-110
180-30-820 180-30-825	NEW NEW	80-02-145 80-02-145	182-08-300 182-08-300	NEW-E NEW-P	80-17-035 80-18-044	204–38–030 204–38–040	NEW NEW-P	80-06-083 80-04-080
180-30-825	AMD-P	80-04-099	182-12-115	AMD-P	80-02-148	204–38–040	NEW-E	80-05-110
180-30-825	AMD-E	80-04-102	182-12-115	AMD-E	80-03-007	204-38-040	NEW	80-06-083
180-30-825	AMD	80-07-001	182-12-115	AMD	80-05-016	204-38-050	NEW-P	80-04-080
180-30-830 180-30-830	NEW AMD–P	80-02-145 80-04-099	182-12-122 182-12-122	AMD-P AMD-E	80–02–148 80–03–007	204–38–050 204–38–050	NEW-E NEW	80-05-110 80-06-083
180-30-830	AMD-E	80-04-102	182-12-122	AMD	80-05-016	204-64	AMD-P	80-10-005
180-30-830	AMD	80-07-001	182-12-130	AMD-P	80-02-148	204-64	AMD-P	80-17-012
180-30-835	NEW	80-02-145	182-12-130	AMD-E	80-03-007	204-64-080	AMD-P	80-06-081 81-01-009
180-30-835 180-30-835	AMD-P AMD-E	80-04-099 80-04-102	182-12-130 182-12-132	AMD NEW-P	80-05-016 80-02-148	204–64–080 204–66	AMD AMD–P	80-06-082
180-30-835	REP	80-07-001	182-12-132	NEW-E	80-03-007	204-66-060	AMD	80-02- 09 3
180-30-840	NEW	80-02-145	182-12-132	NEW	80-05-016	204-66-060	AMD-P	80-04-080
180-30-840	AMD-P	80-04-099 80-04-102	182-12-135 182-12-135	REP-P REP-E	80-02-148 80-03-007	204–66–060 204–66–060	AMD–E AMD	80-05-110 80-10- 00 6
180-30-840 180-30-840	AMD–E REP	80-04-102 80-07-001	182-12-135	REP-E	80–05–007 80–05–016	204-66-160	AMD-P	80-04-080
180-30-845	NEW	80-02-145	182-12-190	AMD-P	80-02-148	204-66-160	AMD-E	80-05-110
180-30-845	AMD-P	80-04-099	182-12-190	AMD-E	80-03-007	204-66-160	AMD	80-10-006
180-30-845 180-30-845	AMD–E AMD	80-04-102 80-07-001	182-12-190 192-12-041	AMD NEW	80-05-016 80-02-034	204–66–170 204–66–170	AMD-P AMD-E	80-04-080 80-05-110
180-40-225	AMD-P	80-07-043	192-12-041	AMD-P	80-08-026	204-66-170	AMD	80-10-006
180-40-225	AMD	80-10-030	192-12-041	AMD	80-10-052	204–70	NEW-P	80-02- 09 2
180-40-230	AMD-P	80-07-043	192-12-042	NEW	80-02-034	204-70-010	NEW	80-03-069
180-40-230 180-43-005	AMD NEW	80–10–030 80–02–146	192-12-182 192-12-182	AMD–P AMD	80-08-026 80-10-052	204–70–020 204–70–030	NEW NEW	80-03-069 80-03-069
180-43-010	NEW	80-02-146	192-12-184	AMD-P	80-08-026	204-70-040	NEW	80-03-069
180-43-015	NEW	80-02-146	192-12-184	AMD	80-10-052	204-70-050	NEW	80-03-069
180-56-031	AMD	80-02-147	192-15-150	AMD–P AMD	80-05-047 80-07-026	204–70–060 204–70–070	NEW NEW	80-03-069 80-03-069
180-56-031 180-56-031	AMD–P AMD	80-12-019 80-15-062	192-15-150 192-16-009	AMD-E	80-07-026 80-07-027	204-70-070	NEW	80–03–069 80–03–069
180-75-030	AMD-P	80-04-100	192-16-009	AMD-P	80-08-026	204-70-090	NEW	80-03-069
180-75-030	AMD	80-06-129	192-16-009	AMD	80-10-052	204-70-100	NEW	80-03-069
180-75-040 180-75-040	AMD–P AMD	80-04-100 80-06-129	192-16-013 192-16-013	AMD–E AMD–P	80-07-027 80-08-026	204-70-120 204-70-99001	NEW NEW	80-03-069 80-03-069
180-75-045	AMD-P	80-04-100	192-16-013	AMD	80-10-052	204-70-99002	NEW	80-03-069
180-75-045	AMD	80-06-129	192-16-015	AMD-E	80-07-027	204-70-99003	NEW	80-03-069
180-75-050	AMD-P	80-04-100 80-06-129	192-16-015 192-16-015	AMD–P AMD	80-08-026 80-10-052	204–70–99004 204–70–99005	NEW NEW	80-03-069 80-03-069
180-75-050 180-75-061	AMD NEW-P	80-04-100	192-16-013	AMD-E	80-10-032	204-70-99003	NEW-P	80–03–009 80–10–005
180-75-061	NEW	80-06-129	192–16–023	AMD-P	80-08-026	204–72	NEW-P	80-17-012
180-75-065	AMD-P	80-04-100	192-16-023	AMD	80-10-052	204–72–010 204–72–010	NEW-P NEW	80-06-081
180-75-065 180-75-070	AMD AMD–P	80-06-129 80-04-100	192–16–025 192–16–025	NEW-E NEW-P	80-07-027 80-08-026	204-72-010	NEW-P	81-01-009 80-06-081
180-75-070	AMD	80-06-129	192-16-025	NEW	80-10-052	204-72-020	NEW	81-01-009
180-75-075	AMD-P	80-04-100	192-18-010	NEW-P	80-05-049	204-72-030	NEW-P	80-06-081
180-75-075 180-75-085	AMD AMD–P	80-06-129 80-04-100	192–18–010 192–18–020	NEW NEW-P	80-07-026 80-05-049	204–72–030 204–72–040	NEW NEW-P	81-01-009 80-06-081
180-75-090	AMD-P	80-04-100	192-18-020	NEW	80-07-026	204-72-040	NEW	81-01-009
180-75-090	AMD	80-06-129	192-18-030	NEW-P	80-05-049	204-72-050	NEW-P	80-06-081
180-75-100	AMD-P	80-04-100	192-18-030	NEW NEW-P	80-07-026 80-05-049	204–72–050 204–72–060	NEW NEW-P	81-01-009 80-06-081
180-75-100 180-79-010	AMD AMD–P	80–06–129 80–04–101	19218040 19218040	NEW-P	80-03-049 80-07-026	204-72-060	NEW-P	81-01-009
180-79-010	AMD	80-06-130	192–18–050	NEW-P	80-05-049	204-74-010	NEW-P	80-06-048
180-79-045	AMD-P	80-04-101	192-18-050	NEW	80-07-026	204-74-010	NEW	80-10-006
180-79-045 180-79-060	AMD AMD–P	80-06-130 80-04-101	192-18-060 192-18-060	NEW-P NEW	80-05-049 80-07-026	204-74-020 204-74-020	NEW-P NEW	80-06-048 80-10-006
180-79-060	AMD	80-06-130	192-18-070	NEW-P	80-05-049	204-74-020	NEW-P	80-06-048
180-79-065	AMD-P	80-04-101	192–18–070	NEW	80-07-026	204-74-030	NEW	80-10-006
180-79-065	AMD AMD–P	80–06–130 80–04–101	192-20-010 192-20-010	NEW-P NEW	80-05-048 80-07-026	204–74–040 204–74–040	NEW-P NEW	80-06-048 80-10-006
180-79-100 180-79-100	AMD-P AMD	80-04-101 80-06-130	194-14-030	AMD-P	80-07-028 80-15-028	204-74-050	NEW-P	80-06-048
180-79-115	AMD-P	80-04-101	194-14-030	AMD	80-18-035	204-74-050	NEW	80-10-006
180-79-115	AMD	80-06-130	204-24-050	AMD-P	81-01-080	204-74-060	NEW-P	80-06-048
180-79-120 180-79-120	AMD–P AMD	80-04-101 80-06-130	204–24–050 204–36–060	AMD–E AMD–P	81-01-081 80-17-013	204–74–060 204–74–070	NEW NEW-P	80-10-006 80-06-048
180-79-125	AMD-P	80-04-101	204–38–010	NEW-P	80-04-080	204-74-070	NEW	80-10-006
180-79-125	AMD	80-06-130	204–38–010	NEW-E	80-05-110	204-74-080	NEW-P	80-06-048
180-79-245	AMD–P AMD	80-04-101 80-06-130	204–38–010 204–38–020	NEW NEW-P	80-06-083 80-04-080	204–74–080 204–76–010	NEW NEW-E	80-10-006 80-05-110
180-79-245 180-79-250	AMD-P	80-06-130 80-04-101	204-38-020	NEW-F	80-05-110	204-76-010	NEW-P	80-06-048
180-79-250	AMD	80-06-130	204-38-020	NEW	80-06-083	204-76-010	NEW	80-10-006
182-08-111	AMD-E	80-17-035	204–38–030	NEW-P	80-04-080	204–76–020	NEW-E	80–05–110

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
204-76-020	NEW-P	80-06-048	212-42-080	NEW-P	80-10-047	212-52-027	NEW-P	80-09-074
204-76-020	NEW	80-10-006	212-42-080	NEW	80-15-090	212-52-035	REP-P	80-09-074
204-76-030	NEW-E	80-05-110	212-42-085	NEW-P	80-10-047	212-52-037	NEW-P	80-09-074
204-76-030 204-76-030	NEW-P	80-06-048 80-10-006	212-42-085 212-42-090	NEW NEW-P	80-15-090 80-10-047	212-52-040 212-52-045	AMD-P AMD-P	80-09-074 80-09-074
204-76-030 204-76-040	NEW NEW-E	80-10-006 80-05-110	212-42-090	NEW-P	80-15-090	212-52-045	AMD-P	80-09-074 80-09-074
204-76-040	NEW-P	80-06-048	212-42-095	NEW-P	80-10-047	212-52-055	AMD-P	80-09-074
204-76-040	NEW	80-10-006	212-42-095	NEW	80-15-090	212-52-065	AMD-P	80-09-074
204-76-050	NEW-E	80-05-110	212-42-100	NEW-P	80-10-047	212-52-070	AMD-P	80-09-074
204-76-050	NEW-P	80-06-048	212-42-100	NEW D	80-15-090 80-10-047	212-52-075	AMD-P	80-09-074
204-76-050 204-76-060	NEW NEW-E	80–10–006 80–05–110	212-42-105 212-42-105	NEW-P NEW	80-10-047 80-15-090	212-52-080 212-52-090	AMD-P AMD-P	80-09-074 80-09-074
204-76-060	NEW-P	80-06-048	212-42-110	NEW-P	80-10-047	212-52-095	AMD-P	80-09-074
204-76-060	NEW	80-10-006	212-42-110	NEW	80-15-090	212-52-100	AMD-P	80-09-074
204-76-070	NEW-E	80-05-110	212-42-115	NEW-P	80-10-047	212-52-105	AMD-P	80-09-074
204-76-070	NEW-P	80-06-048	212-42-115	NEW	80-15-090	212-52-110	AMD-P	80-09-074
204-76-070 204-76-99001	NEW NEW-E	80-10-006 80-05-110	212-42-120 212-42-120	NEW-P NEW	80-10-047 80-15-090	212–52–115 212–52–120	AMD–P AMD–P	80-09-074 80-09-074
204-76-99001	NEW-E	80-06-048	212-42-125	NEW-P	80-10-047	212-52-125	AMD-P	80-09-074
204-76-99001	NEW	80-10-006	212-42-125	NEW	80-15-090	220-16-130	AMD-P	80-08-079
204-76-99002	NEW-E	80-05-110	212-44-001	AMD-P	80-10-048	220-16-130	AMD	80-13-064
204-76-99002	NEW-P	80-06-048	212-44-001	AMD	80-15-077	220-16-257	NEW-P	80-08-079
204-76-99002 204-76-99003	NEW NEW-E	80–10–006 80–05–110	212-44-005 212-44-005	AMD-P AMD	80-10-048 80-15-077	220–16–257 220–20–010	NEW AMD-P	80-13-064 80-05-082
204-76-99003	NEW-E	80–05–110 80–06–048	212-44-003	AMD-P	80-13-077 80-10-048	220-20-010	AMD-P	80-06-149
204-76-99003	NEW	80-10-006	212-44-010	AMD	80-15-077	220-20-010	AMD	80-07-017
204-76-99004	NEW-E	80-05-110	212-44-015	AMD-P	80-10-048	220-20-010	AMD	80-10-058
204-76-99004	NEW-P	80-06-048	212-44-015	AMD	80-15-077	220-20-010	AMD-P	80–16–060
204-76-99004 204-990	NEW REP	80–10–006 80–03–068	212-44-035 212-44-035	AMD-P AMD	80-10-048 80-15-077	220-20-010 220-20-01000C	AMD-P NEW-E	81-01-090 80-06-054
204-330	(PART)	80-03-008	212-44-040	AMD-P	80-13-077	220-20-01000C 220-20-01000C	REP-E	80-06-144
212-10-010	NEW-P	81-01-068	212-44-040	AMD	80-15-077	220-20-01000D	NEW-E	80-06-144
212-10-015	NEW-P	81-01-068	212-44-045	AMD-P	80-10-048	220-20-012	AMD-P	80-16-060
212-10-020	NEW-P	81-01-068	212-44-045	AMD	80-15-077	220-20-012	AMD-P	81-01-090
212-10-025 212-10-030	NEW-P NEW-P	81-01-068 81-01-068	212-44-050 212-44-050	AMD-P AMD	80-10-048 80-15-077	220-20-01200A 220-20-01200B	NEW-E NEW-E	80-08-080 80-15-110
212-10-030	NEW-P	81-01-068	212-44-055	AMD-P	80-13-077 80-10-048	220-20-01200B	AMD-P	80-06-138
212-10-040	NEW-P	81-01-068	212-44-055	AMD	80-15-077	220-20-020	AMD	80-09-072
212-10-045	NEW-P	81-01-068	212-44-060	REP-P	80-10-048	220-20-025	AMD-P	80-08-079
212-10-050	NEW-P	81-01-068	212-44-060	REP	80-15-077	220-20-025	AMD	80-13-064
212-10-055 212-10-060	NEW-P NEW-P	81-01-068 81-01-068	212-44-065 212-44-065	AMD-P AMD	80-10-048 80-15-077	220–20–02500A 220–20–035	NEW-E NEW-P	80-06-127 80-09-109
212-42-001	NEW-P	80-10-047	212-44-067	NEW-P	80-10-048	220-20-035	NEW-W	80-13-025
212-42-001	NEW	80-15-090	212-44-067	NEW	80-15-077	220-20-038	NEW-P	8008079
212-42-005	NEW-P	80-10-047	212-44-069	NEW-P	80-10-048	220-20-038	NEW	80-13-064
212-42-005 212-42-010	NEW NEW-P	80-15-090 80-10-047	212-44-069 212-44-070	NEW REP-P	80-15-077 80-10-048	220–22–020 220–22–020	AMD-P AMD	80-06-138 80-09-072
212-42-010	NEW	80-15-090	212-44-070	REP	80-15-077	220-22-020	AMD-P	80-03-072 80-02-177
212-42-015	NEW-P	80-10-047	212-44-072	NEW-P	80-10-048	220-22-030	AMD	80-04-070
212-42-015	NEW	80-15-090	212-44-072	NEW	80-15-077	220-22-03000B	NEW-E	80-13-034
212-42-020	NEW-P	80-10-047 80-15-090	212-44-073	NEW-P	80-10-048	220-22-410	AMD-P	8005082 8007017
212-42-020 212-42-025	NEW NEW-P	80-13-090 80-10-047	212-44-073 212-44-075	NEW REP-P	80-15-077 80-10-048	220-22-410 220-24-01000C	AMD NEW-E	80-07-017 80-07-016
212-42-025	NEW	80-15-090	212-44-075	REP	80-15-077	220-24-01000C	REP-E	80-07-042
212-42-030	NEW-P	80-10-047	212-44-077	NEW-P	80-10-048	220-24-01000D	NEW-E	80-07-042
212-42-030	NEW	80-15-090	212-44-077	NEW	80-15-077	220-24-01000D	REP-E	80-12-007
212-42-035	NEW-P	80-10-047	212-44-080 212-44-080	AMD-P AMD	80-10-048 80-15-077	220-24-02000E	NEW-E	80-07-016
212-42-035 212-42-040	NEW NEW-P	80-15-090 80-10-047	212-44-085	REP-P	80-13-077 80-10-048	220-24-02000E 220-24-02000F	REP-E NEW-E	80-12-007 80-12-007
212-42-040	NEW	80-15-090	212-44-085	REP	80-15-077	220-24-02000F	REP-E	80-12-015
212-42-045	NEW-P	80-10-047	212-44-090	AMD-P	80-10-048	220-24-02000G	NEW-E	80-12-015
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212-42-050 212-42-050	NEW-P NEW	80-10-047	212-44-095 212-44-095	REP-P REP	80-10-048 80-15-077	220-28-003F0B 220-28-003F0B	NEW-E	80-14-013
212-42-055	NEW-P	80-15-090 80-10-047	212-44-093	AMD-P	80-13-077 80-10-048	220–28–003F0B 220–28–003F0C	REP-E NEW-E	80-15-060 80-15-060
212-42-055	NEW	80-15-090	212-44-105	AMD	80-15-077	220-28-003F0C	REP-E	80-17-027
212-42-060	NEW-P	80-10-047	212-52	AMD-P	80-13-009	220-28-003G0A	NEW-E	80-08-040
212-42-060	NEW	80-15-090	212-52	AMD-P	80-16-043	220-28-003G0A	REP-E	80-09-071
212-42-065 212-42-065	NEW-P NEW	80-10-047 80-15-090	212-52-001 212-52-005	AMD-P AMD-P	80-09-074 80-09-074	220–28–003G0B 220–28–003G0B	NEW-E REP-E	80-15-060
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212-42-070	NEW	80-15-090	212-52-015	REP-P	80-09-074	220–28–00400G	NEW-E	80-04-078
212-42-075	NEW-P	80-10-047	212-52-020	REP-P	80-09-074	220-28-00400G	REP-E	80-05-061
212-42-075	NEW	80–15–090	212-52-025	AMD-P	80-09-074	220-28-00400H	NEW-E	8005061

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
220-28-00400H	REP-E	80-05-075	220-28-006C0K	REP-E	80-07-041		NEW-E	80–14–076
220-28-004001	NEW-E	80-05-075	220-28-006C0L	NEW-E	80-07-041		REP-E	80-15-073
220-28-00400J 220-28-00400J	NEW-E REP-E	80–11–070 80–16–034	220-28-006C0M 220-28-006C0M	_	80-15-009 81-01-092		NEW-E	80-05-019
220-28-00400K	NEW-E	80-16-034	220-28-006D0F	NEW-E	80-08-008		REP-E NEW-E	80-06-121 80-06-121
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220-28-004B0P	REP-E	80-06-121	220-28-006D0G	NEW-E	80-16-027		NEW-E	80-16-003
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220-28-00500S	NEW-E	80-06-121	220-28-006F0J	NEW-E	80-14-030	220-28-008F0C N	NEW-E	80-10-020
220-28-00500S 220-28-00500T	REP-E NEW-E	80-07-041 80-07-041	220–28–006F0J 220–28–006F0K	REP-E NEW-E	80-15-009 80-17-005		REP-E	80-13-006
220-28-00500U	NEW-E	80-15-009	220-28-006F0K	REP-E	81-01-102		NEW-E Rep-e	80-13-006 80-13-016
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220-28-00500V	NEW-E	81-01-024	220-28-006G0H	REP-E	80-15-005	220-28-008F0E F	REP-E	80-13-040
220-28-00500V	REP-E NEW-E	81-01-092 80-09-061	220-28-006G0I	NEW-E	80-15-005		NEW-E	80-13-040
220-28-005F0K 220-28-005F0K	REP-E	80-14-004	220–28–006G0I 220–28–00700G	REP-E NEW-E	80-16-027 80-05-019		REP-E NEW-E	80-14-008 80-14-008
220-28-005F0L	NEW-E	80-14-004	220-28-00700G	REP-E	80-06-080		REP-E	80-14-076
220-28-005F0L	REP-E	80-14-019	220-28-00700H	NEW-E	80-06-080	220-28-008F0H N	NEW-E	80-14-076
220–28–005F0M 220–28–005F0M	NEW-E REP-E	80-14-019 80-14-030	220–28–00700H 220–28–00700I	REP-E NEW-E	80-07-041 80-07-041		REP-E	80-15-113
220-28-005F0N	NEW-E	80-14-030 80-14-030	220-28-00700I 220-28-00700I	REP-E	80-14-002		NEW-E Rep-e	80-15-113 80-16-007
220-28-005F0N	REP-E	80-15-009	220-28-00700J	NEW-E	80-14-002		NEW-E	80-16-007
220-28-005F0P	NEW-E	80-16-027	220-28-00700J	REP-E	80-14-008	220-28-008F0J R	REP-E	80-17-027
220-28-005F0P	REP-E	81-01-008	220-28-00700K	NEW-E	80-14-008		VEW-E	80-17-027
220–28–005F0Q 220–28–005F0Q	NEW-E REP-E	81-01-008 81-01-092	220-28-00700K 220-28-00700L	REP-E NEW-E	80-14-038 80-14-038		REP-E New-e	80-17-037 80-17-037
220-28-005F0R	NEW-E	81-01-092	220-28-00700L	REP-E	80-18-005		REP-E	81-01-008
220-28-005F0R	REP-E	81-01-102	220-28-00700M	NEW-E	80-18-005	220-28-008F0M N	NEW-E	81-01-008
220-28-00510A 220-28-00510A	NEW-E REP-E	80-14-019 80-15-030	220–28–00700M 220–28–007A0F	REP-E NEW-E	81-01-094 80-05-019		NEW-E	80-05-019
220-28-005I0A 220-28-005I0B	NEW-E	80-15-030 80-15-030	220-28-007A0F	REP-E	80-06-080		REP-E NEW-E	80-06-121 80-16-003
220-28-005I0B	REP-E	80-15-049	220-28-007A0G	NEW-E	80-06-080	220-28-008H0G R	REP-E	81-01-033
220-28-005I0C	NEW-E	80-15-049	220-28-007A0G	REP-E	80-07-041		IEW-E	81-01-033
220-28-00510C 220-28-00510D	REP-E NEW-E	80-15-057 80-15-057	220-28-007A0H 220-28-007A0H	NEW-E REP-E	80-07-041 80-14-002		NEW-E Rep-e	80-06-121 80-08-008
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220-28-00510E	NEW-E	80-16-011	220-28-007A0I	REP-E	80-14-008	220-28-00900J R	REP-E	80-13-004
220-28-005I0E	REP-E	80-16-027	220-28-007A0J	NEW-E	80-14-008		NEW-E	80-16-034
220–28–00600Q 220–28–00600Q	NEW-E REP-E	80-05-019 80-06-121	220-28-007A0J 220-28-007A0K	REP-E NEW-E	80-14-038 80-14-038		REP-E New-e	80-17-005 80-17-005
220-28-00600Q 220-28-00600R	NEW-E	80-06-121	220-28-007A0K	REP-E	80-18-005		IEW-E	80-06-121
220-28-00600R	REP-E	80-07-041	220-28-007A0L	NEW-E	80-18-005	220-28-01000L R	REP-E	80-08-008
220-28-00600S	NEW-E	80-07-041	220-28-007A0L	REP-E	81-01-094		NEW-E	80-08-008
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220-28-006A0L	REP-E	80-06-121	220-28-007B0Q	NEW-E	80-15-113		IEW-E	80-09-054
220-28-006A0M	NEW-E	80-06-121	220-28-007B0R	NEW-E	80-16-011		EP-E	80-09-061
220–28–006A0M 220–28–006A0N	REP-E NEW-E	80-07-041 80-07-041	220–28–007B0R 220–28–007C0T	REP-E NEW-E	81-01-094 80-05-019		IEW-E IEP-E	80-09-061 80-11-022
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220-28-006A0P	NEW-E	80-10-002	220-28-007C0U	NEW-E	80-08-033	220-28-01000R R	EP-E	80-13-004
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220-28-006A0R	NEW-E	80-15-009	220-28-007C0X	NEW-E	80-16-034		IEW-E	80-06-121
220-28-006A0R	REP-E	81-01-094	220-28-007C0X	REP-E	81-01-024		IEW-E	80-11-022
220-28-006B0P	NEW-E	80-06-121	220–28–007F0J	REP-E	80-02-056		EP-E	80-13-022
220-28-006B0P 220-28-006B0Q	REP-E NEW-E	80-08-008 80-08-008	220–28–007F0K 220–28–007F0L	NEW-E NEW-E	80-05-019 80-16-027		IEW-E .ep-e	80-17-005 81-01-050
220-28-006B0Q	REP-E	80-10-011	220-28-007G0G	NEW-E	80-08-033		EF-E IEW-E	80-06-121
220-28-006B0R	NEW-E	80-10-011	220-28-007G0H	NEW-E	80-15-009	220-28-010B0N R	EP-E	80-08-008
220-28-006B0R	REP-E	80-13-004	220-28-007G0H	REP-E	80-16-034		EW-E	80-08-008
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220-28-006B0T	NEW-E	80-17-005	220-28-00800A	NEW-E	80-10-002		EP-E	80-14-030
220-28-006C0J	NEW-E	80-05-019	220-28-00800A	REP-E	80-10-020	220-28-010B0R N	IEW-E	80-14-030
220-28-006C0J 220-28-006C0K	REP-E NEW-E	80-06-121 80-06-121	220-28-00800B 220-28-00800B	NEW-E REP-E	80-10-020 80-13-006		EP-E EW-E	80-15-009 80-15-009
220-20-000CUN	14 L W -E	00-00-121	220-20-0000D	KLI-E	00-13 - 000	220-20-010 D03 N	- w-E	UV-13-003

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
220-28-010B0S	REP-E	80-15-051	220-28-012C0V	NEW-E	80–15–073	220-32-03000Z	REP-E	80–15–076
220-28-010B0T	NEW-E	80-15-051	220-28-012C0V	REP-E	80-15-113	220-32-03600C	NEW-E	80-03-056
220-28-010B0T	REP-E	80-16-027	220–28–012C0W	NEW-E	80-15-113	220–32–03600D	NEW-E	80-11-041
220-28-010B0U	NEW-E REP-E	80–16–027 80–17–027	220–28–012C0W 220–28–012C0X	REP-E NEW-E	80-16-034 80-17-033	220-32-03600D 220-32-03600E	REP-E NEW-E	80-12-031 80-12-031
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220-28-010C0L	REP-E	80-08-008	220-28-012C0Y	NEW-E	80-18-018	220-32-03600F	NEW-E	80-13-003
220-28-010C0M	NEW-E	80-08-008	220-28-012D0M	NEW-E	8009013	220-32-03600F	REP-E	80-14-001
220-28-010C0M	REP-E	80-09-013	220-28-012D0M	REP-E	80-15-018	220-32-03600G	NEW-E	80-14-001
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220-28-010C0Q	NEW-E	80-17-005	220-28-012D0P	REP-E	80-15-113	220-32-040001	NEW-E	80-10-019
220-28-010C0Q	REP-E	81-01-094	220-28-012D0Q	NEW-E	80-15-113	220-32-04000J	NEW-E	80-17-008
220-28-010D0M	NEW-E	80-06-121	220-28-012D0Q	REP-E	80-16-034	220-32-04100B	NEW-E	80-06-036.1
220–28–010D0M 220–28–010D0N	REP-E NEW-E	80-08-008 80-08-008	220–28–010D0R 220–28–012F0E	NEW-E REP-E	80–16–034 80–02–127	220-32-04100B 220-32-04100C	REP-E NEW-E	80-07-029 80-07-029
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220-28-010D0P	NEW-E	80-14-006	220-28-012G0A	REP-E	80-02-014	220-32-05100N	NEW-E	80-12-001
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220–28–010D0Q 220–28–010D0R	REP-E NEW-E	80-15-068	220–28–01300Q 220–28–01300R	NEW-E NEW-E	80-02-043 80-14-044	220–32–05100P 220–32–05500C	REP-E NEW-E	80–13–041 80–06–128
220-28-010D0R	REP-E	80-16-027	220-28-01300R	REP-E	80-15-113	220-32-05700F	NEW-E	80-02-125
220-28-010D0S	NEW-E	80-16-027	220-28-01300S	NEW-E	80-17-005	220-32-05700G	NEW-E	80-06-046
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220-28-010E0E	REP-E	80-15-009	220-28-013R0L	NEW-E	80-14-006	220–32–05800F	REP-E	80-12-001
220-28-010F0L	NEW-E	80-11-022	220-28-013B0L	REP-E	80-14-044	220-32-05800G	NEW-E	80-12-041
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220–28–010F0M 220–28–010F0M	NEW-E REP-E	80-13-063 80-14-030	220–28–013B0M 220–28–013B0N	REP-E NEW-E	80–15–012 80–15–012	220–32–05800H 220–36–020	NEW-E AMD-P	80–13–041 80–06–138
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220-28-010F0N	REP-E	80-15-005	220-28-013B0P	NEW-E	80-15-070	220-36-02000B	NEW-E	80-08-081
220-28-010F0P	NEW-E	80-15-005	220-28-013B0P	REP-E	80-16-022	220–36–021	AMD-P	80-06-138
220-28-010F0P 220-28-010G0A	REP-E NEW-E	80-18-005 80-09-034	220–28–013B0Q 220–28–013B0Q	NEW-E REP-E	80-16-022 80-16-034	220-36-021 220-36-02100R	AMD NEW-E	80-09-072 80-08-081
220-28-010G0A	REP-E	80-15-051	220–28–013B0Q 220–28–013B0R	NEW-E	80-17-005	220–36–02100K	NEW-E	80-15-058
220-28-010G0B	NEW-E	80-15-051	220-28-013G0F	REP-E	80-02-014	220-36-02100S	REP-E	80-15-112
220-28-01100G	NEW-E	80-15-038	220-28-013G0G	NEW-E	80-02-043	220-36-02100T	NEW-E	80-15-112
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220-28-01100H	REP-E	80-17-005	220-28-013I0A	REP-E	80-15-113	220-36-02100U	REP-E	80-17-007
220-28-011001	NEW-E	80-17-005	220-28-800	NEW-E	80-09-073	220-36-022	AMD-P	80-06-138
220-28-011A0J	NEW-E	80-05-019	220-28-800	REP-E	80-14-006	220-36-022	AMD	80-09-072
220-28-011A0K 220-28-011A0K	NEW-E REP-E	80-17-005 81-01-094	220–28–801 220–28–801	NEW-E REP-E	80-10-007 80-10-022	220–36–024 220–36–024	AMD–P AMD	80–06–138 80–09–072
220–28–011A0K	NEW-E	80-05-019	220-28-802	NEW-E	80-10-022	220-36-03001	AMD-P	80–05–072 80–06–138
220-28-011F0J	NEW-E	80-17-005	220-28-802	REP-E	80-10-041	220-36-03001	AMD	80-09-072
220-28-011F0J	REP-E	81-01-092	220-28-803	NEW-E	80-10-041	220-40-02000C	NEW-E	80-08-081
220-28-011F0K 220-28-011G0E	NEW-E NEW-E	81-01-092 80-05-019	220–28–803 220–28–804	REP-E NEW-E	80-11-011 80-11-021	220-40-021 220-40-021	AMD–P AMD	80-06-138 80-09-072
220-28-011G0E	REP-E	80-09-063	220-28-804	REP-E	80-11-047	220-40-021001	NEW-E	80–09–072 80–08–081
220-28-011G0F	NEW-E	80-09-063	220-28-805	NEW-E	80-11-047	220-40-02100J	NEW-E	80-15-086
220-28-01200P	NEW-E	80-15-018	220-28-805	REP-E	80-11-069	220-40-022	AMD-P	80-06-138
220-28-01200P 220-28-01200Q	REP-E	80-15-073	220–28–806	NEW-E REP-E	80-11-069	220-40-022	AMD	80-09-072
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220-28-01200R	NEW-E	81-01-008	220-28-807	REP-E	80-12-043	220-40-030	AMD-P	80-06-138
220-28-012A0G	NEW-E	80-16-034	220-28-808	NEW-E	80-12-043	220-40-030	AMD	80-09-072
220-28-012B0I 220-28-012B0I	NEW-E REP-E	80-15-018	220-28-808	REP-E	80-14-006	220-44-030	AMD-P	80–16–060
220-28-012B0J	NEW-E	80-15-073 80-15-073	220–32–02200D 220–32–03000A	NEW-E NEW-E	80-03-056 80-15-076	220-44-030 220-44-03000A	AMD-P NEW-E	81-01-090 80-11-052
220-28-012B0J	REP-E	80-15-113	220-32-03000U	NEW-E	80-03-056	220-44-03000B	NEW-E	80-18-017
220-28-012B0K	NEW-E	80-15-113	220-32-03000V	NEW-E	80-11-041	220-44-040	AMD-P	80-16-060
220-28-012B0K	REP-E	80-16-007	220–32–03000V	REP-E	80-14-001	220-44-040	AMD-P	81-01-090
220-28-012B0L 220-28-012B0L	NEW-E REP-E	80-18-018 81-01-008	220–32–03000W 220–32–03000W	NEW-E REP-E	80-14-001 80-14-018	220-47-12100A 220-47-250	NEW-E REP-P	80–10–036 80–06–149
220-28-012B0M	NEW-E	81-01-008	220-32-03000W	NEW-E	80-14-018	220-47-250	REP-P	80-09-033
220-28-012C0T	NEW-E	80-09-013	220-32-03000X	REP-E	80-14-031	220-47-250	REP .	80-10-058
220-28-012C0T	REP-E	80-15-018	220-32-03000Y	NEW-E	80-14-031	220-47-26400A	NEW-E	80-13-039
220-28-012C0U 220-28-012C0U	NEW-E REP-E	80-15-018 80-15-073	220–32–03000Y 220–32–03000Z	REP-E NEW-E	80-14-039 80-14-039	220–47–307 220–47–307	NEW-P NEW-P	80–06–149 80–09–033
20 0.2000		55 15 515	1 220 32-030002	L L	00 14 007	1 220 47 307	L W -1	00 07-033

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
220-47-307	NEW	80-10-058	220-47-40200C	REP-E	80-15-074	220-47-41400C	REP-E	80-15-074
220-47-30700A 220-47-30700A	NEW-E REP-E	80-10-003 80-12-042	220–47–40200D 220–47–40200D	NEW-E REP-E	80-15-074 80-16-007	220-47-41400D 220-47-415	NEW-E REP-P	80–17–005 80–06–149
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220-47-30700B	REP-E	80-13-004	220-47-40200E	REP-E	80-16-034	220-47-415	REP	80-10-058
220-47-30700C	NEW-E	80-15-074	220–47–40200F	NEW-E	80-16-034	220-47-418	REP-P	80-06-149
220–47–30700C 220–47–30700D	REP-E NEW-E	80–16–007 80–16–007	220–47–40200F 220–47–40200G	REP-E NEW-E	80-17-005 80-17-005	220-47-418 220-47-418	REP-P REP	8009033 8010058
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220-47-30700E	NEW-E	80-16-034	220-47-40200H	NEW-E	80-17-027	220-47-426	REP-P	8009033
220-47-311	AMD-P	80-06-149	220-47-40200H	REP-E	80-18-005	220-47-426	REP	80-10-058
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220-47-31100T	REP-E	80-13-004	220-47-40300A	NEW-E	80-12-042	220-47-901	REP-E	80-14-006
220-47-312	AMD-P	80–06–149 80–09–033	220–47–40300A 220–47–40300B	REP–E NEW–E	80-13-004 80-13-034	220–47–902 220–47–902	NEW-E REP-E	80-11-016 80-11-047
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220-47-31200A	NEW-E	80-12-042	220-47-40300C	NEW-E	80-15-048	220-47-903	REP-E	80-11-047
220-47-31200A	REP-E	80-13-004	220-47-40300C	REP-E	80-16-034	220-47-904	NEW-E	80-11-047
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220-47-31200C	REP-E	80-15-009	220-47-411	AMD	80-10-058	220-47-906	NEW-E	80-12-043
220-47-31200D	NEW-E	80-15-009	220-47-41100R	NEW-E	80-10-003	220-47-906	REP-E	80-14-006
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220-47-31200F	NEW-E	80-15-074	220-47-412	AMD-P	80-06-149	220-48-08000B	REP-E	80-06-046
220-47-31200F	REP-E	80-16-007	220-47-412 220-47-412	AMD–P AMD	80-09-033 80-10-058	220-48-09000B 220-48-09001	NEW-E NEW-P	80-05-134 80-16-060
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220-47-31200J	NEW-E	80-17-027	220-47-41200C	REP-E	80-12-042	220-48-092	REP-P	81-01-090
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220-47-314	AMD-F	80-10-058	220-47-41200J	NEW-E	80-16-007	220-49-020	AMD-P	80-16-060
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220-47-317	REP	80-10-058	220-47-41200L	REP-E	80-17-027	220-49-02000D	NEW-E	80-05-030
220-47-319	AMD-P	80-06-149	220-47-41200M	NEW-E	80-17-027	220-49-02000D	REP-E	80-05-071
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220-47-319	REP-P	80-06-149	220-47-413	AMD-P	80-06-149	220-49-02100E	NEW-E	80-05-071
220-47-324	REP-P	80-09-033	220-47-413	AMD-P	80-09-033	220-49-02100E	REP-E	80-05-105
220-47-324	REP AMD-P	80–10–058 80–06–149	220–47–413 220–47–41300A	AMD NEW-E	80-10-058 80-10-003	220-49-02100F 220-49-02100F	NEW-E REP-E	80-05-105 80-05-133
220-47-401 220-47-401	AMD-P	80-09-033	220-47-41300A 220-47-41300A	REP-E	80-10-003	220-49-02100F 220-49-02100G	NEW-E	80–05–133 80–05–133
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220-47-40100B	NEW-E	80-12-042	220-47-41300B	REP-E	80-16-034	220-49-02100H	NEW-E	80-06-035
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220-47-40200A	NEW-E REP-E	80-12-042 80-13-004	220–47–414 220–47–414	AMD–P AMD	80-09-033 80-10-058	220-49-05600A 220-49-05600A	NEW-E REP-E	80-03-053 80-04-094
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220-47-40200B	REP-E	80-15-049	220-47-41400B	REP-E	80-13-004	220-52-01901	AMD	80-13-064
220-47-40200C	NEW-E	80–15–049	220-47-41400C	NEW-E	80–15–049	220-52-01901A	NEW-E	80-11-053

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
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220-52-040	AMD	80-13-064	220-56-088	REP	80-03-064	220-56-305	NEW	80-03-064
220-52-046	AMD-P	80-08-079	220-56-090	REP	80-03-064	220-56-310	NEW	80-03-064
220-52-046	AMD	80-13-064	220-56-092	REP	80-03-064	220-56-31000A	NEW-E	80-07-004
220-52-050	AMD-P	80-08-079	220-56-100	NEW	80-03-064	220-56-31000B	NEW-E	80-13-023
220-52-050 220-52-05000A	AMD NEW-E	80-13-064 80-06-120	220–56–105 220–56–105	NEW	80-03-064	220-56-315	NEW	80-03-064
220-52-05000A	NEW-E	80-12-039	220-56-10500A	AMD-P NEW-E	81–01–117 80–11–041	220-56-315 220-56-320	AMD-P	81-01-117
220-52-05300B	NEW-E	80-05-064	220-56-10500A	REP-E	80-15-050	220-56-320	NEW AMD-P	80-03-064 81-01-117
220-52-05300G	NEW-E	80-17-006	220-56-110	NEW	80-03-064	220-56-325	NEW	80-03-064
220-52-054	NEW-P	80-08-079	220-56-115	NEW	80-03-064	220-56-32500A	NEW-E	80-05-064
220-52-054	NEW	80-13-064	220-56-115	AMD-P	80-08-015	220-56-330	NEW	80-03-064
220-52-060	AMD-P	8008079	220-56-115	AMD	80-12-040	220-56-335	NEW	80-03-064
220-52-060	AMD	80-13-064	220-56-11500A	NEW-E	80-10-035	220-56-340	NEW	80-03-064
220-52-063	AMD-P	80-08-079	220-56-120	NEW	80-03-064	220-56-340	AMD-P	81-01-117
220-52-063	AMD	80-13-064	220-56-125	NEW	80-03-064	220-56-345	NEW	80-03-064
220-52-066 220-52-066	AMD–P AMD	8008079 8013064	220-56-128	NEW	80-03-064	220-56-350	NEW	80-03-064
220-52-000	AMD-P	80-08-079	220-56-130 220-56-131	NEW NEW-P	80-03-064	220-56-350	AMD-P	81-01-117
220-52-073	AMD-I	80-13-064	220-56-135	NEW-P	81-01-117 80-03-064	220–56–355 220–56–360	NEW NEW	80-03-064
220-52-074	AMD-P	80-08-079	220-56-135	AMD-P	81-01-117	220-56-36000A	NEW-E	80-03-064 80-08-025
220-52-074	AMD	80-13-064	220-56-140	NEW	80-03-064	220-56-365	NEW-E	80 <u>–</u> 08–023 80–03–064
220-52-075	AMD-P	80-08-079	220-56-145	NEW	80-03-064	220-56-365	AMD-P	81-01-117
220-52-075	AMD	80-13-064	220-56-150	NEW	8003064	220-56-370	NEW	80-03-064
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220-52-07500A	NEW-E	80–16–010	220-56-160	NEW	80-03-064	220-56-372	NEW	80-13-064
220–55	NEW-P	8002045	220-56-165	NEW	80-03-064	220-56-375	NEW	80-03-064
220-55-05600A	NEW-E	80-08-025	220-56-165	AMD-P	8005082	220-56-380	NEW	80-03-064
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220-55-065	AMD-P	8008030 8008079	220–56–175 220–56–180	NEW NEW	80-03-064 80-03-064	220-56-382	NEW-P	80-08-079
220-55-065	AMD-F	80-13-064	220-56-18000A	NEW-E	80-06-029	220–56–382 220–56–385	NEW NEW	80-13-064
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220-55-075	NEW	80-03-064	220-56-18000B	NEW-E	80-09-012	220-56-400	NEW	80-03-064
220-55-080	NEW	80-03-064	220-56-18000B	REP-E	80-13-004	220-56-405	NEW	80-03-064
220-55-085	NEW	80-03-064	220-56-185	NEW	80-03-064	220-56-410	NEW	80-03-064
220-55-090	NEW	80-03-064	220-56-190	NEW	80-03-064	220–57	AMD-P	80-02-045
220-55-095	NEW	80-03-064	220-56-19000A	NEW-E	8005092	220-57-120	AMD	80-03-064
220-55-100	NEW	80-03-064	220-56-19000B	NEW-E	80-12-007	220-57-125	AMD	80-03-064
220-55-105 220-55-110	NEW NEW	80-03-064 80-03-064	220-56-19000B 220-56-19000C	REP-E	80-12-015	220-57-130	AMD	80-03-064
220-55-115	NEW	80 <u>-</u> 03-064	220-56-19000C	NEW-E NEW	80-12-015 80-03-064	220-57-13000A	NEW-E	80-11-041
220-55-120	NEW	80-03-064	220-56-200	NEW	80-03-064	220-57-13000A 220-57-135	NEW-E	80-15-055
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220-55-130	NEW	80-03-064	220-56-205	AMD-P	81-01-117	220-57-137	AMD-P	81-01-117
220-55-135	NEW	80-03-064	220-56-20500A	NEW-E	80-12-027	220-57-138	NEW-P	81-01-117
220-56	REP-P	8002045	220-56-210	NEW	80-03-064	220-57-140	AMD	80-03-064
220–56	NEW-P	8002045	220-56-215	NEW	80-03-064	220-57-140	AMD-P	81-01-117
220-56-010	REP	80-03-064	220-56-220	NEW	80-03-064	220-57-150	AMD-P	81-01-117
220-56-013 220-56-019	REP REP	80–03–064 80–03–064	220-56-225	NEW	80-03-064	220-57-155	AMD-P	81-01-117
220-56-020	REP	80-03-064 80-03-064	220–56–225 220–56–235	AMD-P	81-01-117	220-57-160	AMD	80-03-064
220-56-02000A	NEW-E	80-03-053	220-56-235	NEW AMD–P	8003064 8005082	220-57-160 220-57-16000G	AMD-P	81-01-117
220-56-02000A	REP-E	80-04-094	220-56-235	AMD-I	80–03–082 80–07–017	220-57-16000G 220-57-16000H	NEW-E NEW-E	80–03–095 80–13–021
220-56-021	REP	80-03-064	220-56-240	NEW	80-03-064	220-57-16000H	REP-E	80-13-021 80-14-003
220-56-022	REP	80-03-064	220-56-245	NEW	80-03-064	220-57-16000I	NEW-E	80-14-003
220-56-023	REP	8003064	220-56-250	NEW	80-03-064	220-57-165	AMD	80-03-064
220-56-030	REP	8003064	220-56-250	AMD-P	8005082	220-57-175	AMD	80-03-064
220-56-040	REP	80-03-064	220-56-250	AMD	8007017	220-57-17500E	NEW-E	80-11-041
220–56–050	REP	80-03-064	220-56-25000A	NEW-E	80-04-094	220-57-17500E	REP-E	80-14-075
220-56-05000B 220-56-05000B	NEW-E	80-02-126	220-56-25000A	REP-E	80-07-032	220-57-185	AMD-P	81-01-117
220-56-060	REP-E REP	80-04-094 80-03-064	220-56-25000B	NEW-E	80-07-032	220-57-190	AMD	80-03-064
220-56-063	REP	80-03-064	220-56-255 220-56-260	NEW NEW	8003064 8003064	220-57-205	AMD-P	81-01-117
220-56-064	REP	80-03-064	220-56-265	NEW	80-03-064	220-57-20500B 220-57-20500B	NEW-E REP-E	80-15-050
220-56-065	REP	80-03-064	220-56-270	NEW	80-03-064	220-57-20300B 220-57-210	AMD-P	80-15-075
220-56-070	REP	80-03-064	220-56-275	NEW	80-03-064	220-57-21000B	NEW-E	81-01-117 80-15-050
220-56-071	REP	8003064	220-56-280	NEW	80-03-064	220-57-21000B	REP-E	80–15–030 80–15–075
220-56-072	REP	80-03-064	220-56-285	NEW	80-03-064	220-57-215	AMD-P	81-01-117
220-56-073	REP	80-03-064	220-56-285	AMD-P	81-01-117	220-57-21500B	NEW-E	80-15-050
220-56-074	REP	80-03-064	220-56-28500A	NEW-E	80-09-070	220-57-21500B	REP-E	80-15-075
220–56–080 220–56–082	REP REP	80-03-064	220-56-290	NEW	80-03-064	220-57-21500C	NEW-E	80-16-022
220-56-084	REP	80-03-064 80-03-064	220-56-295	NEW AMD B	80-03-064	220-57-21500C	REP-E	80-17-005
220 70-004	KLI	00-03-004	220–56–295	AMD-P	81-01-117	220–57–220	AMD	8003064

WAC #		WSR #	WAC #	·	WSR #	WAC #		WSR #
220-57-220	AMD-P	81-01-117	220-57-455	AMD-P	81-01-117	220-69-233	AMD-P	80-03-096
220–57–225 220–57–230	AMD–P AMD–P	81–01–117 81–01–117	220–57–460 220–57–460	AMD AMD–P	80-03-064 81-01-117	220–69–233 220–69–234	AMD AMD–P	80–05–093 80–03–096
220-57-235	AMD-P	80-03-064	220–57–46000D	NEW-E	80–13–015	220-69-234	AMD-P AMD	80–05–093
220-57-235	AMD-P	81-01-117	220-57-46000D	REP-E	80-15-055	220-69-23401	NEW-P	80-03-096
220-57-23500A	NEW-E	80-11-041	220-57-46000E	NEW-E	80-15-055	220-69-23401	NEW	80-05-093
220-57-240	AMD-P	81-01-117	220-57-465	AMD-P	81-01-117	220-69-23402	NEW-P	80-17-032
220-57-24000D	NEW-E	80-15-050	220-57-46500A	NEW-E	80-09-011	220-69-23501	NEW-P	80-17-032
220-57-24000D 220-57-250	REP–E AMD	80–15–075 80–03–064	220–57–473 220–57–480	AMD AMD	80–03–064 80–03–064	220–69–24000A 220–69–24000B	NEW-E NEW-E	80-09-085 80-16-010
220-57-25000A	NEW-E	80-11-041	220-57-480	AMD-P	81-01-117	220-69-241	AMD-P	80-17-032
220-57-255	AMD	80-03-064	220-57-485	AMD	80-03-064	220-69-25401	NEW-P	80-03-096
220-57-255	AMD-P	81-01-117	220-57-495	AMD	80-03-064	220-69-25401	NEW	80-05-093
220-57-260 220-57-260	AMD AMD–P	80-03-064 81-01-117	220-57-49500B 220-57-49500B	NEW-E REP-E	80-11-041 80-14-075	220-69-25401A 220-69-25401B	NEW-E NEW-E	80-09-085 80-16-010
220-57-265	AMD-P	81-01-117	220-57-49500C	NEW-E	80-15-050	220-69-25402	NEW-P	80-10-010 80-17-032
220-57-26500B	NEW-E	80-15-050	220-57-49500C	REP-E	80-15-075	220-69-25501	NEW-P	80-17-032
220-57-26500B	REP-E	80-15-075	220-57-500	AMD-P	81-01-117	220–69–260	AMD-P	80-03-096
220-57-270	AMD	80-03-064	220-57-505	AMD	80-03-064	220–69–260	AMD	80-05-093
220-57-270 220-57-27000D	AMD-P NEW-E	81–01–117 80–08–009	220-57-505 220-57-50500B	AMD-P NEW-E	81–01–117 80–03–095	220–69–261 220–69–261	AMD–P AMD	80–03–096 80–05–093
220-57-27000E	NEW-E	80-14-013	220-57-50500D	NEW-E	80-14-003	220-69-264	AMD-P	80-03-096
220-57-27000E	REP-E	80-15-055	220-57-510	AMD	80-03-064	220-69-264	AMD	80-05-093
220-57-27000F	NEW-E	80-15-055	220-57-51000B	NEW-E	80-15-050	220-69-26401	NEW-P	80-03-096
220–57–275 220–57–290	AMD–P AMD	81–01–117 80–03–064	220-57-51000B 220-57-515	REP–E AMD	80-17-011 80-03-064	220-69-26401 220-69-26402	NEW NEW-P	80-05-093 80-17-032
220-57-29000B	NEW-E	80-06-040	220-57-515	AMD	80-03-064	220-69-265	AMD-P	80-17-032 80-17-032
220-57-300	AMD	80-03-064	220–57A	AMD-P	80-02-045	220-69-26501	NEW-P	80-17-032
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220-57-310	AMD	80-03-064	220-57A-005	AMD–P AMD	81-01-117	220–69–271	AMD	80-05-093
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220-57-31000R	NEW-E	80-14-075	220-57A-012	NEW	80-03-064	220-85	AMD-P	80-15-109
220-57-31000B	REP-E	80-17-008	220-57A-012	AMD-P	81-01-117	220-85	AMD	81-01-042
220-57-315	AMD	80-03-064	220-57A-017	NEW	80-03-064	220-85-010	REP-P	80-15-109
220-57-315 220-57-319	AMD–P AMD	81–01–117 80–03–064	220-57A-040 220-57A-040	AMD AMD–P	80-03-064 81-01-117	220-85-010 220-85-015	REP NEW-P	81-01-042 80-15-109
220-57-319	AMD-P	81-01-117	220-57A-065	AMD	80-03-064	220-85-015	NEW	81-01-042
220-57-325	AMD-P	81-01-117	220-57A-065	AMD-P	81-01-117	220-85-020	REP-P	80-15-109
220-57-335	AMD	80-03-064 80-03-064	220-57A-080 220-57A-080	AMD AMD–P	80-03-064 81-01-117	220–85–020 220–85–030	REP AMD–P	81-01-042 80-15-109
220-57-340 220-57-34000A	AMD NEW-E	80-03-004 80-15-039	220-57A-080 220-57A-090	AMD-P	81-01-117	220-85-030	AMD-P	81-01-042
220-57-34000A	REP-E	80-16-011	220-57A-095	AMD	80-03-064	220-85-040	AMD-P	80-15-109
220-57-345	AMD	80-03-064	220-57A-095	AMD-P	81-01-117	220-85-040	AMD	81-01-042
220–57–345 220–57–350	AMD–P AMD–P	81–01–117 81–01–117	220-57A-115 220-57A-115	AMD AMD–P	80-03-064 81-01-117	220-85-050 220-85-050	AMD–P AMD	80–15–109 81 <i>–</i> 01 <i>–</i> 042
220-57-360	REP	80-03-064	220-57A-113 220-57A-120	AMD-F	80-03-064	220-85-060	AMD-P	80-15-109
220-57-370	AMD	80-03-064	220-57A-120	AMD-P	81-01-117	220-85-060	AMD	81-01-042
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220-57-38000B 220-57-38000B	NEW-E REP-E	80-15-030 80-15-075	220–57A–145 220–57A–150	AMD-F	80-03-064	220-85-080	AMD-P	81–01–042
220-57-385	AMD	80-03-064	220-57A-152	NEW	80-03-064	220-85-090	AMD-P	80-15-109
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220-57-400 220-57-405	AMD AMD	80-03-064 80-03-064	220-57A-155 220-57A-160	AMD–P AMD–P	81-01-117 81-01-117	220-85-100 220-85-110	AMD AMD–P	81-01-042 80-15-109
220-57-405	AMD-P	81-01-117	220-57A-175	AMD-P	81-01-117	220-85-110	AMD	81-01-042
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220-57-40500B	REP-E	80-15-050	220-57A-17500B		80-09-086	220-85-115	NEW	81-01-042
220-57-40500C 220-57-40500C	NEW-E REP-E	80-15-050 80-15-085	220-57A-17500C 220-57A-17500C		80-09-086 80-10-035	220-85-210 220-85-210	REP-P REP	80–15–109 81–01–042
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220-57-41000A	NEW-E	80-15-050	220-57A-17500D	REP-E	80-13-004	220-85-220	REP	81-01-042
220-57-41000A	REP-E	80-15-075	220-57A-17500E		80-13-004	220-85-230	REP-P	80-15-109
220-57-415	AMD B	80-03-064	220-57A-180	AMD-P	81-01-117 80-03-064	220-85-230 220-85-240	REP REP-P	81-01-042 80-15-109
220-57-420 220-57-425	AMD–P AMD–P	81-01-117 81-01-117	220-57A-185 220-57A-185	AMD AMD–P	81-01-117	220-85-240	REP-P	81–01–042
220-57-435	AMD	80-03-064	220-57A-190	AMD	80-03-064	220-85-250	REP-P	80-15-109
220-57-435	AMD-P	81-01-117	220-57A-190	AMD-P	81-01-117	220-85-250	REP	81-01-042
220-57-440	AMD AMD	80-03-064 80-03-064	220-69-230 220-69-230	AMD-P AMD	80-03-096 80-05-093	220-85-260 220-85-260	REP-P REP	80-15-109 81-01-042
220-57-450 220-57-450	AMD-P	80-03-064 81-01-117	220-69-232	AMD-P	80-03-093 80-03-096	220-85-260	REP-P	81-01-042 80-15-109
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220-85-280	WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
220-85-960 REP- 80-15-169 223-21-210 AMD- 80-02-167 232-22-603 NEW- 80-8-027 220-85-300 REP- 80-10-402 233-12-170 AMD- 80-02-162 232-32-603 NEW- 80-8-027 220-85-300 REP- 80-15-169 233-12-170 AMD- 80-02-162 232-32-603 NEW- 80-8-027 220-85-300 REP- 80-15-169 232-12-170 AMD- 80-02-162 232-32-803 NEW- 80-8-027 220-85-300 REP- 80-15-169 232-12-260 REP- 80-15-169 232-32-800 REP- 80-30-64 232-12-260 REP- 80-11-36 232-32-800 REP- 80-30-64 232-12-260 AMD- 80-02-167 232-32-800 REP- 80-03-64 232-12-260 AMD- 80-02-167 232-32-800 REP- 80-03-64 232-12-260 AMD- 80-02-167 232-32-800 REP- 80-03-64 232-12-80 AMD- 80-02-167 232-32-800 REP- 80-03-64 232-12-80 AMD- 80-02-167 232-32-117 REP- 80-02-020 REP- 80-03-64 232-12-70 AMD- 80-02-167 232-32-117 REP- 80-02-020 REP- 80-03-64 232-12-80 AMD- 80-02-167 232-32-117 REP- 80-02-020 REP- 80-03-64 232-12-80 REP-	220-85-280								
220-55-290 REP 81-01-042 232-12-130 AMD 80-05-022 232-22-603 NEW 80-15-092 232-23-503 REP 81-01-042 232-12-131 REP 80-15-063 232-23-701 REP 80-15-063 232-23-801 REP 80-15-063 232-23-103 REP 80-15-063 232-23-103 REP 80-15-063 232-23-103 REP 80-15-063 REP 80-15-0		REP				80-09-029			
220-85-300 REP- 80-15-109 232-12-270 REP- 80-06-167 232-22-702 REP- 80-00-042 220-85-310 REP- 80-15-109 232-12-230 REP- 80-15-109		REP-P				80-02-167 80-05-022			
220-85-300 REP		KEP DED D						REP	
220-85-310 REP_P 80-13-09 232-12-250 REP_P 80-13-012 232-28-702 REP_P 80-17-042 220-28-5000 REP_P 80-13-065 232-28-800 REP_P 80-17-042 220-28-5000 REP_P 80-13-065 232-28-800 REP_P 80-17-042 220-28-8002 REP_P 80-13-065 232-28-8002 REP_P 80-17-042 220-28-8002 REP_P 80-17-042 REP_P 80-18-042		REP-F						NEW	
220-85-310 REP 81-01-042 232-12-260 REP 80-11-056 232-23-273 NEW-P 80-07-042 220-105-061 REP 80-15-065 232-23-8861 REP-P 80-07-042 220-105-061 REP-P 80-15-065 232-23-8861 REP-P 80-07-042 232-12-250 REP-P 80-15-065 232-23-8861 REP-P 80-07-042 232-12-250 REP-P 80-15-065 232-23-8861 REP-P 80-07-042 232-12-250 REP-P 80-15-042 232-23-8862 REP-P 80-07-042 232-23-8602 REP-P 80-07-042 232-23-8862 REP-P 80-07-042 232-23-2417 REP-E 80-07-042 232-23-2412 REP-P 80-07-042 232-23-2412 REP-E 80-07-042 232-23-2412 REP-E 80-07-042 232-23-2412 REP-E 80-07-042 232-23-2412 REP-E 80-07-042 232-23-242 REP-E 80-07-042 REP		REP-P			REP		232-28-702	REP-P	80-17-042
220-105-010 REP	220-85-310	REP			REP-P	80-11-056			
220-105-010 REP				232-12-260	REP				
220-105-015 REP 80-03-064 232-12-360 AMD-P 80-17-042 232-28-802 NEW 80-06-059 220-105-025 REP 80-03-064 232-12-690 AMD-P 80-02-167 232-232-31-17 NEW-E 80-03-064 232-12-690 AMD 80-05-022 232-332-117 NEW-E 80-03-064 232-16-101 AMD-P 80-02-167 232-332-117 NEW-E 80-03-064 232-16-101 AMD-P 80-02-167 232-332-117 NEW-E 80-03-064 232-16-255 REP 80-03-064 232-16-255 REP 80-13-064 232-16-200 REP 80-13-064 232-23-200 REP 80-13-064 232-2		REP-P DED			REP-P REP			NEW-P	
220-105-030		REP			AMD-P			NEW	
220-105-030		REP	80-03-064	232-12-690	AMD-P				
220-105-040 REP	220-105-025	REP						NEW-E	
220-105-045 REP 80-03-064 232-16-100 REP-P 80-05-130 232-32-119 NEW-E 80-02-032 220-105-045 REP 80-03-064 232-16-100 REP-P 80-03-064 232-16-255 REP-P 80-11-056 232-32-121 NEW-E 80-02-132 220-105-047 REP 80-03-064 232-16-255 REP-P 80-11-056 232-32-121 NEW-E 80-02-132 220-105-057 REP 80-03-064 232-16-255 REP-P 80-11-056 232-32-121 NEW-E 80-02-134 REP-P 80-10-056 232-32-123 NEW-E 80-02-134 REP-P 80-10-056 232-32-123 NEW-E 80-03-064 232-16-490 REP-P 80-15-056 232-22-123 NEW-E 80-04-017 REP-P 80-15-065 REP-P		REP			AMD-P				
220-105-046 REP 80-03-064 232-16-105 REP 80-09-029 232-32-120 NEW-E 80-02-133 220-105-046 REP 80-03-064 232-16-255 REP 80-11-064 232-16-265 REP 80-13-064 232-16-265 REP 80-13-064 232-16-265 REP 80-13-064 232-16-260 REP 80-13-064 232-16-260 REP 80-13-064 232-16-260 REP 80-13-064 232-16-260 REP 80-13-064 232-16-200 REP 80-13-064 232-20-100 REP 80-13-065 232-20-100 REP 80-13-	220-103-033	REP				80-05-130			
220-105-047 REP		REP			REP				
220-105-055 REP 80-03-064 232-16-490 REP-P 80-11-056 232-32-124 NEW-E 80-04-011 220-105-065 REP 80-03-064 232-16-620 NEW-P 80-08-078 232-32-125 NEW-E 80-04-052 220-105-065 REP 80-03-064 232-16-620 NEW-P 80-08-078 232-32-125 NEW-E 80-04-052 220-105-065 REP 80-03-064 232-16-620 NEW-P 80-13-013 232-32-125 NEW-E 80-04-052 224-12-090 AMD-P 80-06-038 232-20-100 NEW-P 80-13-065 247-02-060 AMD-E 80-15-001 230-02-030 AMD-P 80-06-152 232-23-100 REP-P 80-15-065 247-02-050 AMD-E 80-15-001 230-02-030 AMD-P 80-06-152 232-23-100 REP-P 80-15-065 247-02-050 AMD-E 80-16-031 230-02-130 AMD-P 80-16-037 232-32-100 REP-P 80-15-065 247-02-050 AMD-E 80-16-031 230-02-130 AMD-P 80-16-037 232-32-100 REP-P 80-15-065 247-02-050 AMD-E 80-16-031 230-02-130 AMD-P 80-16-037 232-23-00 REP-P 80-15-065 247-02-050 AMD-E 80-16-031 230-02-130 AMD-P 80-16-037 232-23-00 REP-P 80-15-065 247-02-050 AMD-E 80-16-031 230-02-130 AMD-P 80-16-031 232-23-100 REP-P 80-15-065 247-02-050 AMD-E 80-16-031 230-02-130 AMD-P 80-16-051 232-23-100 REP-P 80-15-065 247-02-050 AMD-E 80-16-031 230-02-130 AMD-P 80-16-052 232-28-102 REP-P 80-15-042 248-02-750 AMD-P 80-16-051 230-02-030 AMD-P 80-16-052 232-28-102 REP-P 80-17-042 248-02-750 AMD-P 80-16-051 230-02-030 AMD-P 80-16-052 232-28-200 REP-P 80-07-030 248-14 AMD-P 80-03-112 230-02-030 REP 80-03-066 232-28-200 REP-P 80-01-003 248-14 AMD-P 80-03-112 230-02-030 REP 80-03-066 232-28-203 REP-P 80-04-112 248-14-001 AMD-P 80-03-112 230-02-030 REP 80-03-066 232-28-203 REP-P 80-04-112 248-14-001 AMD-P 80-03-112 230-02-030 REP-P 80-03-060 232-28-203 REP-P 80-04-112 248-14-001 AMD-P 80-03-112 230-02-030 REP-P 80-03-060 232-28-2303 REW-P 80-04-112 248-14-000 AMD-		REP	80-03-064						
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230-60-020 AMD-P 80-16-061 232-28-60206 NEW-E 80-10-025 248-14-160 AMD 80-06-086 230-60-020 AMD 81-01-063 232-28-60207 NEW-E 80-10-027 248-14-160 AMD-P 80-15-115	230-60-010	AMD-P	80-16-061	232-28-60205	NEW-E				
230-60-020 AMD 81-01-063 232-28-60207 NEW-E 80-10-027 248-14-160 AMD-P 80-15-115									
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WAC #		WSR #	WAC #	·	WSR #	WAC #		WSR #
248-14-170	AMD	80-06-086	248-19-200	AMD-P	80-15-094	248-23-001	NEW	80-03-079
248-14-170	AMD-P	80–15–115 80–03–112	248-19-210 248-19-220	AMD-P	80-15-094 80-12-059	248-23-010	NEW	80-03-079
248-14-180 248-14-180	AMD–P AMD	80–03–112 80–06–086	248-19-220	AMD-P AMD-W	80-12-039 80-13-026	248-23-020 248-23-030	NEW NEW	80-03-079 80-03-079
248-14-180	AMD-P	80-15-115	248-19-220	AMD-P	80-15-094	248-23-040	NEW	80-03-079
248-14-190	REP-P	80-03-112	248-19-230	AMD-P	80-12-059	248-23-050	NEW	80-03-079
248-14-190	REP	80-06-086	248-19-230	AMD-W	80-13-026	248-23-060	NEW	80-03-079
248-14-200 248-14-200	AMD–P AMD	80-03-112 80-06-086	248–19–230 248–19–240	AMD-P AMD-P	80-15-094 80-15-094	248-23-070 248-29-001	NEW NEW-P	80–03–079 80–03–102
248-14-200	AMD-P	80-15-115	248-19-250	AMD-P	80-15-094	248-29-001	NEW	80-05-099
248-14-210	REP-P	80-03-112	248-19-260	AMD-P	80-15-094	248-29-010	NEW-P	80-03-102
248-14-210	REP	80-06-086	248-19-270	AMD-P	80-15-094	248-29-010	NEW	80-05-099
248-14-220 248-14-220	REP–P REP	80-03-112 80-06-086	248-19-280 248-19-280	AMD-P AMD-W	80-12-059 80-13-026	248-29-020 248-29-020	NEW-P NEW	80-03-102 80-05-099
248-14-235	AMD-P	80-03-112	248-19-280	AMD-W	80-15-094	248-29-030	NEW-P	80–03–099 80–03–102
248-14-235	AMD	80-06-086	248-19-290	REP-P	80-15-094	248-29-030	NEW	80-05-099
248-14-235	AMD-P	80-15-115	248-19-300	AMD-P	80-15-094	248-29-040	NEW-P	80-03-102
248-14-235 248-14-240	AMD AMD–P	81-01-014 80-03-112	248-19-310 248-19-310	AMD-P AMD-W	80-12-059 80-13-026	248-29-040 248-29-050	NEW NEW-P	80-05-099 80-03-102
248-14-240	AMD-1	80-06-086	248-19-310	AMD-W	80-15-094	248-29-050	NEW -	80–05–102 80–05–099
248-14-245	AMD-P	80-03-112	248-19-320	AMD-P	80-12-059	248-29-060	NEW-P	80-03-102
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248-14-247 248-14-247	NEW-P NEW	80-03-112 80-06-086	248–19–320 248–19–325	AMD-P NEW-P	80-15-094 80-15-094	248-29-070 248-29-070	NEW-P NEW	80–03–102 80–05–099
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248-14-260	AMD-P	80-03-112	248-19-350	AMD-P	80-15-094	248-29-090	NEW-P	80-03-102
248-14-260	AMD NEW-P	80-06-086 80-03-112	248-19-355 248-19-360	NEW-P AMD-P	80-15-094 80-15-094	248-29-090 248-30-010	NEW REP–P	80–05–099 80–03–101
248-14-264 248-14-264	NEW-F NEW	80-06-086	248-19-370	AMD-P	80-13-054 80-12-059	248-30-010	REP-P	80–03–101 80–05–020
248-14-266	NEW-P	80-03-112	248-19-370	AMD-W	80-13-026	248-30-010	REP	80-06-065
248-14-266	NEW	80-06-086	248-19-370	AMD-P	80-15-094	248-30-020	REP-P	80-03-101
248-14-268	NEW-P NEW	80-03-112 80-06-086	248-19-390 248-19-400	AMD-P AMD-P	80-15-094 80-15-094	248-30-020	REP-P	80-05-020
248-14-268 248-14-285	AMD-P	80–05–086 80–15–115	248-19-400	NEW-P	80-13-094 80-12-059	248-30-020 248-30-030	REP REP–P	80–06–065 80–03–101
248-14-510	NEW-P	80-03-112	248-19-403	NEW-W	80-13-026	248-30-030	REP-P	80-05-020
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248-14-520	NEW-P	80–03–112 80–06–086	248-19-405	NEW-P NEW-W	80-12-059	248-30-040	REP-P	80-03-101
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248-16-045	AMD	80-02-003	248-19-480	AMD-P	80-12-059	248-30-080	NEW-P	80-03-101
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248-18-040 248-18-220	AMD AMD–P	80-02-003 80-05-120	1	AMD–P AMD–P	80-15-094 80-12-059	248-30-090 248-30-090	NEW-P NEW-P	80–03–101 80–05–020
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248-18-222	NEW-P	80-02-021		AMD-P	80-14-065	248-30-100	NEW-P	80-05-020
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248-18-510	AMD-P	80-01-108	248-22-015	REP-P	80-14-065	248-30-110	NEW	80-06-065
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248-18-515 248-18-607	NEW-P	80-18-047 80-02-021		NEW-P	80–14–065 80–14–065	248-64-290	AMD-P	80-02-020
248-18-607	NEW	80-03-085	248-22-030	REP-P	80–14–065	248-64-290	AMD	80-03-044
248-18-636	NEW-P	80-02-021		NEW-P	80-14-065	248-72	AMD-P	80-04-090
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248-18-718 248-18-718	AMD-P AMD	80-01-108 80-03-062		NEW-P	80–14–065 80–14–065	248-72-100	REP-P REP	80-07-002
248-18-718	AMD-P	80-04-079		NEW-P	80-14-065	248-84-001	AMD-P	80-10-051
248-18-718	AMD	80-07-014	l .	REP-P	80-14-065	248-84-001	AMD	80-14-059
248-19 248-19	AMD-P AMD-P	80–18–041 81–01–075		NEW-P AMD	80–14–065 80–02–003	248-84-002 248-84-002	NEW-P NEW	80-10-051 80-14-059
2 4 0-13	VMD-1	31-01-073	270-22-320	7 1.41 D	00-02-003	240-04-002	1417.44	00-14-027

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
248-84-010	AMD-P	80-10-051	250-40-040	AMD	80-05-024	260-60-120	AMD-P	81-01-060
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248-84-015	NEW-P	80-10-051	250-40-050	AMD AMD–P	80-05-024	260-70-010	AMD-P	80-01-106
248-84-015 248-84-020	NEW AMD-P	80-14-059 80-10-051	250–55–030 250–55–030	AMD-P AMD	80-02-152 80-05-017	260-70-010 260-70-010	AMD-P AMD-P	80-03-018 80-14-036
248-84-020	AMD-1	80-14-059	250-55-030	AMD-P	80-15-103	260-70-010	AMD-P	80-14-037
248-84-025	NEW-P	80-10-051	250-55-030	AMD	81-01-086	260-70-010	AMD-W	80-17-010
248-84-025	NEW	80-14-059	251-04-020	AMD-P	80-05-108	260-70-010	AMD-P	81-01-061
248-84-030	AMD-P	80-10-051	251-04-020	AMD	80-08-073	260-70-010	AMD-P	81-01-062
248-84-030 248-84-035	AMD NEW-P	80-14-059 80-10-051	251-06-060 251-09-090	AMD AMD	80-02-111 80-02-111	260-70-021 260-70-021	REP-P REP-P	80-01-106
248-84-035	NEW-F	80–10–051 80–14–059	251-12-095	REP-P	80–02–111 80–10–049	260-70-021	REP-P	80–03–018 80–14–036
248-84-040	AMD-P	80-10-051	251-12-095	REP	80-15-026	260-70-021	AMD-P	80-14-037
248-84-040	AMD	80-14-059	251-12-110	AMD-P	80-10-049	260-70-021	AMD-W	80-17-010
248-84-045	NEW-P	80-10-051	251-12-110	AMD-P	80-14-032	260-70-021	REP-W	80-17-010
248-84-045	NEW D	80-14-059 80-10-051	251-12-110	AMD B	80-16-009	260-70-021	AMD-P	81-01-061
248-84-050 248-84-050	AMD–P AMD	80-10-031 80-14-059	251-14-030 251-14-030	AMD–P AMD–P	80-10-049 80-14-032	260-70-021 260-70-022	REP-P NEW-P	81–01–062 80–01–106
248-84-055	NEW-P	80-10-051	251-14-030	AMD-P	80-16-008	260-70-022	NEW-P	80-03-018
248-84-055	NEW	80-14-059	251-14-090	AMD-P	80-10-049	260-70-022	NEW-P	80-14-036
248-84-060	AMD-P	80-10-051	251-14-090	AMD	80-15-026	260-70-022	NEW-W	80-17-010
248-84-060	AMD	80-14-059	251-14-120	NEW-P	80-10-049	260-70-022	NEW-P	81-01-062
248-84-065 248-84-065	NEW-P NEW	80-10-051 80-14-059	251-14-120 251-18-176	NEW AMD-P	80-15-026 80-05-108	260-70-090 260-70-090	AMD-P AMD	80-03-098 80-05-132
248-84-070	AMD-P	80-14-039	251-18-176	AMD-F AMD	80-08-073	260-70-090	REP-P	80-14-036
248-84-070	AMD	80-14-059	251-18-250	AMD-P	80-05-108	260-70-090	AMD-P	80-14-037
248-84-075	NEW-P	80-10-051	251-18-250	AMD	80-08-073	260-70-090	AMD-W	80-17-010
248-84-075	NEW	80-14-059	251-18-390	AMD-P	80-05-108	260-70-090	REP-W	80-17-010
248-84-080	NEW-P NEW	80-10-051 80-14-059	251–18–390 251–22–111	AMD AMD	80-08-073 80-02-111	260-70-090	AMD-P	81-01-061
248-84-080 248-84-085	NEW-P	80-14-039 80-10-051	251-22-111	AMD-P	80-02-111 80-10-049	260–70–090 260–70–100	REP-P AMD-P	81-01-062 80-03-098
248-84-085	NEW	80-14-059	251-22-240	AMD-P	80-14-032	260-70-100	AMD	80-05-132
248-84-090	NEW-P	80-10-051	251-22-240	AMD-P	80-16-008	260-70-100	REP-P	80-14-036
248-84-090	NEW	80-14-059	251-22-240	AMD-P	81-01-105	260-70-100	AMD-P	80-14-037
248-84-095 248-84-095	NEW-P NEW	80-10-051 80-14-059	260-12-010 260-12-010	AMD–P AMD–W	80-14-035 80-17-010	260-70-100 260-70-100	AMD-W REP-W	80-17-010
248-84-100	NEW-P	80-14-039 80-10-051	260-12-010	AMD-W	81-01-060	260-70-100	AMD-P	80–17–010 81–01–061
248-84-100	NEW	80-14-059	260-12-140	AMD-P	80-14-035	260-70-100	REP-P	81-01-062
248-84-105	NEW-P	80-10-051	260-12-140	AMD-W	80-17-010	260-70-140	AMD-P	80-14-035
248-84-105	NEW D	80-14-059	260-12-140	AMD-P	81-01-060	260-70-140	AMD-W	80-17-010
248-84-110 248-84-110	NEW-P NEW	80-10-051 80-14-059	260–20–075 260–20–075	NEW-P NEW-W	80-14-035 80-17-010	260-70-140 260-70-170	AMD-P AMD-P	81-01-060 80-03-098
248-84-500	NEW-P	80-10-051	260-20-075	NEW-P	81-01-060	260-70-170	AMD	80-05-132
248-84-500	NEW	80-14-059	260-20-170	AMD-P	80-14-035	260-70-170	AMD-P	80-14-036
248-84-900	NEW-P	80-10-051	260-20-170	AMD-W	80-17-010	260-70-170	AMD-P	80-14-037
248-84-900 248-96-020	NEW AMD-P	80-14-059 80-01-107	260-20-170 260-24-280	AMD-P	81-01-060	260-70-170	AMD-W	80-17-010
248-96-020	AMD-P AMD	80–01–107 80–04–038	260-24-280	AMD–P AMD–W	80–14–035 80–17–010	260–70–170 260–70–170	AMD-P AMD-P	81–01–061 81–01–062
248-96-040	AMD-P	80-01-107	260-24-280	AMD-P	81-01-060	260-70-170	AMD-P	80-14-037
248-96-040	AMD	80-04-038	260-32-040	AMD-P	80-14-034	260-70-180	AMD-W	80-17-010
248-96-075	AMD-P	80-01-107	260-32-040	AMD-W	80-17-010	260-70-180	AMD-P	81-01-061
248-96-075 248-96-080	AMD AMD–P	80-04-038 80-01-107	260–32–040 260–36–040	AMD–P AMD–P	81-01-059	275-15-010	REP	80-02-136
248-96-080	AMD-F	80-04-038	260-36-040	AMD-P AMD-W	80-14-035 80-17-010	275–15–020 275–15–030	REP REP	80-02-136 80-02-136
248-100-163	AMD-P	80-05-119	260-36-040	AMD-P	81-01-060	275–15–040	REP	80-02-136
248-100-163	AMD-P	80-07-023	260-36-180	NEW-P	80-14-035	275-15-050	REP	80-02-136
248-100-295	AMD-P	80-15-079	260–36–180	NEW-W	80-17-010	275-15-060	REP	80-02-136
248-140-220 248-140-220	AMD-P AMD-P	80-08-077 80-11-033	260–36–180 260–40–120	NEW-P AMD-P	81–01–060 80–14–035	275–15–070 275–15–080	REP REP	80-02-136 80-02-136
248-140-220	AMD-I	80-14-063	260-40-120	AMD-W	80-14-033 80-17-010	275-15-100	REP	80-02-136 80-02-136
248-140-230	NEW-P	80-08-077	260-40-120	AMD-P	81-01-060	275-15-110	REP	80-02-136
248-140-230	NEW-P	80-11-033	260-48-110	AMD-P	80-14-035	275-15-120	REP	80-02-136
248-140-230	NEW	80-14-063	260-48-110	AMD-W	80-17-010	275-15-130	REP	80-02-136
250-20-011 250-20-011	AMD-P AMD	80-02-149 80-05-025	260-48-110 260-52-010	AMD-P AMD-P	81-01-060	275-15-140	REP	80-02-136
250-20-011	AMD-P	80-03-023	260-52-010	AMD-P AMD-W	80-14-035 80-17-010	275-15-150 275-15-160	REP REP	80-02-136 80-02-136
250-20-011	AMD	80-12-028	260-52-010	AMD-P	81-01-060	275–15–100	REP	80-02-136
250-20-021	AMD-P	80-02-149	260-52-040	AMD-P	80-14-035	275-15-205	REP	80-02-136
250-20-021	AMD	80-05-025	260-52-040	AMD-W	80-17-010	275–15–210	REP	80-02-136
250-20-041 250-20-041	AMD–P AMD	80-02-149 80-05-025	260–52–040 260–60–050	AMD–P AMD–P	81–01–060 81–01–060	275–15–215 275–15–220	REP	80-02-136
250-20-091	NEW-P	80–03–023 80–08–074	260-60-115	NEW-P	81-01-060 81-01-060	275-15-225	REP REP	80-02-136 80-02-136
250-20-091	NEW	80-12-028	260-60-120	AMD-P	80-14-035	275-15-230	REP	80-02-136
250-40-040	AMD-P	80-02-150	260-60-120	AMD-W	80–17–010	275–15–235	REP	80-02-136

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
275–15–240	REP	80-02-136	275-19-420	NEW	80-02-136	275–39–050	NEW-P	80–10–050
275–15–245 275–15–250	REP REP	80-02-136 80-02-136	275–19–430 275–19–440	NEW NEW	80-02-136 80-02-136	275–39–050 275–39–050	NEW-E NEW	80-11-002 80-15-083
275-15-255	REP	80-02-136	275-19-500	NEW	80-02-136	275~39–055	NEW-P	80-10-050
275-15-300 275-15-305	REP REP	80-02-136 80-02-136	275–19–510 275–19–520	NEW NEW	80-02-136	275–39–055	NEW-E	80-11-002
275-15-303	REP	80–02–136 80–02–136	275-19-530	NEW	80–02–136 80–02–136	275–39–055 275–39–056	NEW NEW-P	80-15-083 80-10-050
275-15-315	REP	80-02-136	275-19-540	NEW	80-02-136	275-39-056	NEW-E	80-11-002
275-15-320 275-15-325	REP REP	80-02-136 80-02-136	275–19–600 275–19–610	NEW NEW	80-02-136 80-02-136	275–39–056 275–39–060	NEW NEW-P	80-15-083 80-10-050
275-15-330	REP	80-02-136	275-19-700	NEW	80-02-136	275-39-060	NEW-E	80-11-002
275-15-335 275-15-340	REP REP	80-02-136 80-02-136	275–19–710 275–19–720	NEW NEW	80-02-136 80-02-136	275-39-060	NEW D	80-15-083
275–15–340 275–15–345	REP	80–02–136 80–02–136	275-19-720	NEW	80-02-136 80-02-136	275–39–065 275–39–065	NEW-P NEW-E	80-10-050 80-11-002
275-15-350	REP	80-02-136	275-19-810	NEW	80-02-136	275-39-065	NEW	80-15-083
275–15–355 275–15–360	REP REP	80-02-136 80-02-136	275-19-820 275-19-830	NEW NEW	80-02-136 80-02-136	275–39–070 275–39–070	NEW-P NEW-E	80-10-050 80-11 <i>-</i> 002
275-15-400	REP	80-02-136	275-19-900	NEW	80-02-136	275–39–070	NEW	80-15-083
275-15-500	REP REP	80-02-136	275-19-910	NEW NEW	80-02-136	275-39-075	NEW-P	80-10-050
275-15-600 275-15-605	REP	80-02-136 80-02-136	275–19–920 275–19–930	NEW NEW	80-02-136 80-02-136	275–39–075 275–39–075	NEW-E NEW	80-11-002 80-15-083
275-15-610	REP	80-02-136	275-20-030	AMD	80-02-060	275-39-080	NEW-P	80-10-050
275-15-615 275-15-620	REP REP	80-02-136 80-02-136	275–20–030 275–20–030	AMD–P AMD–E	80-08-062 80-08-064	275–39–080 275–39–080	NEW-E NEW	80-11-002 80-15-083
275–15–625	REP	80-02-136	275-20-030	AMD	80-12-011	275-39-085	NEW-P	80-13-083 80-10-050
275-15-630	REP	80-02-136	275-25-770	· AMD	80-02-120	275-39-085	NEW-E	80-11-002
275–15–700 275–15–705	REP REP	80-02-136 80-02-136	275–34–010 275–34–010	AMD–P AMD	80-08-016 80-15-081	275–39–085 275–39–090	NEW NEW-P	80-15-083 80-10-050
275-15-710	REP	80-02-136	275-34-020	AMD-P	80-08-016	275-39-090	NEW-E	80-11-002
275–15–715 275–15–800	REP REP	80-02-136 80-02-136	275–34–020 275–34–030	AMD AMD–P	80–15–081 80–08–016	275–39–090 275–39–100	NEW D	80-15-083
275–15–805 275–15–805	REP	80-02-136 80-02-136	275-34-030	AMD-P AMD	80-15-081	275-39-100	NEW-P NEW-E	80-10-050 80-11-002
275-15-810	REP	80-02-136	275-34-040	AMD-P	80-08-016	275-39-100	NEW	80-15-083
275-15-815 275-16-030	REP AMD-P	80-02-136 80-04-107	275-34-040 275-34-050	AMD AMD–P	80–15–081 80–08–016	275–39–105 275–39–105	NEW-P NEW-E	80-10-050 80-11-002
275-16-030	AMD-E	80-04-108	275-34-050	AMD	80-15-081	275-39-105	NEW	80-15-083
275-16-030 275-19-010	AMD NEW	80-06-087 80-02-136	275–34–060 275–34–060	AMD-P	80-08-016	275-39-110	NEW-P	80-10-050
275-19-010 275-19-020	NEW	80-02-136 80-02-136	275-34-060	AMD AMD–P	80–15–081 80–08–016	275–39–110 275–39–110	NEW-E NEW	80-11-002 80-15-083
275-19-030	NEW	80-02-136	275-34-070	AMD	80-15-081	275-39-115	NEW-P	80-10-050
275-19-040 275-19-050	NEW NEW	80-02-136 80-02-136	275–34–080 275–34–080	AMD–P AMD	80-08-016 80-15-081	275–39–115 275–39–115	NEW-E NEW	80-11-002 80-15-083
275-19-060	NEW	80-02-136	275-34-120	NEW-P	80-08-016	275-39-120	NEW-P	80-10-050
275-19-070	NEW NEW	80-02-136	275-34-120	NEW D	80-15-081	275-39-120	NEW-E	80-11-002
275-19-075 275-19-080	NEW	80-02-136 80-02-136	275–34–130 275–34–140	NEW-P NEW-P	80-08-016 80-08-016	275–39–120 275–39–125	NEW NEW-P	80–15–083 80–10–050
275-19-090	NEW	80-02-136	275-34-140	NEW	80-15-081	275-39-125	NEW-E	80-11-002
275-19-100 275-19-110	NEW NEW	80-02-136 80-02-136	275–39–005 275–39–005	NEW-P NEW-E	80-10-050 80-11-002	275–39–125 275–39–130	NEW NEW-P	80-15-083 80-10-050
275-19-120	NEW	80-02-136	275-39-005	NEW	80-15-083	275-39-130	NEW-E	80-11-002
275-19-130	NEW NEW	80-02-136 80-02-136	275-39-010	NEW-P	80-10-050	275-39-130	NEW	80-15-083
275-19-140 275-19-150	NEW	80 - 02-136 80-02-136	275–39–010 275–39–010	NEW-E NEW	80-11-002 80-15-083	275–39–135 275–39–135	NEW-P NEW-E	80-10-050 80-11-002
275-19-160	NEW	80-02-136	275-39-015	NEW-P	80-10-050	275-39-135	NEW	80-15-083
275-19-170 275-19-180	NEW NEW	80-02-136 80-02-136	275-39-015 275-39-015	NEW-E NEW	80-11-002 80-15-083	275–39–140 275–39–140	NEW-P NEW-E	80-10-050 80-11-002
275-19-190	NEW	80-02-136	275-39-020	NEW-P	80-10-050	275-39-140	NEW-E	80-11-002 80-15-083
275-19-200	NEW	80-02-136	275-39-020	NEW-E	80-11-002	275-39-145	NEW-P	80-10-050
275-19-210 275-19-220	NEW NEW	80-02-136 80-02-136	275–39–020 275–39–025	NEW NEW-P	80–15–083 80–10–050	275–39–145 275–39–145	NEW-E NEW	80-11-002 80-15-083
275-19-230	NEW	80-02-136	275-39-025	NEW-E	80-11-002	275-39-150	NEW-P	80-10-050
275-19-240 275-19-250	NEW NEW	80-02-136 80-02-136	275–39–025 275–39–030	NEW NEW-P	80-15-083 80-10-050	275–39–150 275–39–150	NEW-E NEW	80-11-002
275-19-260	NEW	80-02-136	275-39-030	NEW-E	80-10-030 80-11-002	275-39-155	NEW-P	80-15-083 80-10-050
275-19-270	NEW	80-02-136	275-39-030	NEW	80-15-083	275–39–155	NEW-E	80-11-002
275-19-280 275-19-300	NEW NEW	80-02-136 80-02-136	275–39–035 275–39–035	NEW-P NEW-E	80-10-050 80-11-002	275–39–155 275–39–160	NEW NEW-P	80-15-083 80-10-050
275-19-310	NEW	80-02-136	275-39-035	NEW.	80-15-083	275-39-160	NEW-E	80-11-002
275-19-320 275-19-330	NEW NEW	80-02-136 80-02-136	275–39–040 275–39–040	NEW-P NEW-E	80-10-050 80-11-002	275–39–160 275–39–165	NEW NEW-P	80-15-083 80-10-050
275-19-340 275-19-340	NEW	80-02-136 80-02-136	275-39-040 275-39-040	NEW-E	80-11-002 80-15-083	275-39-165	NEW-P NEW-E	80-11-002
275-19-350	NEW	80-02-136	275-39-045	NEWP	80-10-050	275-39-165	NEW	80-15-083
275-19-400 275-19-410	NEW NEW	80–02–136 80–02–136	275-39-045 275-39-045	NEW-E NEW	80-11-002 80-15-083	275–39–170 275–39–170	NEW-P NEW-E	80-10-050 80-11 <i>-</i> 002

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
275–39–170	NEW	80-15-083	275–39–290	NEW-E	80-11-002	275–39–415	NEW-P	80–10–050
275-39-175	NEW-P	80-10-050	275-39-290	NEW	80-15-083	275-39-415	NEW-E	80-11-002
275-39-175	NEW-E	80-11-002	275-39-295	NEW-P	80-10-050	275-39-415	NEW	80-15-083
275-39-175	NEW	80-15-083	275-39-295	NEW-E	80-11-002	275–39–420 275–39–420	NEW-P	80-10-050
275-39-180 275-39-180	NEW-P NEW-E	80–10–050 80–11 <i>–</i> 002	275–39–295 275–39–300	NEW NEW-P	80–15–083 80–10–050	275-39-420	NEW-E NEW	80–11–002 80–15–083
275-39-180	NEW-E	80-11-002	275-39-300	NEW-E	80-11-002	275-39-425	NEW-P	80-10-050
275-39-185	NEW-P	80-10-050	275-39-300	NEW	80-15-083	275-39-425	NEW-E	80-11-002
275-39-185	NEW-E	80-11-002	275-39-305	NEW-P	80-10-050	275-39-425	NEW	80-15-083
275-39-185	NEW	80-15-083	275-39-305	NEW-E	80-11-002	275~39~430	NEW-P	80-10-050
275-39-190	NEW-P	80-10-050	275-39-305	NEW NEW-P	80-15-083	275–39–430 275–39–430	NEW-E NEW	80-11-002
275-39-190 275-39-190	NEW-E NEW	80-11-002 80-15-083	275–39–310 275–39–310	NEW-F NEW-E	80-10-050 80-11-002	275-39-435	NEW-P	80–15–083 80–10–050
275-39-195	NEW-P	80-10-050	275-39-310	NEW	80-15-083	275~39~435	NEW-E	80-11-002
275-39-195	NEW-E	80-11-002	275-39-315	NEW-P	80-10-050	275–39–435	NEW	80-15-083
275-39-195	NEW	80-15-083	275–39–315	NEW-E	80-11-002	275–39–440	NEW-P	80-10-050
275-39-200	NEW-P	80-10-050	275-39-315	NEW	80-15-083	275-39-440	NEW-E	80-11-002
275–39–200 275–39–200	NEW-E NEW	80-11-002 80-15-083	275-39-320 275-39-320	NEW-P NEW-E	80-10-050 80-11-002	275-39-440 275-39-445	NEW NEW-P	80–15–083 80–10–050
275-39-205	NEW-P	80-10-050	275-39-320	NEW	80-15-083	275-39-445	NEW-E	80-11-002
275-39-205	NEW-E	80-11-002	275-39-325	NEW-P	80-10-050	275-39-445	NEW	80-15-083
275-39-205	NEW	80-15-083	275–39–325	NEW-E	80-11-002	275-39-450	NEW-P	80-10-050
275-39-210	NEW-P	80-10-050	275-39-325	NEW	80-15-083	275-39-450	NEW-E	80-11-002
275-39-210 275-39-210	NEW-E NEW	80-11-002 80-15-083	275–39–330 275–39–330	NEW-P NEW-E	80-10-050 80-11-002	27539450 27539455	NEW NEW-P	80–15–083 80–10–050
275-39-210	NEW-P	80-10-050	275–39–330	NEW	80-15-083	275–39–455	NEW-E	80-11-002
275-39-211	NEW-E	80-11-002	275-39-335	NEW-P	80-10-050	275-39-455	NEW	80-15-083
275-39-211	NEW	80-15-083	275-39-335	NEW-E	80-11-002	275-39-460	NEW-P	80-10-050
275-39-215	NEW-P	80-10-050	275-39-335	NEW	80-15-083	275-39-460	NEW-E	80-11-002
275-39-215 275-39-215	NEW-E NEW	80-11-002 80-15-083	275–39–340 275–39–340	NEW-P NEW-E	80-10-050 80-11-002	275-39-460 275-39-465	NEW NEW-P	80–15–083 80–10–050
275-39-213	NEW-P	80-13-063	275-39-340	NEW E	80-15-083	275-39-465	NEW-E	80-11-002
275-39-220	NEW-E	80-11-002	275-39-345	NEW-P	80-10-050	275-39-465	NEW	80-15-083
275-39-220	NEW	80-15-083	275-39-345	NEW-E	80-11-002	275-39-470	NEW-P	80-10-050
275-39-225	NEW-P	80-10-050	275-39-345	NEW D	80-15-083	275-39-470	NEW-E	80-11-002
275-39-225 275-39-225	NEW-E NEW	80-11-002 80-15-083	275–39–350 275–39–350	NEW-P NEW-E	80-10-050 80-11-002	275–39–470 275–39–475	NEW NEW-P	80–15–083 80–10–050
275-39-230	NEW-P	80-10-050	275-39-350	NEW	80-15-083	275-39-475	NEW-E	80-11-002
275-39-230	NEW-E	80-11-002	275-39-355	NEW-P	80-10-050	275-39-475	NEW	80-15-083
275-39-230	NEW	80-15-083	275–39–355	NEW-E	80-11-002	275–39–480	NEW-P	80-10-050
27539235 27539235	NEW-P NEW-E	80-10-050 80-11-002	275–39–355 275–39–360	NEW NEW-P	80–15–083 80–10–050	275–39–480 275–39–480	NEW-E NEW	80-11-002 80-15-083
275-39-235	NEW-E	80-11-002	275-39-360	NEW-E	80-10-030	275-39-485	NEW-P	80-10-050
275-39-240	NEW-P	80-10-050	275-39-360	NEW	80-15-083	27539485	NEW-E	80-11-002
275-39-240	NEW-E	80-11-002	275-39-365	NEW-P	80-10-050	275~39–485	NEW	80-15-083
275-39-240	NEW	80-15-083	275–39–365	NEW-E	80-11-002	275-39-490	NEW-P	80-10-050
275-39-245 275-39-245	NEW-P NEW-E	80-10-050 80-11-002	275–39–365 275–39–370	NEW NEW-P	80–15–083 80–10–050	275–39–490 275–39–490	NEW-E NEW	80-11-002 80-15-083
275-39-245	NEW	80-15-083	275–39–370	NEW-E	80-11-002	275–39–495	NEW-P	80-10-050
275-39-250	NEW-P	80-10-050	275-39-370	NEW	80-15-083	275-39-495	NEW-E	80-11-002
275-39-250	NEW-E	80-11-002	275–39–375	NEW-P	80-10-050	275–39–495	NEW	80-15-083
275-39-250	NEW NEW-P	80-15-083	275–39–375 275–39–375	NEW-E NEW	80-11-002	275–39–500 275–39–500	NEW-P NEW-E	80–10–050 80–11 <i>–</i> 002
275–39–255 275–39–255	NEW-P NEW-E	80-10-050 80-11-002	275-39-375	NEW-P	80-15-083 80-10-050	275-39-500	NEW-E NEW	80-11-002 80-15-083
275-39-255	NEW	80-15-083	275-39-380	NEW-E	80-11-002	275–39–505	NEW-P	80-10-050
275-39-260	NEW-P	80-10-050	275-39-380	NEW	80-15-083	275-39-505	NEW-E	80-11-002
275-39-260	NEW-E	80-11-002	275-39-385	NEW-P	80-10-050	275–39–505	NEW	80-15-083
275–39–260 275–39–265	NEW NEW-P	80-15-083 80-10-050	275–39–385 275–39–385	NEW-E NEW	80-11-002 80-15-083	275–39–510 275–39–510	NEW-P NEW-E	80-10-050
275-39-265	NEW-F	80-10-030 80-11-002	275-39-390	NEW-P	80-13-083 80-10-050	275-39-510	NEW-E	80-11-002 80-15-083
275-39-265	NEW	80-15-083	275-39-390	NEW-E	80-11-002	275-39-515	NEW-P	80-10-050
275-39-270	NEW-P	80-10-050	275-39-390	NEW	80-15-083	275–39–515	NEW-E	80-11-002
275-39-270	NEW-E	80-11-002	275–39–395	NEW-P	80-10-050	275-39-515	NEW D	80-15-083
275-39-270 275-39-275	NEW NEW-P	80-15-083 80-10-050	275–39–395 275–39–395	NEW-E NEW	80-11-002 80-15-083	275–39–520 275–39–520	NEW-P NEW-E	80-10-050
275-39-275	NEW-P	80-11-002	275-39-393	NEW-P	80-13-083 80-10-050	275-39-520	NEW-E NEW	80-11-002 80-15-083
275-39-275	NEW	80-15-083	275–39–400	NEW-E	80-11-002	275-39-525	NEW-P	80-10-050
275-39-280	NEW-P	80-10-050	275-39-400	NEW	80-15-083	275-39-525	NEW-E	80-11-002
275-39-280	NEW-E	80-11-002	275-39-405	NEW-P	80-10-050	275-39-525	NEW	80-15-083
275-39-280 275-39-285	NEW NEW-P	80-15-083 80-10-050	275–39–405 275–39–405	NEW-E NEW	80-11-002 80-15-083	275–39–530 275–39–530	NEW-P NEW-E	80-10-050 80-11-002
275-39-285	NEW-E	80-10-030 80-11-002	275-39-410	NEW-P	80-10-050	275-39-530	NEW-E	80-11-002 80-15-083
275-39-285	NEW	80-15-083	275-39-410	NEW-E	80-11-002	275–39–535	NEW-P	80-10-050
275-39-290	NEW-P	80-10-050	275-39-410	NEW	80-15-083	275–39–535	NEW-E	80-11-002

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
275-39-535	NEW D	80-15-083	275-39-665	NEW D	80-15-083	275-110-100	AMD	80-17-004
275–39–545 275–39–545	NEW-P NEW-E	80-10-050 80-11-002	275-39-670 275-39-670	NEW-P NEW-E	80–10–050 80–11–002	275-110-110 275-110-110	NEW-P NEW-E	80-06-169 80-08-060
275-39-545	NEW	80-15-083	275-39-670	NEW	80-11-002	275-110-110	NEW-E	80-12-004
275-39-550	NEW-P	80-10-050	275-39-675	NEW-P	80-10-050	275-110-110	NEW-P	80-12-051
275-39-550	NEW-E	80-11-002	275-39-675	NEW-E	80-11-002	275-110-110	NEW	80-17-004
275-39-550	NEW	80-15-083	275-39-675	NEW	80-15-083	275-110-120	NEW-E	80-12-004
275–39–555	NEW-P	80-10-050	275-88-060	AMD-P	80-04-076	275-110-120	NEW-P	80-12-051
275-39-555 275-39-555	NEW-E NEW	80-11-002 80-15-083	275-88-060 275-88-110	AMD AMD–P	80-06-067 80-04-091	275-110-120 275-120-010	NEW REP-P	80-17-004 80-05-142
275-39-560	NEW-P	80-10-050	275-88-110	AMD-P	80-06-068	275-120-010	REP	80-03-142 80-09-069
275-39-560	NEW-E	80-11-002	275-92-407	NEW-E	81-01-076	275-120-015	REP-P	80-05-142
275-39-560	NEW	80-15-083	275-92-407	NEW-P	81-01-088	275-120-015	REP	80-09-069
275-39-565	NEW-P	80-10-050	275–93–040	AMD-P	80-17-018	275-120-020	REP-P	80-05-142
275-39-565	NEW-E NEW	80-11-002	275-110	AMD-P	80-09-082	275-120-020	REP	80-09-069
275–39–565 275–39–570	NEW-P	80-15-083 80-10-050	275-110-010 275-110-010	NEW AMD-P	80-02-109 80-06-169	275–120–025 275–120–025	REP-P REP	80-05-142 80-09-069
275-39-570	NEW-E	80-11-002	275-110-010	AMD-E	80-08-060	275-120-030	REP-P	80-05-142
275-39-570	NEW	80-15-083	275-110-010	AMD-E	80-12-004	275-120-030	REP	80-09-069
275–39–575	NEW-P	80-10-050	275-110-010	AMD-P	80-12-051	275-120-035	REP-P	80-05-142
275-39-575	NEW-E	80-11-002	275-110-010	AMD NEW	80-17-004	275-120-035	REP	80-09-069
275–39–575 275–39–580	NEW NEW-P	80-15-083 80-10-050	275-110-020 275-110-020	NEW AMD-P	80-02-109 80-06-169	275–120–040 275–120–040	REP-P REP	80-05-142 80-09-069
275-39-580	NEW-E	80-11-002	275-110-020	AMD-E	80-08-060	275-120-045	REP-P	80-05-142
275-39-580	NEW	80-15-083	275–110–020	AMD-E	80-12-004	275-120-045	REP	80-09-069
275-39-585	NEW-P	80-10-050	275-110-020	AMD-P	80-12-051	275-120-050	REP-P	80-05-142
275-39-585	NEW-E	80-11-002	275-110-020	AMD	80-17-004	275-120-050	REP	80-09-069
275–39–585 275–39–590	NEW NEW-P	80-15-083 80-10-050	275-110-030 275-110-030	NEW AMD-P	80-02-109 80-06-169	275–120–055 275–120–055	REP–P REP	80-05-142 80-09-069
275-39-590	NEW-E	80-10-030	275-110-030	AMD-E	80-08-060	275–120–060	REP-P	80-05-142
275-39-590	NEW	80-15-083	275-110-030	AMD-E	80-12-004	275-120-060	REP	80-09-069
275-39-595	NEW-P	80-10-050	275-110-030	AMD-P	80-12-051	275-120-065	REP-P	80-05-142
275-39-595	NEW-E	80-11-002	275-110-030	AMD	80-17-004	275-120-065	REP	80-09-069
275–39–595 275–39–600	NEW NEW-P	80-15-083 80-10-050	275-110-040 275-110-040	NEW AMD-P	80-02-109 80-06-169	275-120-070 275-120-070	REP-P REP	80-05-142 80-09-069
275-39-600	NEW-E	80-10-030	275-110-040	AMD-E	80-08-060	275-120-075	REP-P	80 - 05-142
275-39-600	NEW	80-15-083	275-110-040	AMD-E	80-12-004	275-120-075	REP	80-09-069
275-39-605	NEW-P	80-10-050	275-110-040	AMD-P	80-12-051	275-120-080	REP-P	80-05-142
275-39-605	NEW-E	80-11-002	275-110-040	AMD	80-17-004	275-120-080	REP	80-09-069
275-39-605 275-39-610	NEW NEW-P	80-15-083 80-10-050	275-110-050 275-110-050	NEW AMD-P	80-02-109 80-06-169	275–120–085 275–120–085	REP-P REP	80-05-142 80-09-069
275-39-610	NEW-E	80-11-002	275-110-050	AMD-E	80-08-060	275-120-090	REP-P	80-05-142
275-39-610	NEW	80-15-083	275-110-050	AMD-E	80-12-004	275-120-090	REP	80-09-069
275–39–615	NEW-P	80-10-050	275-110-050	AMD-P	80-12-051	275-120-095	REP-P	80-05-142
275-39-615 275-39-615	NEW-E NEW	80-11-002 80-15-083	275-110-050 275-110-060	AMD NEW	80-17-004 80-02-109	275–120–095 275–120–100	REP REP–P	80-09-069 80-05-142
275-39-620	NEW-P	80-13-083 80-10-050	275-110-060	AMD-P	80-06-169	275-120-100	REP-P	80-03-142 80-09-069
275-39-620	NEW-E	80-11-002	275-110-060	AMD-E	80-08-060	275-120-105	REP-P	80-05-142
275-39-620	NEW	80-15-083	275-110-060	AMD-E	80-12-004	275–120–105	REP	80-09-069
275-39-625	NEW-P	80-10-050	275-110-060	AMD-P	80-12-051	275-120-110	REP-P	80-05-142
275–39–625 275–39–625	NEW-E NEW	80-11-002 80-15-083	275–110–060 275–110–070	AMD NEW	80-17-004 80-02-109	275–120–110 275–120–115	REP REPP	80-09-069 80-05-142
275-39-630	NEW-P	80-10-050	275-110-070	AMD-P	80-06-169	275-120-115	REP	80-09-069
275-39-630	NEW-E	80-11-002	275-110-070	AMD-E	80-08-060	275-120-120	REP-P	80-05-142
275-39-630	NEW	80-15-083	275-110-070	AMD-E	80-12-004	275-120-120	REP	80-09-069
275-39-635	NEW-P	80-10-050	275-110-070	AMD-P	80-12-051	275-120-125	REP-P	80-05-142
275–39–635 275–39–635	NEW-E NEW	80-11-002 80-15-083	275-110-070 275-110-080	AMD NEW	80-17-004 80-02-109	275–120–125 275–120–130	REP REP-P	80-09-069 80-05-142
275-39-640	NEW-P	80-10-050	275-110-080	AMD-P	80-06-169	275-120-130	REP	80-09-069
275-39-640	NEW-E	80-11-002	275-110-080	AMD-E	80-08-060	275-120-135	REP-P	80-05-142
275-39-640	NEW	80-15-083	275-110-080	AMD-E	80-12-004	275-120-135	REP	80-09-069
275–39–645	NEW-P	80-10-050	275-110-080	AMD-P AMD	80-12-051	275–120–140	REP-P	80-05-142
275-39-645 275-39-645	NEW-E NEW	80-11-002 80-15-083	275-110-080 275-110-090	NEW	80–17–004 80–02–109	275–120–140 275–120–145	REP REP-P	80-09-069 80-05-142
275-39-650	NEW-P	80-10-050	275-110-090	AMD-P	80-06-169	275-120-145	REP	80-09-069
275-39-650	NEW-E	80-11-002	275-110-090	AMD-E	80-08-060	275-120-150	REP-P	80-05-142
275-39-655	NEW-P	80-10-050	275-110-090	AMD-E	80-12-004	275-120-150	REP	80-09-069
275-39-655 275-30-655	NEW-E NEW	80-11-002 80-15-083	275-110-090	AMD–P AMD	80-12-051	275-150-010	NEW-P	80-05-103
275–39–655 275–39–660	NEW-P	80-13-083 80-10-050	275-110-090 275-110-100	NEW	80–17–004 80–02–109	275-150-010 275-150-020	NEW NEW-P	80-09-020 80-05-103
275-39-660	NEW-E	80-11-002	275-110-100	AMD-P	80-06-169	275-150-020	NEW	80-09-020
275-39-660	NEW	80-15-083	275-110-100	AMD-E	80-08-060	275-150-030	NEW-P	80-05-103
275-39-665	NEW-P	80-10-050	275-110-100	AMD-E	80-12-004	275-150-030	NEW D	80-09-020
275-39-665	NEW-E	80–11–002	275-110-100	AMD-P	80-12-051	275–150–040	NEW-P	80-05-103

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
275-150-040	NEW	80-09-020	284-23-490	NEW-P	80-03-076	289-15-010	NEW-P	80-15-032
275-150-050	NEW-P	80-05-103	284-23-490 284-23-500	NEW D	80-05-098	289-15-100	NEW-P	80-15-032
275-150-050 275-150-060	NEW NEW-P	80-09-020 80-05-103	284-23-500	NEW-P NEW	80-03-076 80-05-098	289-15-110 289-15-120	NEW-P NEW-P	80-15-032 80-15-032
275-150-060	NEW	80-09-020	284-23-510	NEW-P	80-03-076	289-15-130	NEW-P	80-15-032
275-150-070	NEW-P	80-05-103	284-23-510	NEW	80-05-098	289-15-200	NEW-P	80-15-032
275-150-070	NEW	80-09-020	284-23-520	NEW-P	80-03-076	289-15-210	NEW-P	80-15-032
275–150–080	NEW-P	80-05-103	284-23-520	NEW	80-05-098	289-15-220	NEW-P	80-15-032
275-150-080 275-150-090	NEW NEW-P	80-09-020 80-05-103	284-23-530 284-23-530	NEW-P NEW	80-03-076 80-05-098	289–15–230 289–16	NEW-P AMD-P	80-15-032 80-16-064
275–150–090 275–150–090	NEW	80-09-020	284-25-010	NEW-P	80-17-036	289–16	AMD-P	81-01-118
284-12-024	NEW-P	80-04-089	284-25-020	NEW-P	80-17-036	289-16-100	NEW-P	80-15-032
284-12-024	NEW	80-06-039	284-25-030	NEW-P	80-17-036	289-16-110	NEW-P	80-15-032
284-15 284-15-010	NEW-P NEW-P	81-01-065	284-25-040 284-25-050	NEW-P	80-17-036	289-16-120	NEW-P	80-15-032
284-15-010 284-15-020	NEW-P	80-15-084 80-15-084	284-25-060	NEW-P NEW-P	80-17-036 80-17-036	289-16-130 289-16-140	NEW-P NEW-P	80-15-032 80-15-032
284-15-030	NEW-P	80-15-084	284-25-070	NEW-P	80-17-036	289-16-150	NEW-P	80-15-032
284-15-040	NEW-P	80-15-084	284-25-080	NEW-P	80-17-036	289-16-160	NEW-P	80-15-032
284-15-050	NEW-P	80-15-084	284-25-090	NEW-P	80-17-036	289-16-200	NEW-P	80-15-032
284-15-060 284-15-090	NEW-P NEW-P	80-15-084 80-15-084	284-25-100 284-25-110	NEW-P NEW-P	80-17-036 80-17-036	289-16-210 289-16-220	NEW-P	80-15-032
284-17-200	NEW-P	80-02-086	284-25-120	NEW-P	80-17-036 80-17-036	289-16-230	NEW-P NEW-P	80-15-032 80-15-032
284-17-200	NEW	80-04-042	289-13-070	AMD-P	80-16-066	289-16-240	NEW-P	80-15-032
284-17-210	NEW-P	80-02-086	289-13-075	NEW-P	80-16-066	289-16-250	NEW-P	80-15-032
284-17-210	NEW	80-04-042	289-13-110	AMD-P	80-16-066	289-16-260	NEW-P	80-15-032
284-17-220 284-17-220	NEW-P NEW	80-02-086 80-04-042	289-13-115 289-13-170	NEW-P AMD-P	80-16-066 80-16-066	289-18 289-18	AMD–P AMD–P	80-16-064 81-01-118
284-17-230	NEW-P	80-02-086	289-13-090	AMD-P	80-02-161	289-18-100	NEW-P	80-15-032
284-17-230	NEW	80-04-042	289-13-090	AMD	80-04-113	289-18-110	NEW-P	80-15-032
284-17-240	NEW-P	80-02-086	289-13-100	NEW-P	80-02-161	289-18-120	NEW-P	80-15-032
284-17-240 284-17-250	NEW NEW-P	8004042 8002086	289-13-100 289-13-105	NEW NEW-E	8004113 8008038	289-18-200 289-18-210	NEW-P NEW-P	80-15-032
284-17-250	NEW	80-04-042	289-13-105	NEW-E	80-10-038	289-18-220	NEW-P	80-15-032 80-15-032
284-17-260	NEW-P	80-02-086	289-13-105	NEW	80-15-027	289-19	AMD-P	80-16-064
284-17-260	NEW	80-04-042	289-13-110	NEW-P	80-02-161	289–19	AMD-P	81-01-118
284-17-270 284-17-270	NEW-P NEW	80-02-086 80-04-042	289-13-110 289-13-120	NEW NEW-P	80-04-113 80-02-161	289-19-010 289-19-100	NEW-P	80-15-032
284-17-280	NEW-P	80-02-086	289-13-120	NEW-P	80-02-101 80-04-113	289-19-110	NEW-P NEW-P	80-15-032 80-15-032
284-17-280	NEW	80-04-042	289-13-130	NEW-P	80-02-161	289-19-120	NEW-P	80-15-032
284-17-290	NEW-P	80-02-086	289-13-130	NEW	80-04-113	289-19-130	NEW-P	80-15-032
284-17-290 284-17-300	NEW NEW-P	80-04-042 80-02-086	289-13-140 289-13-140	NEW-P NEW	80-02-161 80-04-113	289-19-200 289-19-210	NEW-P	80-15-032
284-17-300	NEW-P	80-04-042	289-13-150	NEW-P	80-04-113 80-02-161	289-19-210	NEW-P NEW-P	80-15-032 80-15-032
284-17-310	NEW	80-04-042	289-13-150	NEW	80-04-113	289-19-230	NEW-P	80-15-032
284-17-320	NEW	80-04-042	289-13-160	NEW-P	80-02-161	289-20	AMD-P	80-16-064
284-17-400	NEW-P	80-02-103	289-13-160	NEW	80-04-113	289–20	AMD-P	81-01-118
284-17-400 284-17-400	NEW-E NEW	80-02-115 80-04-041	289-13-170 289-13-170	NEW-P NEW	80-02-161 80-04-113	289-20-100 289-20-105	NEW-P NEW-P	80-15-032 80-15-032
284-17-410	NEW-P	80-02-103	289-13-180	NEW-P	80-02-161	289-20-110	NEW-P	80-15-032 80-15-032
284-17-410	NEW-E	80-02-115	289-13-180	NEW	80-04-113	289-20-120	NEW-P	80-15-032
284-17-410	NEW	80-04-041	289-13-190	NEW-P	80-02-161	289-20-130	NEW-P	80-15-032
284-17-420 284-17-420	NEW-P NEW-E	80-02-103 80-02-115	289-13-190 289-13-200	NEW NEW-P	80-04-113 80-02-161	289-20-140 289-20-150	NEW-P NEW-P	80-15-032 80-15-032
284-17-420	NEW	80-04-041	289-13-200	NEW	80-04-113	289-20-150	NEW-P	80-15-032 80-15-032
284-20-005	AMD-P	80-02-089	289-13-210	NEW-P	80-02-161	289-20-165	NEW-P	80-15-032
284-20-005	AMD	80-04-018	289-13-210	NEW	80-04-113	289-20-170	NEW-P	80-15-032
284-23-400 284-23-400	NEW-P NEW	80-03-076 80-05-098	289-13-220 289-13-230	NEW NEW	80-04-113 80-04-113	289-20-180 289-20-190	NEW-P	80-15-032
284-23-410	NEW-P	80–03–076	289-14	AMD-P	80-16-064	289-20-190	NEW-P NEW-P	80-15-032 80-15-032
284-23-410	NEW	80-05-098	289–14	AMD-P	81-01-118	289-20-205	NEW-P	80-15-032
284-23-420	NEW-P	80-03-076	289-14-005	AMD-P	80-15-032	289-20-210	NEW-P	80-15-032
284-23-420	NEW D	80-05-098	289-14-010	AMD-P	80-15-032	289-20-220	NEW-P	80-15-032
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284-23-440	NEW-P	80-03-076	289-14-100	NEW-P	80-15-032 80-15-032	289-20-250	NEW-P	80-15-032 80-15-032
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284-23-470	NEW	80-05-098	289-14-230	NEW-P	80-15-032	289–22	AMD-P	81-01-118
284-23-480 284-23-480	NEW-P NEW	80-03-076 80-05-098	289-15 289-15	AMD–P AMD–P	80-16-064 81-01-118	289-22-100 289-22-110	NEW-P NEW-P	80-15-032
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289-22-200	NEW-P	80-15-032	296-17-759	AMD	80-17-016	296-20-075	AMD	81-01-100
289-22-210 289-24	NEW-P AMD-P	80-15-032 80-16-064	296-17-760 296-17-760	AMD–P AMD	80-14-080 80-17-016	296-20-081 296-20-081	AMD–P AMD	80-15-123 81-01-100
289-24	AMD-P	81-01-118	296-17-761	AMD-P	80-14-080	296-20-085	REP-P	80-15-123
289-24-100	NEW-P	80-15-032	296-17-761	AMD	80-17-016	296-20-085	REP	81-01-100
289-24-110 289-24-120	NEW-P NEW-P	80-15-032 80-15-032	296–17–855 296–17–855	AMD–P AMD	80-14-080 80-17-016	296–20–091 296–20–091	AMD-P AMD	80–15–123 81 <i>–</i> 01–100
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296-04-050	AMD	80-03-004	296-17-885	AMD	80-17-016	296-20-100	AMD-F	81-01-100
296-04-270	AMD	80-03-004	296-17-890	AMD-P	80-14-080	296-20-110	AMD-P	80-15-123
296-04-295	AMD	80-03-004	296–17–890	AMD	80-17-016	296-20-110	AMD	81-01-100
296-04-490 296-11-001	REP AMD-P	80-03-004 80-01-102	296–17–895 296–17–895	AMD-P AMD	80-14-080 80-17-016	296-20-1101 296-20-1101	NEW-P NEW	80-15-123 81-01-100
296-11-001	AMD	80-03-081	296-17-895	AMD-E	81-01-119	296-20-1102	NEW-P	80-15-123
296-11-002	REP-P	80-01-102	296-17-895	AMD-P	81-01-120	296-20-1102	NEW	81-01-100
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296-15-044 296-16-010	NEW-P NEW-P	80-18-031 80-15-123	296–17–912 296–17–913	NEW-P NEW-P	81-01-120 81-01-120	296–20–120 296–20–121	AMD AMD-P	81-01-100 80-15-123
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296-17-50601 296-17-50602	AMD-P	80-17-010 80-14-080	296–20	AMD-P	80-17-016 80-18-032	296-20-140	AMD AMD–P	80-18-033 80-15-123
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296-17-559	REP-P	80-14-080	296-20-020	AMD-P	80-15-123	296-20-17001	AMD-P	80-15-123
296-17-559 296-17-563	REP	80-17-016	296-20-020	AMD B	81-01-100	296-20-17001	AMD B	80-18-033 80-15-123
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296-17-582	AMD-P	80-14-080	296–20–025	AMD-P	80-15-123	296-20-17003	AMD-P	80-15-123
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296-17-669 296-17-675	AMD AMD–P	80-17-016 80-14-080	296–20–035 296–20–045	AMD AMD–P	81-01-100 80-15-123	296–21–013 296–21–014	AMD AMD-P	81-01-100 80-15-123
296-17-675	AMD	80-17-016	296-20-045	AMD	81-01-100	296-21-014	AMD	81-01-100
296-17-710	AMD-P	80-14-080	296-20-051	AMD-P	80-15-123	296-21-015	AMD-P	80-15-123
296-17-710 296-17-713	AMD AMD–P	80-17-016 80-14-080	296–20–051 296–20–055	AMD AMD–P	81-01-100 80-15-123	296-21-015 296-21-025	AMD AMD–P	8101-100 80-15-123
296-17-713 296-17-713	AMD-P	80-17-016	296-20-055	AMD	81-01-100	296-21-025	AMD-F	81-01-100
296-17-731	AMD-P	80-14-080	296-20-06101	AMD-P	80-15-123	296-21-027	AMD-P	80-15-123
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296-17-758	AMD-P	80-14-080	296-20-071	AMD-P	80-15-123	296-21-047	AMD-P	80-15-123
296-17-758	AMD B	80-17-016	296-20-071	AMD_B	81-01-100	296-21-047	AMD B	81-01-100
296–17–759	AMD-P	80–14–080	296–20–075	AMD-P	80–15–123	296–21–050	AMD-P	80–15–123

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296-21-0501	NEW	81-01-100	296-22-063	AMD-P	80-15-123	296-22-235	AMD-P	80-15-123
296-21-0502	NEW-P	80-15-123	296-22-063	AMD	80-18-055	296-22-235	AMD	80-18-055
296-21-0502	NEW	81-01-100	296–22–067	AMD-P	80-15-123	296-22-245	AMD-P	80-15-123
296-21-057	AMD-P	80-15-123	296-22-067	AMD	80-18-055	296-22-245	AMD	80-18-055
296-21-057	AMD	81-01-100	296-22-071	AMD-P	80-15-123	296–22–250 296–22–250	AMD-P	80-15-123
296–21–062 296–21–062	AMD–P AMD	80-15-123 81-01-100	296–22–071 296–22–073	AMD AMD–P	80–18–055 80–15–123	296-22-255	AMD AMD–P	80–18–055 80–15–123
296-21-064	AMD-P	80–15–123	296-22-073	AMD	80-13-123	296-22-255	AMD	80-18-055
296-21-064	AMD	81-01-100	296-22-079	AMD-P	80-15-123	296-22-260	AMD-P	80-15-123
296-21-066	AMD-P	80-15-123	296-22-079	AMD	80-18-055	296-22-260	AMD	80-18-055
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296-21-090	AMD-P	80-15-123	296-22-100	AMD-P	80-15-123	296-22-285	AMD-P	80-15-123
296-21-090	AMD	81-01-100	296-22-100	AMD	80-18-055	296-22-285	AMD	80-18-055
296-21-095	AMD-P	80-15-123	296-22-105	AMD-P	80-15-123	296-22-290	AMD-P	80-15-123
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296–22	AMD-P	81-01-096	296-22-116	AMD	80-18-055	296-22-305	AMD	80-18-055
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296-22-016	AMD-P	80-15-123	296–22–125	AMD-P	80-15-123	296–22–307	AMD-P	80-15-123
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296-22-017	AMD-P	80-15-123	296-22-130	AMD-P	.80-15-123	296-22-310	AMD-P	80-15-123
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296-22-020	AMD-F	80–13–123 80–18–055	296-22-135	AMD-F	80–13–123 80–18–055	296-22-315	AMD-F	80–13–123 80–18 <i>–</i> 055
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296-22-022	AMD	80-18-055	296–22–141	AMD	80-18-055	296-22-330	AMD	80-18-055
296-22-023	AMD-P	80-15-123	296–22–146	AMD-P	80-15-123	296-22-333	AMD-P	80-15-123
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296–22–024 296–22–024	AMD-P AMD	80-15-123 80-18-055	296-22-147	NEW-F	80–13–123 80–18 <i>–</i> 055	296-22-337	AMD-P	80–13–123 80–18–055
296-22-025	AMD-P	80-15-123	296-22-150	AMD-P	80-15-123	296-22-340	AMD-P	80-15-123
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296-22-026	AMD-P	80-15-123	296-22-155	AMD-P	80-15-123	296-22-350	AMD-P	80-15-123
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296-22-027	AMD-P	80-15-123	296-22-160	AMD-P	80-15-123	296-22-355	AMD-P	80-15-123
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296–22–030 296–22–030	AMD–P AMD	80-15-123 80-18-055	296–22–165 296–22–165	AMD–P AMD	80–15–123 80–18–055	296–22–365 296–22–365	AMD–P AMD	80–15–123 80–18–055
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296-22-051 296-22-051	AMD-P AMD	80-15-123 80-18-055	296–22–220 296–22–220	AMD-P AMD	80-15-123 80-18-055	296–22–427 296–22–427	AMD-P AMD	80–15–123 80–18–055
296-22-053	AMD-P	80–15–123	296-22-225	AMD-P	80-15-123	296-22-427	AMD-P	80-15-123
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296-22-440	AMD	80-18-055	296-23-115	AMD	81-01-100	296-23-615	AMD	81-01-100
296-22-445	AMD-P	80-15-123	296-23-120	AMD-P	80-15-123	296-23-620	AMD-P	80-15-123
296-22-445	AMD	80-18-055	296-23-120	AMD	81-01-100	296-23-620	AMD	81-01-100
296–22–450 296–22–450	AMD-P AMD	80-15-123 80-18-055	296–23–125 296–23–125	AMD-P AMD	80-15-123	296-23-710 296-23-710	AMD-P	80-15-123
296-22-455	AMD-P	80-15-123	296-23-130	AMD-P	81-01-100 80-15-123	296-23-715	AMD AMD–P	81-01-100 80-15-123
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296-62-07505	AMD	80-11-010	296-81-310	NEW	81-01-034	296-11:		NEW-P	80-10-045
296–62–07507 296–62–07507	AMD–P AMD	80-03-082 80-11-010	296-81-315 296-81-315	NEW-P NEW	80-14-023 81-01-034	296-11: 296-11:		NEW NEW-E	80-17-014 80-06-076
296-62-07509	AMD-P	80-03-082	296-81-313	NEW-P	80-14-023	296-11		NEW-E	80-10-045
296-62-07509	AMD	80-11-010	296-81-320	NEW	81-01-034	296-11:		NEW	80-17-014
296-62-07510	NEW-P	80-03-082	296-81-325	NEW-P	80-14-023	296–113		NEW-E	80-06-076
296-62-07510 296-62-07511	NEW AMD–P	80-11-010 80-03-082	296-81-325 296-81-330	NEW NEW-P	81-01-034 80-14-023	296-11: 296-11:		NEW-P NEW	80-10-045 80-17-014
296-62-07511 296-62-07511	AMD-P AMD	80-03-082 80-11-010	296-81-330	NEW-P	81-01-034	296–11. 296–11.		NEW-E	80-06-076
296-62-07513	AMD-P	80-03-082	296-81-335	NEW-P	80-14-023	296-113	-060	NEW-P	80-10-045
296-62-07513	AMD	80-11-010	296-81-335	NEW	81-01-034	296-113		NEW	80-17-014
296-62-07515 296-62-07515	AMD–P AMD	80-03-082 80-11-010	296-81-340 296-81-340	NEW-P NEW	80-14-023 81-01-034	296-113 296-113		NEW-E NEW-P	80-06-076 80-10-045
296-62-07517	AMD-P	80-03-082	296-81-345	NEW-P	80-14-023	296-115		NEW	80-17-014
296-62-07517	AMD	80-11-010	296-81-345	NEW	8101034	296-115	5-100	NEW-E	80-06-076
296-62-07517	AMD-P	80-18-040	296-81-350	NEW-P	80-14-023	296-115	-100	NEW-P	80-10-045

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
296-115-100	NEW	80–17–014	296–350–470	AMD-P	80-10-045	304–25–110	AMD	80-02-041
296-115-120	NEW-E	80-06-076	296-350-470	AMD	80-17-014	304-25-120	AMD	80-02-041
296-115-120	NEW-P	80-10-045	296-350-500	AMD-P	80-10-045	304-25-510	NEW	80-02-041
296-115-120 296-116-040	NEW REP-P	80-17-014 80-01-102	296-350-500 296-350-990	AMD AMD-P	80-17-014 80-10-045	304–25–520 304–25–530	NEW NEW	80-02-041 80-02-041
296-116-040	REP	80-03-081	296-350-990	AMD-P	80-17-014	304-25-540	NEW	80-02-041 80-02-041
296-116-080	AMD-P	80-01-102	296-360-005	NEW-P	80-10-045	304-25-550	NEW	80-02-041
296-116-080	AMD	80-03-081	296-360-005	NEW	80-17-015	304-25-555	NEW	80-02-041
296-116-082	NEW-P	80-01-102	296-360-010	NEW-P	80-10-045	304-25-560	NEW	80-02-041
296-116-082	NEW REP-P	80-03-081 80-01-102	296-360-010 296-360-020	NEW NEW-P	80-17-015	304–25–570 304–25–580	NEW NEW	80-02-041
296-116-090 296-116-090	REP-P	80-03-081	296-360-020	NEW-P	80-10-045 80-17-015	304-25-590	NEW	80-02-041 80-02-041
296-116-095	REP-P	80-01-102	296-360-030	NEW-P	80-10-045	308-04-010	AMD-P	80-09-107
296-116-095	REP	80-03-081	296-360-030	NEW	80-17-015	308-04-010	AMD	80-13-002
296-116-100	REP-P	80-01-102	296-360-040	NEW-P	80-10-045	308-13-010	AMD-P	80-03-058
296-116-100	REP REP-P	80-03-081 80-01-102	296-360-040	NEW NEW-P	80-17-015	308-13-010	AMD	80-05-141
296-116-105 296-116-105	REP	80-03-081	296–360–050 296–360–050	NEW-P	80-10-045 80-17-015	308-13-030 308-13-030	AMD-P AMD	80–03–058 80–05–141
296-116-110	AMD-P	80-01-102	296-360-060	NEW-P	80-10-045	308-13-040	AMD-P	80-03-058
296-116-110	AMD	80-03-081	296-360-060	NEW	80-17-015	308-13-040	AMD	80-05-141
296-116-120	AMD-P	80-12-048	296-360-070	NEW-P	80-10-045	308-13-080	AMD-P	80-03-058
296-116-120 296-116-130	AMD AMD–P	80–16–005 80–01–102	296-360-070 296-360-080	NEW NEW-P	80-17-015 80-10-045	308-13-080 308-13-120	AMD AMD-P	80-05-141 80-11-046
296-116-130	AMD	80-03-081	296-360-080	NEW-P	80-17-015	308-13-120	AMD-P	80-11-046 80-14-022
296-116-160	REP-P	80-01-102	296-360-090	NEW-P	80-10-045	308-16-218	NEW-P	80-15-117
296-116-160	REP	80-03-081	296-360-090	NEW	80-17-015	308-16-211	AMD-P	80-15-117
296-116-180	REP-P	80-01-102	296-360-100	NEW-P	80-10-045	308-16-212	AMD-P	80-15-117
296-116-180 296-116-185	REP REP-P	80-03-081 80-01-102	296-360-100 296-360-110	NEW NEW-P	80-17-015 80-10-045	308-16-215 308-16-216	AMD-P AMD-P	80–15–117 80–15–117
296-116-185	AMD	80-03-081	296-360-110	NEW	80-17-015	308-16-217	AMD-P	80-15-117
296-116-190	REP-P	80-01-102	296-360-120	NEW-P	80-10-045	308-16-350	AMD	80-02-079
296-116-190	REP	80-03-081	296-360-120	NEW	80-17-015	308-16-390	AMD-P	80-15-117
296-116-201 296-116-201	NEW-E NEW-P	80-11-025	296-360-130	NEW-P	80-10-045	308-16-420	AMD-P	80-11-046
296-116-210	REP-P	80-12-048 80-01-102	296-360-130 296-360-140	NEW NEW-P	80-17-015 80-10-045	308-16-420 308-24-305	AMD AMD-P	80-14-022 80-15-118
296-116-210	REP	80-03-081	296-360-140	NEW	80-17-015	308-24-320	AMD-P	80-15-118
296-116-220	REP-P	80-01-102	296-360-150	NEW-P	80-10-045	308-24-403	AMD-P	80-15-118
296-116-220	REP	80-03-081	296-360-150	NEW D	80-17-015	308-24-404	AMD-P	80-15-118
296-116-300 296-116-300	AMD-P AMD-P	80-03-097 80-05-021	296-360-160 296-360-160	NEW-P NEW	80-10-045 80-17-015	308-24-430 308-24-490	AMD–P AMD–P	80–15–118 80–11 <i>–</i> 046
296-116-300	AMD	80-06-084	296-360-170	NEW-P	80-10-045	308-24-490	AMD	80-14-022
296-116-300	AMD-E	80-06-085	296-360-170	NEW	80-17-015	308-29-040	AMD-P	80-11-046
296-116-310	REP-P	80-01-102	296-401-020	AMD-P	81-01-115	308-29-040	AMD	80-14-022
296-116-310 296-116-320	REP AMD-P	80-03-081 80-01-102	296-401-050 296-401-060	REP-P NEW	81-01-115 80-02-052	308-31-310 308-31-310	AMD–P AMD	80-11-046 80-14-022
296-116-320	AMD	80-03-081	296-401-070	NEW	80-02-052	308-31-310	AMD-P	80-14-022 80-15-116
296-116-351	REP	80-03-081	296-401-080	NEW	80-02-052	308-33-015	REP-P	80-15-116
296-155-005	AMD-P	80-10-045	296-401-080	AMD-P	81-01-115	308-33-020	AMD-P	80-15-116
296-155-005 296-306-147	AMD NEW-P	80–17–014 80–03–082	296-401-090 296-401-100	NEW NEW	80-02-052	308-33-030	AMD-P	80-15-116
296-350-010	AMD-P	80-03-082 80-10-045	296-401-100	AMD-P	80-02-052 81-01-115	308-33-100 308-33-100	AMD–P AMD	80-11-046 80-14-022
296-350-010	AMD	80-17-014	296-401-110	NEW	80-02-052	308-36-050	AMD-P	80-01-104
296-350-030	AMD-P	80-10-045	296-401-120	NEW	80-02-052	308-36-050	AMD	80-03-063
296-350-030	AMD	80-17-014	296-401-130	NEW	80-02-052	308-36-050	AMD-P	80-18-008
296-350-255 296-350-255	AMD-P AMD	80-10-045 80-17-014	296-401-140 296-401-140	NEW AMD–P	80-02-052 81-01-115	308-36-055 308-36-060	NEW-P AMD-P	80-03-094 80-14-033
296-350-280	AMD-P	80-10-045	296-401-150	NEW	80-02-052	308-36-060	AMD-F	80-18-009
296-350-280	AMD	80-17-014	296-401-150	AMD-P	81-01-115	308-36-065	NEW	80-05-063
296-350-35010	AMD-P	80-10-045	296-401-160	NEW	80-02-052	308-36-065	AMD-P	80-14-079
296-350-35010 296-350-35030	AMD AMD–P	80-17-014 80-10-045	296-401-160 296-401-170	AMD-P NEW	81-01-115 80-02-052	308-36-065	AMD	80-18-009
296-350-35030	AMD-I	80-17-014	296-401-180	NEW	80-02-052	308-36-080 308-36-080	AMDP AMD	80-11-046 80-14-022
296-350-35035	AMD-P	80-10-045	296-401-180	AMD-P	81-01-115	308-40-101	AMD-P	80-03-094
296-350-35035	AMD	80-17-014	304–25	AMD	80-02-041	30840101	AMD	80-05-063
296-350-35045	AMD-P	80-10-045	304-25-010	AMD	80-02-041	308-40-105	NEW-P	80-03-094
296-350-35045 296-350-35050	AMD AMD-P	80-17-014 80-10-045	304-25-020 304-25-030	AMD AMD	80-02-041 80-02-041	308-40-105 308-40-105	NEW	80-05-063
296-350-35050	AMD-P	80-10-043 80-17-014	304-25-040	AMD AMD	80-02-041 80-02-041	308-40-105 308-40-105	AMD-P AMD	80-14-079 80-18-009
296-350-35055	AMD-P	80-10-045	304-25-050	AMD	80-02-041	308-40-120	AMD-P	80-11-046
296-350-35055	AMD	80-17-014	304-25-060	AMD	80-02-041	308-40-120	AMD	80-14-022
296-350-35060 296-350-35060	AMD-P AMD	80-10-045 80-17-014	304-25-070	REP	80-02-041	308-41-020	AMD-P	80-11-046
296-350-460	AMD-P	80-17-014 80-10-045	304–25–080 304–25–090	REP AMD	80-02-041 80-02-041	308-41-020 308-42-055	AMD NEW~P	80-14-022 80-10-039
296-350-460	AMD	80-17-014	304-25-100	AMD	80-02-041	308-42-055	NEW	80-14-011

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
308-42-100	AMD-P	80–11–046	308-92-060	REP-P	80–17–048	308-120-208	NEW-P	80-02-091
308-42-100	AMD	80-14-022	308-92-060	REP-E	80-17-049	308-120-209	NEW-P	80-02-091
308-42-120 308-42-120	NEW-P NEW	80–02–166 80–04–057	308-92-070 308-92-070	REP-P REP-E	80–17–048 80–17–049	308-120-210 308-120-211	NEW-P NEW-P	80-02-091 80-02-091
308-48-310	AMD-P	80-11-046	308-92-080	REP-P	80–17–049 80–17–048	308-120-211	NEW-P	80–02–091 80–02–091
308-48-310	AMD	80-14-022	308-92-080	REP-E	80-17-049	308-120-213	NEW-P	80-02-091
308-51-030	AMD-P	80-11-046	308-92-100	REP-P	80-17-048	308-120-214	NEW-P	80-02-091
308-51-030	AMD	80-14-022	308-92-100	REP-E	80-17-049	308-120-215	NEW-P	80-02-091
308-51-130 308-52-020	AMD REP-P	80-04-012 80-18-053	308-92-110 308-92-110	REP-P REP-E	80–17–048 80–17–049	308-120-216 308-120-217	NEW-P NEW-P	80-02-091 80-02-091
308-52-040	AMD-P	80-18-053	308-92-120	REP-P	80-17-048	308-120-217	NEW-P	80-02-091
308-52-110	REP-P	80-18-053	308-92-120	REP-E	80-17-049	308-120-219	NEW-P	80-02-091
308-52-120	AMD-P	80-18-053	308-92-130	REP-P	80-17-048	308-120-220	NEW-P	80-02-091
308-52-132	NEW-P	80-18-049	308-92-130	REP-E	80-17-049	308-120-221	NEW-P	80-02-091
308-52-137 308-52-138	REP–P AMD–P	80-18-049 80-18-049	308-92-140 308-92-140	REP-P REP-E	80-17-048 80-17-049	308-120-222 308-120-260	NEW-P AMD-P	80–02–091 80–11–046
308-52-139	AMD-P	80-10-031	308-92-150	REP-P	80-17-048	308-120-260	AMD	80-14-022
308-52-139	AMD	80-15-031	308-92-150	REP-E	80-17-049	308-120-410	AMD-P	80-14-078
308-52-139	AMD-P	80-18-049	308-92-160	REP-P	80-17-048	308-120-410	AMD-P	80-17-034
308-52-140 308-52-141	AMD–P AMD–P	80-18-049 80-18-049	308-92-160 308-92-170	REP-E REP-P	80-17-049 80-17-048	308-120-420 308-120-420	AMD-P AMD-P	80–14–078 80–17–034
308-52-144	REP-P	80-18-049	308-92-170	REP-E	80-17-049	308-120-505	NEW	80-04-072
308-52-145	NEW-P	80-10-031	308-92-180	REP-P	80-17-048	308-120-506	NEW	80-04-072
308-52-145	NEW	80-15-031	308-92-180	REP-E	80-17-049	308-120-507	NEW	80-04-072
308-52-201 308-52-205	NEW-P NEW-P	80-18-049 80-18-049	308-92-190 308-92-190	REP-P REP-E	80-17-048 80-17-049	308-120-508 308-120-509	NEW NEW	80–04–072 80–04–072
308-52-211	NEW-P	80-18-049	308-92-200	REP-P	80-17-049 80-17-048	308-120-509	AMD-P	80–04–072 80–14–078
308-52-215	NEW-P	80-18-049	308-92-200	REP-E	80-17-049	308-120-509	AMD-P	80-17-034
308-52-221	NEW-P	80-18-049	308-96A-400	NEW-E	80-09-068	308-120-510	NEW	80-04-072
308-52-250	REP-P	80-18-053	308-96A-400	NEW-P	80-11-072	308-120-510	AMD-P	80-14-078
308-52-255 308-52-310	NEW–P AMD–P	80-18-053 80-11-046	308-96A-400 308-96A-400	NEW-P NEW-E	80-13-049 80-13-050	308-120-510 308-120-511	AMD-P NEW	80–17–034 80–04–072
308-52-310	AMD	80-14-022	308-96A-400	NEW-W	80-13-052	308-120-511	AMD-P	80-14-078
308-53-130	AMD-P	81-01-107	308-96A-400	NEW-P	80-16-014	308-120-511	AMD-P	80-17-034
308-53-145	NEW-P NEW	80-01-103	308-97-230	NEW-E NEW-P	80-09-108	308-120-512	NEW NEW	80-04-072
308-53-145 308-53-146	NEW-P	80-04-054 80-01-103	308-97-230 308-97-230	NEW-P	80-09-110 80-13-001	308-120-513 308-120-514	NEW	80-04-072 80-04-072
308-53-146	NEW	80-04-054	308-115-040	AMD-P	80-11-046	308-120-515	NEW	80-04-072
308-53-215	NEW-P	81-01-107	308-115-040	AMD	80-14-022	308-120-516	NEW	80-04-072
308-53-230	AMD-P NEW-P	81-01-107 80-01-103	308-116-310 308-116-310	AMD-P AMD	80-11-046 80-14-022	308-120-517 308-120-518	NEW NEW	80-04-072 80-04-072
308-53-280 308-53-280	NEW-P	80-04-054	308-120-100	AMD-P	80-02-091	308-120-519	NEW	80-04-072
308-53-310	AMD-P	80-11-046	308-120-100	AMD	80-04-072	308-120-520	NEW	80-04-072
308-53-310	AMD	80-14-022	308-120-100	AMD-P	80-14-078	308-120-521	NEW	80-04-072
308-54-150	AMD–P AMD	80-02-163 80-04-069	308-120-100	AMD-P REP-P	80-17-034 80-02-091	308-120-522	NEW AMD-P	80-04-072
308-54-150 308-54-160	AMD-P	80-05-059	308-120-120 308-120-120	REP-F	80-04-072	308-122-020 308-122-020	AMD-F AMD	80-11-046 80-14-022
308-54-160	AMD	80-08-066	308-120-130	REP-P	80-02-091	308-122-040	NEW	80-02-114
308-54-170	AMD-P	80-05-059	308-120-130	REP	80-04-072	308-122-040	REP-P	80-15-013
308-54-170 308-54-180	AMD AMD–P	80-08-066 80-05-059	308-120-140 308-120-140	REP-P REP	80-02-091 80-04-072	308-122-040 308-122-050	REP NEW	81–01–082 80–02–114
308-54-180	AMD-F	80-08-066	308-120-160	REP-P	80-14-078	308-122-050	REP-P	80-15-013
308-54-190	REP-P	80-05-059	308-120-160	REP-P	80-17-034	308-122-050	REP	81-01-082
308-54-190	REP	80-08-066	308-120-161	NEW-P	80-14-078	308-122-220	AMD-P	80-04-068
308-54-225	AMD-P AMD	80-05-059 80-08-066	308-120-161 308-120-162	NEW-P NEW-P	80-17-034 80-14-078	308-122-220 308-122-410	AMD AMD–P	80–07–010 80–04–068
308-54-225 308-54-310	AMD-P	80-11-046	308-120-162	NEW-P	80-14-078 80-17-034	308-122-410	AMD-P AMD	80-07-010
308-54-310	AMD	80-14-022	308-120-163	NEW-P	80-14-078	308-122-460	AMD-P	80-11-046
308-54-320	NEW-P	80-02-166	308-120-163	NEW-P	80-17-034	308-122-460	AMD	80-14-022
308-54-320 308-55-010	NEW NEW-P	80-04-057 80-05-139	308-120-164 308-120-164	NEW-P NEW-P	80-14-078 80-17-034	308-124-005 308-124-021	AMD-P	80-15-088 80-15-088
308-55-010	NEW-F	80-08-003	308-120-165	NEW-P	80-17-034	308-124A-010	AMD–P AMD–P	80-15-088
308-61-110	AMD	80-02-053	308-120-165	NEW-P	80-17-034	308-124A-020	AMD-P	80-15-088
308-61-155	AMD	80-02-053	308-120-166	NEW-P	80-14-078	308-124A-025	AMD-P	80-15-088
308-92-010	REP-P REP-E	80-17-048 80-17-049	308-120-166 308-120-168	NEW-P NEW-P	80-17-034 80-14-078	308-124A-030	AMD-P REP-P	80-15-088 80-15-088
308-92-010 308-92-020	REP-E REP-P	80-17-049 80-17-048	308-120-168	NEW-P	80-14-078 80-17-034	308-124A-040 308-124A-100	AMD-P	80-15-088
308-92-020	REP-E	80-17-049	308-120-170	AMD-P	80-14-078	308-124A-110	NEW-P	80-15-088
308-92-030	REP-P	80-17-048	308-120-170	AMD-P	80-17-034	308-124A-120	NEW-P	80-15-088
308-92-030 308-92-040	REP-E REP-P	80-17-049 80-17-048	308-120-185 308-120-185	AMD–P AMD–P	80–14–078 80–17–034	308-124A-130 308-124A-200	NEW-P AMD-P	80–15–088 80–15–088
308-92-040	REP-E	80-17-049	308-120-205	NEW-P	80-02-091	308-124A-210	REP-P	80-15-088
308-92-050	REP-P	80-17-048	308-120-206	NEW-P	80-02-091	308-124A-310	REP-P	80-15-088
308-92-050	REP-E	80-17-049	308-120-207	NEW-P	8002091	308-124A-410	NEW-P	80–15–088

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
308-124A-420	NEW-P	80-15-088	308-150-230	NEW-P	80-03-092	314-52-113	AMD∸P	80-05-080
308-124B-040	AMD-P	80-15-088	308-150-240	NEW-P	80-03-092	314-52-113	AMD	80-09-078
308-124B-110 308-124B-120	AMD-P AMD-P	80-15-088	308-151-080 308-151-080	NEW-P	80-03-092 80-05-032	314-52-115	AMD-P	80-05-080
308-124E-120 308-124C-010	AMD-P	8015088 8015088	308-151-090	NEW NEW-P	80-03-092	314-52-115 314-52-120	AMD AMD–P	80-09-078 80-05-080
308-124E-010	AMD-P	80-15-089	308-151-090	NEW	80-05-032	314-52-120	AMD	80-09-078
308-124F-010	AMD-P	8015089	308-151-100	NEW-P	80-03-092	320-20	NEW-P	80-08-065
308-124F-050	REP-P	80-15-089	308-151-100	NEW	80-05-032	320-20-010	NEW-P	80-05-140
308-124F-200 308-124G-010	REP-P REP-P	80-15-089 ⁻ 80-15-089	308-151-100 308-151-100	AMD-P AMD	8013008 8016023	320-20-010 320-20-010	NEW-P NEW	80-13-051
308-124H-020	AMD-P	80-15-089	308-152-010	AMD-P	80-11-046	320-20-010	NEW-P	80-16-024 80-05-140
308-124H-030	AMD-P	80-15-089	308-152-010	AMD	80-14-022	320-20-020	NEW-P	80-13-051
308-124H-040	AMD-P	80-15-089	308-154-040	AMD-P	80-13-008	320-20-020	NEW	80-16-024
308-124H-045 308-124H-050	AMD-P AMD-P	8015089 8015089	308-154-040 308-154-070	AMD AMD–P	80-16-023 80-13-008	320-20-030 320-20-030	NEW-P NEW-P	80-05-140 80-13-051
308-124H-060	AMD-P	80-15-089	308-154-070	AMD	80-16-023	320-20-030	NEW	80-16-024
308-138-060	AMD-P	80-11-046	308-154-080	NEW-P	80-13-008	320-20-040	NEW-P	80-05-140
308-138-060	AMD	80-14-022	308-154-080	NEW	80-16-023	320-20-040	NEW-P	80-13-051
308-140-150 308-140-150	AMD-P AMD	8011035 8015059	308-170-040 308-170-040	NEW-P NEW	80-15-013 81-01-082	320-20-040 320-20-050	NEW NEW-P	80-16-024 80-05-140
308-140-210	AMD-P	80-11-035	308-170-050	NEW-P	80-15-013	320-20-050	NEW-P	80-13-051
308-140-210	AMD	80-15-059	308-170-050	NEW	81-01-082	320-20-050	NEW	80-16-024
308-140-240	AMD-P	80-11-035	308-300-020	AMD-P	80-18-048	320-20-060	NEW-P	80-05-140
308-140-240 308-140-245	AMD NEW-P	8015059 8011035	308-300-030 308-300-040	AMD-P AMD-P	8018048 8018048	320-20-060 320-20-060	NEW-P NEW	80-13-051 80-16-024
308-150-006	NEW-P	80-06-153	308-300-050	AMD-P	80-18-048	320-20-000	NEW-P	80-05-140
308-150-006	NEW	80-09-106	308-300-070	AMD-P	80-18-048	320-20-070	NEW-P	80-13-051
308-150-007	NEW-P	80-06-153	308-300-080	AMD-P	80-18-048	320-20-070	NEW	80-16-024
308-150-007 308-150-008	NEW NEW-P	80-09-106 80-06-153	308-300-100 308-300-110	AMD-P AMD-P	8018048 8018048	320-20-080 320-20-080	NEW-P NEW-P	80-05-140
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308-150-010 308-150-010	REP-P REPP	80–03–092 80–06–153	308-300-160 308-300-220	AMD-P AMD-E	8018048 8016044	320-20-090 332-10-150	NEW NEW-E	80-16-024 80-04-066
308~150-010	REP	80-09-106	308-300-220	AMD-P	80-16-045	332-10-150	NEW-E	80-14-077
308-150-011	NEW-P	80-06-153	314-08-410	AMD-P	80-09-087	332-10-150	NEW	80-17-021
308-150-011 308-150-012	NEW NEW-P	80-09-106	314-08-410	AMD	80-12-021	332-10-160	NEW-E	80-04-066
308-150-012	NEW-P	80-06-153 80-09-106	314-16-040 314-16-040	AMD-P AMD	80-02-035 80-02-094	332-10-160 332-10-160	NEW-P NEW	8014077 8017021
308-150-013	NEW-P	80-06-153	314–16–060	AMD-P	80-13-032	332-10-170	NEW-E	80-04-066
308-150-015	REP-P	80-03-092	314–16–060	AMD	80-15-111	332-10-170	NEW-P	80-14-077
308-150-015 308-150-015	REP-P REP	80-06-153 80-09-106	314–52 314–52	AMDP AMDP	80-07-018 80-08-007	332-10-170	NEW E	80-17-021
308-150-013	REP-P	80-03-092	314-52-005	AMD-P	80-05-080	332-10-180 332-10-180	NEW-E NEW-P	80-04-066 80-14-077
308-150-020	REP-P	80-06-153	314-52-005	AMD	80-09-078	332-10-180	NEW	80-17-021
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308-150-025 308-150-025	REP-P REP	80-06-153 80-09-106	314-52-010 314-52-015	AMD AMDP	80-09-078 80-05-080	332-10-190 332-10-190	NEW-P NEW	8014077 8017021
308-150-040	REP-P	80-03-092	314-52-015	AMD	80-09-078	332-10-190	AMD-E	80-07-003
308-150-040	REP-P	80-06-153	314-52-020	AMD-P	80-05-080	332-12-010	AMD-E	80-11-012
308-150-040 308-150-060	REP NEW-P	80–09–106 80–06–153	314-52-020	AMD	80-09-078	332-12-010	AMD-P	80-14-074
308-150-060	NEW-P	80–09–133 80–09–106	314-52-030 314-52-030	AMD-P AMD-P	80-05-080 80-08-007	332-12-010 332-12-020	AMD AMD-E	8017020 8007003
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308-150-062 308-150-062	NEW-P NEW	80-06-153 80-09-106	314-52-040 314-52-050	AMD AMDP	80-09-078 80-05-080	332-12-020	AMD	80-17-020
308-150-070	NEW-P	80-03-092	314-52-050	AMD-P	80-03-080 80-09-078	332-12-050 332-12-050	REP-P REP	8014074 8017020
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308-150-080 308-150-090	NEW-P NEW-P	80-03-092 80-03-092	314-52-070 314-52-070	AMD-P AMD	80-05-080 80-09-078	332-12-060 332-12-060	AMD-P	80-14-074
308-150-100	NEW-P	80-03-092	314-52-080	AMD-P	80-05-080	332-12-000	AMD AMD–P	80-17-020 80-14-074
308-150-110	NEW-P	80-03-092	314-52-080	AMD	80-09-078	332-12-070	AMD	80-17-020
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308-150-130 308-150-140	NEW-P NEW-P	80-03-092 80-03-092	314-52-090 314-52-090	AMD–P AMD	80-05-080 80-09-078	332-12-100 332-22	REP NEW P	80-17-020
308-150-150	NEW-P	80-03-092	314-52-110	AMD-P	80–05–078 80–05–080	332-22 332-22-010	NEW-P NEW-P	80-17-022 80-14-073
308-150-160	NEW-P	80-03-092	314-52-110	AMD	80-09-078	332-22-020	NEW-P	80-14-073
308-150-170	NEW-P	80-03-092	314-52-111	AMD-P	80-05-080	332-22-030	NEW-P	8014073
308-150-200 308-150-210	NEW-P NEW-P	80-03-092 80-03-092	314-52-111 314-52-112	AMD AMD–P	80-09-078 80-05-080	332-22-040 332-22-050	NEW-P NEW-P	80-14-073 80-14-073
308-150-220	NEW-P	80-03-092	314-52-112	AMD	80-09-078	332-22-060	NEW-P	80-14-073 80-14-073
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332-22-070	NEW-P	80-14-073	332–30–166	NEW	80-09-005	356-14-140	AMD-P	80-02-038
332-22-080	NEW-P	80-14-073	332-30-169	NEW-P	80-05-113	356-14-140	AMD	80-03-024
332-22-090 332-22-100	NEW-P NEW-P	80–14–073 80–14–073	332-30-169 332-44-100	NEW NEW-E	80-09-005 80-06-060	356-15-050 356-15-120	AMD–P AMD–P	80-02-039 80-02-039
332-22-110	NEW-P	80-14-073	332-44-100	NEW-E	80-08-012	356-15-120	AMD-P	80-04-075
332-22-120	NEW-P	80-14-073	332-44-110	NEW-E	80-06-060	356-15-120	AMD-P	80-06-031
332-22-130	NEW-P	80-14-073	332-44-110	NEW-E	80-08-012	356-15-120	AMD-P	80-10-021
332-22-140 332-22-150	NEW-P NEW-P	80-14-073 80-14-073	332-44-120 332-100	NEW-E AMD-P	80-06-060 80-10-037	356–15–120 356–15–120	AMD–P AMD–P	80-13-046 80-15-054
332-22-130 332-24-061	REP-P	80-09-030	332-100-030	AMD-P	80-06-139	356-18-015	NEW-P	80-02-039
332-24-061	REP	80-12-018	332-100-030	AMD	80-11-013	356-18-020	AMD-P	80-02-039
332-24-090	AMD-E	80-04-003	332-100-050	NEW-P	80-06-139	356-18-025	AMD-P	80-02-039
332-24-090 332-26-010	AMD-E NEW-E	80-05-015 80-09-008	332-100-050 332-100-060	NEW NEW-P	80-11-013 80-06-139	356-18-030 356-18-040	AMD–P AMD–P	80-02-039 80-02-039
332-26-020	NEW-E	80-09-008	332-100-060	NEW	80-11-013	356-18-050	AMD-P	80-12-033
332-26-040	NEW-E	80-09-008	352-04-010	AMD-P	80-10-034	356-18-050	AMD-P	80-15-054
332-26-050	NEW-E	80-09-008	352-04-010	AMD	80-14-010	356-18-050	AMD-P	81-01-055
332-26-060 332-30	NEW-E NEW-P	80-09-008 80-02-015	352-32-010 352-32-010	AMD–P AMD	80-02-176 80-05-007	356-18-070 356-18-090	AMD AMD–P	80-02-037 80-02-039
332-30	NEW-P	80-03-002	352-32-010	AMD-P	80-10-056	356-18-110	AMD-P	80-12-033
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332-30	NEW-P	80-04-067 80-05-113	352–32–030 352–32–030	AMD–P AMD	80-02-176 80-05-007	356-18-110 356-18-150	AMD-P	81-01-055
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332-30-103	NEW-P	80-05-113	352-32-035	NEW	80-05-006	356-18-150	AMD-P	80-13-046
332-30-103	NEW	80-09-005	352–32–036	NEW-P	80-10-056	356-18-150	AMD-P	80-15-054
332-30-106 332-30-106	NEW-P NEW	80-05-113 80-09-005	352–32–036 352–32–037	NEW NEW-P	80-14-009 80-10-056	356–18–150 356–22–030	AMD–P AMD–P	81-01-055 80-02-038
332-30-106 332-30-107	NEW	80-09-005 80-09-005	352-32-037	NEW-P	80-10-036 80-14-009	356-22-130	AMD-P	80–02–038 80–03–077
332–30–109	NEW-P	80-05-113	352-32-045	AMD-P	80-02-176	356-22-130	AMD-P	80-04-086
332-30-109	NEW	80-09-005	352-32-045	AMD	80-05-007	356-22-130	AMD	80-06-033
332-30-112	NEW-P NEW	80–05–113 80–09–005	352–32–050 352–32–050	AMD–P AMD	80-02-176 80-05-007	356–26–030 356–26–030	AMD–P AMD–P	80-02-038 80-02-137
332–30–112 332–30–115	NEW-P	80–05–113	352-32-050	AMD-P	80–03–007 80–02–176	356-26-030	AMD-P	80-04-024
332–30–115	NEW	80-09-005	352-32-250	AMD	80-05-007	356-26-030	AMD-P	80-06-132
332-30-118	NEW-P	80-05-113	352-32-265	NEW-P	80-14-025	356-26-030	AMD-P	80-10-033
332-30-118 332-30-119	NEW NEW-P	80-09-005 80-03-001	352–32–265 352–36–040	NEW AFF	80-18-004 80-17-023	356–26–030 356–26–060	AMD AMD–P	80-13-047 80-02-137
332-30-119	NEW-P	80-04-062	352-48-010	NEW-P	80-08-070	356-26-060	AMD	80-04-025
332-30-119	NEW-P	80-05-114	352-48-010	NEW	80-12-022	356-26-060	AMD-P	80-10-021
332-30-119	NEW NEW-P	80–08–071 80–05–113	352–48–020 352–48–020	NEW-P NEW	80-08-070 80-12-022	356–26–060 356–26–060	AMD–P AMD–P	80-13-046 80-15-054
332-30-121 332-30-121	NEW-P	80-09-005	352-48-030	NEW-P	80-08-070	356-26-060	AMD-P	81-01-055
332-30-124	NEW-P	80-05-113	352-48-030	NEW	80-12-022	356-30-070	AMD-P	80-02-137
332-30-124	NEW	80-09-005	352-48-040	NEW-P	80-08-070	356-30-070	AMD	80-04-025
332-30-125 332-30-125	NEW-P NEW	80-05-113 80-09-005	352–48–040 352–48–050	NEW NEW-P	80-12-022 80-08-070	356–30–080 356–30–080	AMD–P AMD	80-12-033 80-15-052
332-30-123 332-30-127	NEW-P	80-05-113	352-48-050	NEW	80-12-022	356-30-146	AMD-P	80-02-137
332-30-127	NEW	80-09-005	352-48-060	NEW-P	80-08-070	356-30-146	AMD	80-04-025
332-30-130	NEW-P	80-05-113	352-48-060	NEW	80-12-022	356-30-200	AMD-P	80-16-018
332-30-130 332-30-133	NEW NEW-P	80-09-005 80-05-113	352–48–070 352–48–070	NEW-P NEW	80-08-070 80-12-022	356–30–200 356–30–320	AMD AMD–P	81-01-054 80-06-132
332-30-133	NEW	80-09-005	352-48-080	NEW-P	80-08-070	356-30-320	AMD-P	80-10-033
332-30-136	NEW-P	80-05-113	352-48-080	NEW	80-12-022	356-30-320	AMD	80-13-047
332-30-136	NEW NEW-P	80-09-005 80-05-113	356-06-010 356-06-010	AMD–P AMD–P	80-05-111 80-07-033	356–30–330 356–30–330	AMD–P AMD–P	80-04-075 80-06-030
332-30-139 332-30-139	NEW-P	80-09-005	356-06-010	AMD-F	80-09-010	356–34	AMD-P	81-01-056
332-30-142	NEW-P	80-05-113	356-06-010	AMD-P	80-10-021	356-34-010	AMD-P	80-15-098
332-30-142	NEW	80-09-005	356-06-010	AMD	80-13-047	356-34-012	REP-P	80-15-098
332-30-145 332-30-145	NEW-P NEW	8005113 8009005	356-06-010 356-06-010	AMD–P AMD–P	80-16-018 81-01-055	356-34-020 356-34-030	AMD–P AMD–P	80-15-098 80-15-098
332-30-143 332-30-148	NEW-P	80-05-113	356-06-020	AMD-P	80-04-075	356-34-040	AMD-P	80-15-098
332-30-148	NEW	8009005	356-06-020	AMD	80-06-032	356-34-050	AMD-P	80-15-098
332-30-151	NEW-P	80-05-113	356-06-040	AMD-P	80-02-137	356-34-060	REP-P	80-15-098
332-30-151 332-30-154	NEW NEW-P	80-09-005 80-05-113	356-06-040 356-10-050	AMD AMD–P	80-04-025 80-06-132	356–34–070 356–34–080	AMD–P AMD–P	80-15-098 80-15-098
332-30-154 332-30-154	NEW	80-09-005	356-10-050	AMD-P	80-10-033	356-34-085	AMD-P	80-15-098
332-30-157	NEW-P	8005-113	356-10-050	AMD	80-13-047	356-34-090	AMD-P	80-15-098
332-30-157	NEW NEW-P	80-09-005 80-05-113	356-10-060 356-10-060	AMD–P AMD–P	80-06-132 80-10-033	356-34-100 356-34-10501	AMD–P AMD–P	80-15-098 80-15-098
332-30-160 332-30-160	NEW-P NEW	80-09-005	356-10-060	AMD-P AMD	80-10-033 80-13-047	356-34-110	AMD-P	80-15-098 80-15-098
332-30-163	NEW-P	80-05-113	356-14-085	NEW-E	80-15-053	356-34-113	AMD-P	80-15-098
332-30-163	NEW	80-09-005	356-14-085	NEW-P	80-16-018	356-34-120	AMD-P	80-15-098
332–30–166	NEW-P	80-05-113	356–14–085	NEW	81–01–054	356–34–130	AMD-P	80-15-098

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
356-34-140	AMD-P	80-15-098	360-18-010	NEW-P	80-03-091	365-31-340	REP-P	80-02-122
356-34-150	AMD-P	80-15-098	360-18-010	NEW	80-05-074	365-31-340	REP-E	80-03-011
356-34-160 356-34-170	AMD–P AMD–P	80–15–098 80–15–098	360-18-020 360-18-020	NEW-P AMD-P	80-03-091 80-05-070	365–31–340 365–31–350	REP REP-P	80-05-023 80-02-122
356-34-180	AMD-P	80-10-033	360-18-020	NEW	80-05-074	365-31-350	REP-E	80-03-011
356-34-180	AMD-P	80-13-046	360-18-020	AMD	80-08-035	365-31-350	REP	80-05-023
356-34-180	AMD-P	80-15-054	360–18–030	NEW-P	80-03-091	365-31-360	REP-P	80-02-122
356-34-180 356-34-180	AMD–P AMD–P	80–15–098 81–01–055	360–18–030 360–18–040	NEW NEW-P	80-05-074 80-03-091	365-31-360 365-31-360	REP-E REP	80–03–011 80–05–023
356-34-190	AMD-P	80-15-098	360-25-001	REP-P	80-03-091	365-31-370	REP-P	80-03-023 80-02-122
356-34-200	AMD-P	80-15-098	360-25-001	REP	80-05-074	365-31-370	REP-E	80-03-011
356-34-210	AMD-P	80-15-098	360–36–010	AMD-P	80-03-091	365-31-370	REP	80-05-023
356-34-220	AMD-P	80-10-033	360–36–010	AMD	80-05-074	365-31-410	REP-P	80-02-122
356-34-220 356-34-220	AMD–P AMD–P	80–13–046 80–15–054	360–36–100 360–36–100	REP-P REP	80-10-040 80-14-012	365-31-410 365-31-410	REP–E REP	80-03-011 80-05-023
356-34-220	AMD-P	80-15-098	360–36–105	NEW-P	80-10-040	365-31-420	REP-P	80-03-023
356-34-220	AMD-P	81-01-055	360-36-110	REP-P	80-10-040	365-31-420	REP-E	80-03-011
356-34-230	AMD-P	80-15-098	360-36-110	REP	80-14-012	365-31-420	REP	80-05-023
356-34-250 356-34-260	AMD–P AMD–P	80-15-098 80-15-098	360–36–120 360–36–120	REP-P REP	80-10-040 80-14-012	365–31–430 365–31–430	REP-P REP-E	80-02-122
356-34-270	AMD-P	80–15–098	360-36-130	REP-P	80-14-012 80-10-040	365-31-430	REP-E REP	80–03–011 80–05–023
356-34-280	AMD-P	80-15-098	360-36-130	REP	80-14-012	365-31-440	REP-P	80-02-122
356-34-290	AMD-P	80-15-098	360-36-140	REPP	80-10-040	365-31-440	REP-E	80-03-011
356-34-300 356-34-310	AMD-P	80-15-098	360-36-140	REP	80-14-012	365-31-440	REP	80-05-023
356-39-060	NEW-P AMD-P	80-15-098 80-10-033	360–36–230 360–36–230	AMD-P AMD	80-03-091 80-05-074	365-31-450 365-31-450	REP-P REP-E	80-02-122 80-03-011
356-39-060	AMD	80-13-047	360-49-040	NEW	80-02-113	365-31-450	REP	80-05-023
356-39-070	AMD-P	80-10-033	360-49-040	AMD-P	80-10-040	365-31-460	REP-P	80-02-122
356-39-070	AMD	80-13-047	360-49-040	AMD	80-14-012	365-31-460	REP-E	80-03-011
356-39-070 356-39-070	AMD–P AMD	80-16-018 81-01-054	360–52–060 360–52–070	AMD AMD–P	80-02-113 80-02-112	365-31-460 365-31-470	REP REP-P	80-05-023 80-02-122
356-39-090	AMD-P	80-10-033	360-52-070	AMD-P	80-02-112	365-31-470	REP-E	80–02–122 80–03–011
356-39-090	AMD	80-13-047	365-31-010	AMD-P	80-02-122	365-31-470	REP	80-05-023
356-42-010	AMD-P	80-05-111	365-31-010	AMD-E	80-03-011	365–33–730	REP-P	80-02-122
356-42-010 356-42-010	AMD-P AMD-P	80-07-033 80-10-021	365-31-010 365-31-020	AMD AMD–P	80-05-023 80-02-122	365–33–730 365–33–730	REP-E REP	80–03–011 80–05–023
356-42-010	AMD-E	80-10-021	365-31-020	AMD-E	80-03-011	365–33–730 365–33–740	REP-P	80 - 03-023 80-02-122
356-42-010	AMD	80-13-047	365-31-020	AMD	80-05-023	365-33-740	REP-E	80-03-011
356-42-020	AMD-P	80-10-021	365-31-110	AMD-P	80-02-122	365-33-740	REP	80-05-023
356-42-020 356-42-020	AMD–E AMD	80–12–032 80–13–047	365-31-110 365-31-110	AMD-E AMD	80–03–011 80–05–023	365–33–750 365–33–750	REP-P REP-E	80-02-122 80-03-011
356-46-060	AMD-P	80-04-075	365-31-111	NEW-P	80-02-122	365–33–750	REP	80-05-023
356-46-060	AMD	80-06-033	365-31-111	NEW-E	80-03-011	365-33-760	REP-P	80-02-122
360-11-010	AMD-P	80-04-071	365-31-111	NEW	80-05-023	365-33-760	REP-E	80-03-011
360-11-010 360-11-010	AMD–P AMD	80–06–077 80–08–036	365-31-120 365-31-120	AMD-P AMD-E	80-02-122 80-03-011	365–33–760 365–35–010	REP REP-P	80-05-023 80-02-122
360-11-023	NEW-P	80-04-071	365-31-120	AMD-L AMD	80-05-023	365-35-010	REP-E	80–02–122 80–03–011
360-11-023	NEW-P	80-06-077	365-31-130	AMD-P	80-02-122	365-35-010	REP	80-05-023
360-11-023	NEW	80-08-036	365-31-130	AMD-E	80-03-011	365-35-900	REP-P	80-02-122
360-11-027 360-11-027	NEW-P NEW-P	80–04–071 80–06–077	365-31-130 365-31-150	AMD AMD–P	80-05-023 80-02-122	365-35-900 365-35-900	REP-E REP	80–03–011 80–05–023
360-11-027	NEW	80-08-036	365-31-150	AMD-E	80-03-011	365-37-010	REP-P	80-03-023
360-11-030	AMD-P	80-04-071	365-31-150	AMD	80-05-023	365-37-010	REP-E	80-03-011
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360-11-033 360-11-033	NEW-P NEW-P	80-04-071 80-06-077	365-31-160 365-31-160	AMD–E AMD	80-03-011 80-05-023	365-37-110 365-37-110	REP-P REP-E	80-02-122 80-03-011
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360-11-037	NEW-P	80-04-071	365-31-170	AMD-E	80-03-011	365-37-120	REP-P	80-02-122
360-11-037	NEW-P	80-06-077	365-31-170	AMD	80-05-023	365-37-120	REP-E	80-03-011
360-11-037 360-11-040	NEW AMD-P	80–08–036 80–04–071	365-31-180	REP-P REP-E	80-02-122	365-37-120	REP	80-05-023
360-11-040	AMD-P	80-04-071	365-31-180 365-31-180	REP-E	80–03–011 80–05–023	365-37-130 365-37-130	REP-P REP-E	80-02-122 80-03-011
360-11-040	AMD	80-08-036	365-31-210	AMD-P	80-02-122	365-37-130	REP	80-05-023
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360-11-045	NEW-P	80-06-077	365-31-210	AMD	80-05-023	365-37-210	REP-E	80-03-011
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360-11-050	REP-P	80-06-077	365-31-310	REP-E	80-05-023	365-37-220	REP-E	80 - 02-122 80-03-011
360-11-050	REP	80-08-036	365-31-320	REP-P	80-02-122	365-37-220	REP	80-05-023
360-11-060	AMD-P	80-04-071	365-31-320	REP-E	80-03-011	365-37-310	REP-P	80-02-122
360-11-060 360-11-060	AMD–P AMD	80–06–077 80–08–036	365-31-320 365-31-330	REP AMD-P	80-05-023 80-02-122	365-37-310 365-37-310	REP-E REP	80-03-011 80-05-023
360-12-140	NEW-P	80-05-070	365-31-330	AMD-E	80-03-011	365-37-310	REP-P	80-03-023 80-02-122
360-12-140	NEW	80-08-035	365-31-330	AMD	80-05-023	365-37-320	REP-E	80-03-011

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365-37-320	REP	80-05-023	365-50-210	REP-P	80-05-100	388-11-045	AMD	80-06-088
365-37-330 365-37-330	REP-P REP-E	80–02–122 80–03–011	365-50-210 365-50-220	REP REP-P	80–08–056 80–05–100	388-11-090 388-11-090	AMD-P AMD	80–04–135 80–06–090
365-37-330	REP	80-05-023	365-50-220	REP	80-08-056	388-11-105	AMD-P	81-01-111
365-37-340	REP-P	80-02-122	365-50-230	REP-P	80-05-100	388-11-115	AMD-P	81-01-111
365-37-340	REP-E	80-03-011	365-50-230	REP	80-08-056	388-11-135	AMD-P	81-01-111
365-37-340	REP	80-05-023	365-50-240	REP-P	80–05–100 80–08–056	388-11-140	AMD-P	81-01-111
365-37-410 365-37-410	REP-P REP-E	80–02–122 80–03–011	365-50-240 365-50-250	REP REP-P	80 <u>–</u> 05–100	388-11-150 388-14-220	AMD–P AMD–P	81–01–111 81–01–111
365–37–410	REP	80-05-023	365-50-250	REP	80-08-056	388-14-302	AMD-P	81-01-111
365-37-510	REP-P	80-02-122	365-50-260	REP-P	80-05-100	388-14-385	AMD-P	81-01-111
365-37-510	REP–E REP	80–03–011 80–05–023	365-50-260 365-50-270	REP REP-P	80-08-056	388-15-020	AMD	80-02-049
365-37-510 365-37-520	REP-P	80-03-023 80-02-122	365-50-270	REP-F	80–05–100 80–08–056	388-15-020 388-15-020	AMD–P AMD	80–16–030 81–01–087
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365-37-520	REP	80-05-023	365-50-280	REP	80-08-056	388-15-120	AMD-P	80-04-056
365-37-530	REP-P	80-02-122	365-50-290	REP-P	80-05-100	388-15-120	AMD	80-16-025
365-37-530 365-37-530	REP-E REP	80-03-011 80-05-023	365-50-290 365-50-300	REP REP-P	80-08-056 80-05-100	388-15-170 388-15-170	AMD–P AMD	80-11-066 80-15-010
365-37-540	REP-P	80-02-122	365-50-300	REP	80-08-056	388-15-172	AMD-P	80-11-066
365-37-540	REP-E	80-03-011	365-50-310	REP-P	80-05-100	388-15-172	AMD	80-15-010
365-37-540	REP	80-05-023	365-50-310	REP	80-08-056	388-15-207	NEW-P	81-01-109
365-37-550 365-37-550	REP-P REP-E	80-02-122 80-03-011	365-50-320 365-50-320	REPP REP	80–05–100 80–08–056	388-15-208 388-15-209	NEW-P NEW-P	81-01-109 81-01-109
365-37-550	REP	80-05-023	365-50-330	REP-P	80-05-100	388-15-210	REP-P	81-01-109
365-37-560	REP-P	80-02-122	365-50-330	REP	80-08-056	388-15-211	REP-P	81-01-109
365-37-560	REP-E	80-03-011	365-50-340	REP-P	80-05-100	388-15-212	AMD-P	81-01-109
365-37-560 365-37-570	REP REP-P	80-05-023 80-02-122	365-50-340 365-50-350	REP REP-P	80-08-056 80-05-100	388-15-213 388-15-215	AMD–P AMD–P	81-01-109 81-01-109
365-37-570	REP-E	80-03-011	365-50-350	REP	80-08-056	388-15-217	NEW-P	80-17-003
365-37-570	REP	80-05-023	365-50-360	REP-P	80-05-100	388-15-217	NEW-E	80-18-016
365-37-580	REP-P	80-02-122	365-50-360	REP	80-08-056	388-15-220	AMD-P	80-11-067
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365-50-010	REP-P	80-05-100	365-50-380	REP-P	80-05-100	388-15-560	AMD-E	80-15-043
365-50-010	REP	80-08-056	365-50-380	REP	80-08-056	388-15-560	AMD	81-01-077
365-50-020	REP-P	80-05-100	365-50-390	REP-P REP	80-05-100	388-15-562	AMD-P	80-15-043
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365-50-030	REP	80-08-056	365-50-400	REP	80-08-056	388-15-563	NEW-P	80-15-043
365-50-040	REP-P	80-05-100	365-50-500	REP-P	80-05-100	388-15-563	NEW-E	80-16-031
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365-50-060	REP-P	80-05-100	365-50-520	REPP	80-05-100	388-15-566	AMD	81-01-077
365-50-060	REP	80-08-056	365-50-520	REP	80-08-056	388-17-160	AMD	80-02-135
365-50-070 365-50-070	REP-P REP	80–05–100 80–08–056	365–50–530 365–50–530	REP-P REP	80–05–100 80–08–056	388-22-030 388-22-030	AMD-P AMD	80–05–104 80–09–021
365-50-080	REP-P	80-05-100	365-50-540	REP-P	80-05-100	388-24	AMD-P	80–09–021 80–15–004
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365-50-090	REP-P	80-05-100	365-50-550	REP-P	80-05-100	388-24	AMD-P	80-15-095
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365-50-100	REP	80-08-056	365-50-560	REP	80-08-056	388-24-052	AMD-E	80-04-083
365-50-110	REP-P	80-05-100	371-08-010	AMD-P	80-06-052	388-24-052	AMD	80-06-066
365-50-110	REP	80-08-056	388-07-005	AMD-P	80-14-062	388-24-107	AMD-P	80-03-009
365-50-120 365-50-120	REP-P REP	80–05–100 80–08–056	388–07–005 388–08	AMD AMD–P	81-01-013 80-08-067	388-24-107 388-24-107	AMD-E AMD	80-03-010 80-05-045
365-50-130	REP-P	80-05-100	388-08	AMD-P	80-09-080	388-24-135	AMD-E	80-09-037
365-50-130	REP	80-08-056	388–08	AMD-P	80-11-044	388-24-135	AMD-P	80-09-038
365-50-140	REP-P	80-05-100	388–08 388–08–00401	AMD-P NEW-P	80-13-060	388-24-135	AMD	80-14-014
365-50-140 365-50-150	REP REP-P	80-08-056 80-05-100	388-08-007	REP-P	80–05–118 80–17–050	388-24-250 388-24-250	AMD-P REP-E	80-11-065 80-14-071
365-50-150	REP	80-08-056	388-08-080	AMD-P	80-04-135	388-24-250	REP-P	80–14–072
365-50-160	REP-P	80-05-100	388-08-080	AMD	80-06-090	388-24-250	AFF-E	80-16-036
365-50-160 365-50-170	REP REP-P	80–08–056 80–05–100	388-08-416 388-08-550	NEW-P NEW-P	80–05–118 80–10–042	388-24-250 388-24-250	AMD-E AMD	80-16-038 80-16-039
365-50-170 365-50-170	REP-P REP	80–03–100 80–08–056	388-08-550	NEW-P NEW	80-10-042 80-13-057	388-24-251	NEW-E	80-16-039 80-14-071
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365-50-180	REP	80-08-056	388-08-560	NEW	80-13-057	388-24-251	AFF-E	80-16-036
365-50-190 365-50-190	REP-P REP	80-05-100 80-08-056	388-08-610 388-08-610	REP-P REP	80-04-093 80-06-089	388-24-255 388-24-255	AMD-P REP-E	80-11-065 80-14-071
365-50-200	REP-P	80-05-100	388-11-011	AMD-P	81-01-111	388-24-255	REP-P	80-14-072
365-50-200	REP	80-08-056	388-11-045	AMD-P	80-04-092	388-24-255	AFF-E	80-16-036

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388-24-255	AMD-E	80-16-038	388-29-135	AMD-E	80-08-059	388-42-150	AMD-E	80-10-028
388-24-255	AMD AMD–P	80–16–039 80–11–065	388-29-135 388-29-135	AMD–E AMD	80-10-028 80-11-055	388-42-150	AMD	80-11-055
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388-24-260	REP-P	80-14-072	388-29-155	AMD-E	80-08-059	388-44-110	AMD-E AMD	80–09–077 80–14–061
388-24-260	AFF-E	80-16-036	388-29-155	AMD-E	80-10-028	388-44-127	AMD-P	81-01-110
388-24-260	AMD-E	80-16-038	388-29-155	AMD	80-11-055	388-44-127	AMD-E	81-01-112
388-24-260	AMD	80-16-039	388-29-158	NEW-P	80-15-096	388-48-010	REP-P	80-17-050
388-24-265	AMD-P	80-11-065	388-29-158	NEW-E	80-16-050	388-48-020	REP-P	80-17-050
388-24-265 388-24-265	REP-E REP-P	80–14–071 80–14–072	388-29-158 388-29-160	NEW AMD-P	81–01–017 80–07–021	388-48-030 388-48-033	REP-P REP-P	80-17-050 80-17-050
388-24-265	AFF-E	80–14–072 80–16–036	388-29-160	AMD-F	80–07–021 80–08–059	388-48-037	REP-P	80-17-050 80-17-050
388-24-265	AMD-E	80-16-038	388-29-160	AMD-E	80-10-028	388-48-040	REP-P	80-17-050
388-24-265	AMD	80-16-039	388-29-160	AMD	80-11-055	388-48-050	REP-P	80-17-050
388-24-270	REP-E	80-14-071	388-29-170	AMD-P	80-07-021	388-48-070	REP-P	80-17-050
388-24-270	REP-P	80-14-072	388-29-170	AMD-E	80-08-059	388-48-080	REP-P	80-17-050
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388-24-275	REP-P	80-14-072	388-29-190	AMD-P	80-14-072	388-48-130	REP-P	80-17-050
388-24-275	AFF-E	80-16-036	388-29-190	REP-E	80-15-046	388-53-010	AMD-E	80-02-118
388-24-275	REP-E	80-16-038	388-29-190	REP-P	80-15-047	388-53-010	AMD-P	80-02-121
388-24-275 388-26-055	REP AMD–P	80–16–039 80–01–100	388-29-190 388-29-195	AFF–E NEW–E	80-16-036	388-53-010	AMD	80-04-039
388-26-055	AMD-P AMD	80-01-100 80-03-052	388-29-195	NEW-E NEW-P	80-15-042 80-15-044	388-53-020 388-53-020	AMD–E AMD–P	80-02-118 80-02-121
388-28-410	AMD-P	80-09-075	388-29-195	REP-E	80-16-037	388-53-020	AMD-P	80-04-039
388-28-410	AMD-E	80-09-077	388-29-200	AMD-P	80-07-021	388-53-030	AMD-E	80-02-118
388-28-410	AMD	80-14-061	388-29-200	AMD-E	80-08-059	388-53-030	AMD-P	80-02-121
388-28-420	AMD-P	80-09-075	388-29-200	AMD-E	80-10-028	388-53-030	AMD	80-04-039
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388-28-430	AMD-P	80-09-075	388-29-220	AMD-P	80-07-021 80-08-059	388-53-040	AMD-P AMD	80-02-121 80-04-039
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388-28-430	AMD	80-14-061	388-29-220	AMD	80-11-055	388-53-050	AMD-P	80-02-121
388-28-440	AMD-P	80-09-075	388-29-260	AMD-P	80-07-021	388-53-050	AMD	80-04-039
388-28-440 388-28-440	AMD–E AMD	80-09-077 80-14-061	388-29-260 388-29-260	AMD-E	80-08-059	388-53-070	AMD-E	80-02-118
388-28-457	AMD-P	80-09-075	388-29-260	AMD–E AMD–P	80-10-028 80-11-064	388-53-070 388-53-070	AMD–P AMD	80-02-121 80-04-039
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388-28-457	AMD	80-14-061	388-29-270	AMD-E	80-14-071	388-53-080	AMD-P	80-02-121
388-28-474	AMD-P	80-09-075	388-29-270	AMD-P	80-14-072	388-53-080	AMD	80-04-039
388-28-474 388-28-474	AMD–E AMD	80-09-077	388-29-270	AFF-E	80-16-036	388-53-090	AMD-E	80-02-118
388-28-480	AMD-P	80-14-061 80-09-075	388-29-290 388-29-290	NEW-P NEW-E	80-03-050 80-03-051	388-53-090 388-53-090	AMD–P AMD	80-02-121 80-04-039
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388-28-480	AMD	80-14-061	388-35-010	AMD-P	80-01-100	388-53-100	AMD-P	80-02-121
388-28-482	AMD-P	80-09-075	388-35-010	AMD	80-03-052	388-53-100	AMD	80-04-039
388-28-482	AMD-E	80-09-077	388-35-010	REP-E	80-15-046	388-53-100	AMD-P	80-15-036
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388-28-530	AMD-P	80-11-064	388-35-030	REP-E	80-15-046	388-53-120	AMD-E	80-02-118
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388-54-835 AMD 80-04-006 388-83-040 AMD 80-13-020 388-86-096 NEW 80-13-020 388-54-840 AMD-E 80-06-123 388-83-045 AMD 80-02-061 388-86-100 AMD-P 81-01-089)		
388-54-840 AMD-E 80-06-123 388-83-045 AMD 80-02-061 388-86-100 AMD-P 81-01-089									

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
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388-86-120 388-86-120	AMD-E AMD	80-12-017 80-15-034	388-96-523	AMD-P	81-01-108	388-320-068	NEW-P	80–17–050 80–17–050
388-86-120	AMD-P	81-01-029	388-96-525	AMD-P	80-04-134	388-320-070	REP-P	80-17-050
388-86-120	AMD-E	81-01-030	388-96-525	AMD	80-06-122	388-320-072	NEW-P	80-17-050
388-87-005	AMD-P	80-08-082	388-96-525	AMD-P	81-01-108	388-320-075	NEW-P	80-17-050
388-87-005	AMD	80-13-020	388-96-529	AMD-P	81-01-108	388-320-078	NEW-P	80-17-050
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388-87-007	NEW-P	80–08–082 80–13–020	388-96-533	AMD-F AMD	80-06-122	388-320-092	AMD-P	80–17–050 80–17–050
388-87-010	AMD-P	80-08-082	388-96-533	AMD-P	81-01-108	388-320-093	REP-P	80-17-050
388-87-010	AMD	80-13-020	388-96-534	NEW-P	80-06-168	388-320-094	REP-P	80-17-050
388-87-013	AMD-P	80-08-082	388-96-534	NEW	8009083	388-320-095	REP-P	80-17-050
388-87-013 388-87-025	AMD AMD-P	80-13-020 80-08-082	388-96-535 388-96-535	AMD-P AMD	80-06-168 80-09-083	388-320-100 388-320-110	AMD-P AMD-P	80-17-050
388-87-025	AMD-P AMD-P	80-08-082 80-11-063	388-96-535	AMD-P	81 <u>-</u> 01-108	388-320-115	AMD-P	80–17–050 80–17–050
388-87-025	AMD	80-15-034	388-96-537	NEW-P	81-01-108	388-320-120	REP-P	80-17-050
388-87-027	AMD-P	80-08-082	388-96-539	AMD-P	81-01-108	388-320-130	AMD-P	80-17-050
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388-87-030 388-87-030	AMD-P AMD	80-08-082 80-13-020	388-96-543 388-96-545	AMD-P NEW-P	81–01–108 81–01–108	388-320-140 388-320-150	AMD-P	80-17-050
388–87 <i>–</i> 035	AMD-P	80-13-020 80-08-082	388-96-547	AMD-P	81-01-108	388-320-155	REP-P REP-P	80-17-050 80-17-050
388-87-035	AMD	80-13-020	388-96-553	AMD-P	81-01-108	388-320-160	REP-P	80-17-050
388-87-040	REP-P	80-08-082	388-96-557	AMD-P	81-01-108	388-320-170	AMDP	80-17-050
388-87-040	REP	80-13-020	388-96-559	AMD-P	81-01-108	388-320-180	AMD-P	80-17-050
388-87-047 388-87-047	AMD-P AMD	80-08-082 80-13-020	388-96-561 388-96-563	AMD-P NEW-P	81-01-108 81-01-108	388-320-190 388-320-200	REP-P REP-P	80-17-050
388-87-065	AMD-P	80-08-082	388-96-565	AMD-P	81-01-108 81-01-108	388-320-200	NEW-P	80–17 <i>–</i> 050 80–17 <i>–</i> 050
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388-87-070	AMD-P	80-08-082	388-96-569	AMD-P	81-01-108	388-320-215	NEW-P	80-17-050
388-87-070	AMD-P	80-11-063	388-96-571	AMD-P	81-01-108	388-320-220	NEW-P	80-17-050
388-87-070 388-87-075	AMD AMD–P	80-15-034 80-08-082	388-96-572 388-96-585	NEW-P AMD-P	81-01-108 81-01-108	388-320-225 388-320-230	NEW-P NEW-P	80-17-050
388-87-075	AMD-F	80-13-020	388-96-587	NEW-P	81-01-108	388-320-235	NEW-P	80–17 – 050 80–17 – 050
388-87-080	AMD-P	81-01-089	388-96-713	AMD-P	80-04-134	388-320-240	NEW-P	80-17-050
388-87-095	AMD-P	80-08-082	388-96-713	AMD	80-06-122	390-05-271	AMD	80-02-055
388-87-095 388-87-105	AMD	80-13-020	388-96-716	AMD-P	80-04-134	390-12-010	AMD-P	80-04-077
388-87-105	AMD-P AMD	80-08-082 80-13-020	388-96-716 388-96-719	AMD AMD–P	80-06-122 80-04-134	390–12–010 390–12–020	AMD	80-06-119 80-02-106
388-88-050	AMD-P	80-15-045	388-96-719	AMD	80-06-122	390-12-020	REP REP	80-02-106
388-88-050	AMD	81-01-012	388-96-722	AMD-P	8004134	390-12-060	REP	80-02-106
388-91-010	AMD	80-02-024	388-96-722	AMD	80-06-122	390-12-070	REP	80-02-106
388-91-010 388-91-010	AMD-P AMD	80-11-063 80-15-034	388-96-722 388-96-735	AMD-P AMD-P	81-01-108 80-04-134	390-12-080	REP	80-02-106
388-91-010	AMD-P	81-01-089	388-96-735	AMD-P	80-04-134	390–12–090 390–12–100	REP REP	80–02–106 80–02–106
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388-92-015 388-92-020	AMD	80-02-050 80-02-050	388-96-750	AMD-P	80-04-134	390-12-140	REP	80-02-106
388-92-025	AMD AMD–P	80-08-082	388-96-750 388-96-750	AMD AMD–P	80-06-122 80-12-050	390–12–160 390–14–100	REP AMD-E	80-02-106 80-03-088
388-92-025	AMD	80-13-020	388-96-750	AMD	80-15-114	390-14-100	AMD-P	80-03-090
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388-92-030	AMD-E	80-08-063	388-98-001	NEW	80-08-027	390–14–110	AMD-E	80-03-088
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388-92-035	AMD-P	80-08-082	388-98-830	NEW-P	80-04-133	390-14-110	REP	80-03-097 80-02-106
388-92-035	AMD-E	80-09-032	388-98-830	NEW	80-08-027	390-16-085	REP	80-02-106
388-92-035	AMD	80-13-020	388-98-850	NEW-P	80-04-133	390–16–090	REP	80-02-106
388-92-055	AMD	80-02-061	388-98-850	NEW	80-08-027	390–16–095	REP	80-02-106
388-96-010 388-96-010	AMD–P AMD	80-06-168 80-09-083	388-98-870 388-98-870	NEW-P NEW	80-04-133 80-08-027	390–20–020 390–20–028	AMD REP	80-02-055
388-96-010	AMD-P	81-01-108	388-98-890	NEW-P	80-04-133	390-20-028	REP	80-02-055 80-02-106
388-96-015	NEW-P	81-01-108	388-98-890	NEW	80-08-027	390-20-040	REP	80-02-106
388-96-110	AMD-P	80-04-134	388-320-010	AMD-P	80-17-050	390-20-050	REP	80-02-106
388-96-110 388-96-113	AMD AMD–P	80-06-122 80-06-168	388-320-020 388-320-030	AMD-P	80-17-050 80-17-050	390-20-051	REP	80-02-055
388-96-113	AMD-P AMD	80-09-083	388-320-030 388-320-035	AMD–P AMD–P	80-17-050 80-17-050	390–20–052 390–20–053	NEW REP	80-02-055 80-02-055
388-96-222	AMD-P	81-01-108	388-320-040	AMD-P	80-17-050	390-20-055	REP	80-02-055
388-96-223	AMD-P	80-12-050	388-320-045	AMD-P	80-17-050	390-20-060	REP	80-02-106
388-96-223 388-96-225	AMD B	80-15-114	388-320-050	AMD-P	80-17-050	390-20-070	REP	80-02-106
388-96-501	AMD-P AMD-P	81–01–108 81–01–108	388-320-055 388-320-057	REP-P NEW-P	80-17-050 80-17-050	390–20–080 390–20–080	REP-P REP	80-01-115 80-03-089
388-96-503	AMD-P	81-01-108	388-320-060	REP-P	80-17-050	390-20-085	REP-P	80-03-089

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
390-20-085	REP	80-06-119	391-21-514	REP-P	80-09-092	391-21-724	AMD-E	80-04-074
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390-24-010	AMD	80-02-055	391-21-520	REP-P	80-09-092	391-21-726	AMD-P	80-02-116
390-24-010	AMD-P	80-14-069	391-21-522	REP-P	80-09-092	391-21-726	AMD	80-04-073
390-24-010	AMD	80-18-028	391-21-524	REP-P	80-09-092	391-21-726	AMD-E	80-04-074
390-24-025 390-24-025	AMD-P AMD	80–01–115 80–03–089	391-21-526 391-21-528	REP-P REP-P	80-09-092 80-09-092	391-21-726 391-21-728	REP-P	80-09-092
390-24-023	NEW-P	80-14-069	391-21-530	REP-P	80–09–092 80–09–092	391-21-728	AMD–E AMD–P	80-02-116 80-02-156
390-24-030	NEW	80-18-028	391-21-532	REP-P	80-09-092	391-21-728	AMD	80-04-073
390-28-040	AMD-P	80-01-115	391-21-534	REP-P	80-09-092	391-21-728	AMD-E	80-04-074
390-28-040 390-28-100	AMD AMD	80–03–089 80–02–106	391-21-535 391-21-536	REP-P REP-P	80-09-092 80-09-092	391-21-728 391-21-733	REP-P NEW-E	80-09-092 80-02-116
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391-08-001	AMD	80-14-045	391-21-556	REP-P	80-09-092	391-21-733	NEW	80-04-073
391-08-007	AMD-P	80-09-089	391-21-700	AMD-E	80-02-116	391-21-733	NEW-E	80-04-074
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391-21-105	REP-P	80-09-092	391-21-708	AMD-E	80-04-074	391-21-737	NEW	80-04-073
391-21-106 391-21-107	REP-P REP-P	80-09-092 80-09-092	391-21-708 391-21-712	REP-P AMD-E	80-09-092 80-02-116	391-21-737	NEW-E REP-P	80-04-074
391-21-107	REP-P	80-09-092	391-21-712	AMD-E AMD-P	80–02–116 80–02–156	391-21-737 391-21-738	AMD-E	80-09-092 80-02-116
391-21-110	REP-P	80-09-092	391-21-712	AMD	80-04-073	391-21-738	AMD-P	80-02-156
391-21-112	REP-P	80-09-092	391-21-712	AMD-E	80-04-074	391-21-738	AMD	80-04-073
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391-21-114	REP-P	80-09-092	391-21-716	AMD-P	80-02-116	391-21-740	REP-E	80 <u>–</u> 09–092 80 <u>–</u> 02–116
391-21-116	REP-P	80-09-092	391-21-716	AMD	80-04-073	391-21-740	REP-P	80-02-156
391-21-118	REP-P	80-09-092 80-09-092	391-21-716	AMD-E	80-04-074 80-09-092	391-21-740	REP	80-04-073
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391-21-124	REP-P	80-09-092	391-21-718	AMD-P	80-02-156	391–21–742	REP-P	80-02-156
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391-21-142 391-21-300	REP-P REP-P	80-09-092 80-09-092	391-21-720 391-21-720	AMD AMD-E	80-04-073 80-04-074	391-21-748 391-21-748	REP-E REP-P	80–02–116 80–02–156
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391-21-308 391-21-310	REP-P REP-P	80-09-092 80-09-092	391-21-721 391-21-721	NEW NEW-E	80-04-073 80-04-074	391-21-750 391-21-750	REP-P REP	80-02-156 80-04-073
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391-21-316	REP-P REP-P	80-09-092	391-21-722	AMD-P	80-02-156	391-21-752	REP-P	80-02-156
391-21-318 391-21-320	REP-P	80-09-092 80-09-092	391-21-722 391-21-722	AMD AMD–E	80-04-073 80-04-074	391–21–752 391–21–752	REP REP-E	80-04-073 80-04-074
391-21-321	REP-P	80-09-092	391-21-722	REP-P	80-09-092	391-21-754	REP-E	80-02-116
391-21-322	REP-P	80-09-092	391-21-723	NEW-E	80-02-116	391-21-754	REP-P	80-02-156
391-21-500 391-21-502	REP-P REP-P	80-09-092 80-09-092	391-21-723 391-21-723	NEW-P NEW	80–02–156 80–04–073	391-21-754 391-21-754	REP REP-E	80-04-073 80-04-074
391-21-502 391-21-504	REP-P	80–09–092 80–09–092	391-21-723	NEW-E	80-04-073 80-04-074	391-21-756	REP-E REP-E	80-02-116
391-21-506	REP-P	80-09-092	391-21-723	REP-P	80-09-092	391-21-756	REP-P	80-02-156
391-21-508	REP-P	80-09-092	391-21-724	AMD-E	80-02-116	391-21-756	REP	80-04-073
391-21-510 391-21-512	REP-P REP-P	80-09-092 80-09-092	391-21-724 391-21-724	AMD–P AMD	80–02–156 80–04–073	391–21–756 391–21–758	REP-E REP-E	80-04-074 80-02-116
J J. L		, -, -, -				1 100		30 32 110

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
391–21–758	REP-P	80-02-156	391-25-410	NEW-P	80-09-090	391-30-504	REP-P	80-09-092
391-21-758	REP	80-04-073	391-25-410	NEW	80-14-046	391-30-506	REP-P	80-09-092
391-21-758	REP-E	80-04-074	391-25-412	NEW-P	80-09-090	391-30-508	REP-P	80-09-092
391-21-760 391-21-760	REP-E REP-P	80-02-116 80-02-156	391-25-412 391-25-413	NEW NEW-P	80-14-046 80-09-090	391~30~510 391~30~512	REP-P REP-P	80-09-092 80-09-092
391-21-760	REP	80-04-073	391-25-413	NEW	80-14-046	391-30-514	REP-P	80-09-092
391-21-760	REP-E	80-04-074	391-25-430	NEW-P	80-09-090	391-30-516	REP-P	80-09-092
391-21-800	REP-P	80-09-092	391-25-430	NEW	80-14-046	391-30-518	REP-P	80-09-092
391-21-802	REP-P	80-09-092	391-25-450	NEW-P	80-09-090	391-30-520	REP-P	80-09-092
391-21-804 391-21-806	REP-P REP-P	80-09-092 80-09-092	391-25-450 391-25-470	NEW NEW-P	80–14–046 80–09–090	391–30–522 391–30–524	REP-P REP-P	80-09-092 80-09-092
391-21-808	REP-P	80-09-092	391-25-470	NEW	80-14-046	391-30-526	REP-P	80-09-092
391-21-810	REP-P	80-09-092	391-25-490	NEW-P	8009090	391~30–528	REP-P	80-09-092
391-21-812	REP-P	80-09-092	391-25-490	NEW	80-14-046	391-30-530	REP-P	80-09-092
391-21-814 391-21-900	REP-P REP-P	80-09-092 80-09-092	391-25-510 391-25-510	NEW-P NEW	80-09-090 80-14-046	391~30–532 391–30–534	REP-P REP-P	80-09-092 80-09-092
391-25-001	NEW-P	80-09-090	391-25-530	NEW-P	80-09-090	391–30–535	REP-P	80-09-092
391-25-001	NEW	80-14-046	391-25-530	NEW	80-14-046	391-30-536	REP-P	80-09-092
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391-25-002 391-25-010	NEW NEW-P	80-14-046 80-09-090	391-25-531 391-25-550	NEW NEW-P	80-14-046	391-30-552 391-30-554	REP-P	80-09-092
391-25-010	NEW-F	80–09–090 80–14–046	391-25-550	NEW-P	80-09-090 80-14-046	391-30-556	REP-P REP-P	80-09-092 80-09-092
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391-25-030 391-25-030	NEW-P NEW	80-09-090 80-14-046	391-25-590	NEW-P	80-09-090	391-30-702	REP-P	80-09-092
391-25-050	NEW-P	80-09-090	391-25-590 391-25-610	NEW NEW-P	80–14–046 80–09–090	391-30-704 391-30-706	REP-P REP-P	80-09-092 80-09-092
391-25-050	NEW	80-14-046	391-25-610	NEW	80-14-046	391-30-708	REP-P	80-09-092
391-25-070	NEW-P	80-09-090	391-25-630	NEW-P	80-09-090	391-30-710	REP-P	80-09-092
391-25-070 391-25-090	NEW NEW-P	80–14–046 80–09–090	391-25-630 391-25-650	NEW NEW-P	80–14–046 80–09–090	391-30-712	REP-P	80-09-092
391-25-090	NEW-F	80–09–090 80–14–046	391-25-650	NEW-P	80-14-046	391-30-714 391-30-716	REP-P R:EP-P	80-09-092 80-09-092
391-25-092	NEW-P	80-09-090	391-25-670	NEW-P	80-09-090	391-30-718	REP-P	80-09-092
391-25-092	NEW	80-14-046	391–25–670	NEW	80-14-046	391-30-720	REP-P	80-09-092
391-25-110 391-25-110	NEW-P NEW-E	80–09–090 80–16–040	391-30-001 391-30-100	REP-P REP-P	80-09-092 80-09-092	391-30-722 391-30-724	REP-P REP-P	80-09-092
391-25-110	NEW-P	80-16-058	391–30–102	REP-P	80-09-092	391-30-724	REP-P	80-09-092 80-09-092
391-25-130	NEW-P	8009090	391-30-104	REP-P	80-09-092	391-30-728	REP-P	80-09-092
391-25-130	NEW D	80-14-046	391-30-106	REP-P	80-09-092	391-30-730	REP-P	80-09-092
391-25-150 391-25-150	NEW-P NEW	80–09–090 80–14–046	391-30-108 391-30-110	REP-P REP-P	80-09-092 80-09-092	391-30-732 391-30-734	REP-P REP-P	80-09-092 80-09-092
391-25-170	NEW-P	80-09-090	391-30-112	REP-P	80-09-092	391–30–736	REP-P	80-09-092
391-25-170	NEW	80-14-046	391-30-113	REP-P	80-09-092	391-30-738	REP-P	80-09-092
391-25-190 391-25-190	NEW-P NEW-E	80-09-090 80-16-040	391-30-114 391-30-116	REP-P REP-P	80-09-092	391-30-900	REP-P	80-09-092
391-25-190	NEW-P	80–16–058	391~30~118	REP-P	80-09-092 80-09-092	391-35-001 391-35-001	NEW-P NEW	80–09–091 80–14–047
391-25-210	NEW-P	80-09-090	391-30-120	REP-P	80-09-092	391-35-002	NEW-P	80-09-091
391-25-210	NEW	80-14-046	391-30-122	REP-P	80-09-092	391-35-002	NEW	80-14-047
391-25-230 391-25-230	NEW-P NEW	80-09-090 80-14-046	391-30-124 391-30-126	REP-P REP-P	80-09-092 80-09-092	391-35-010 391-35-010	NEW-P NEW	80-09-091 80-14-047
391-25-250	NEW-P	80-09-090	391-30-128	REP-P	80-09-092	391-35-030	NEW-P	80-09-091
391-25-250	NEW	80-14-046	391-30-130	REP-P	80-09-092	391-35-030	NEW	80-14-047
391-25-252 391-25-252	NEW-P	80-09-090	391-30-132	REP-P	80-09-092	391-35-050	NEW-P	80-09-091
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391-25-253	NEW	80-14-046	391–30–137	REP-P	80-09-092	391-35-070	NEW-P	80-14-047
391-25-270	NEW-P	80-09-090	391-30-138	REP-P	80-09-092	391-35-090	NEW-P	80-09-091
391-25-270 391-25-290	NEW NEW-P	80-14-046 80-09-090	391-30-140 391-30-142	REP-P REP-P	80-09-092 80-09-092	391-35-090	NEW	80-14-047
391-25-290	NEW-P	80-09-090 80-14-046	391-30-142	· REP-P	80-09-092 80-09-092	391-35-099 391-35-099	NEW-P NEW	80-09-091 80-14-047
391-25-299	NEW-P	80-09-090	391-30-302	REP-P	80-09-092	391-35-110	NEW-P	80-09-091
391-25-299	NEW	80-14-046	391-30-304	REP-P	80-09-092	391-35-110	NEW	80-14-047
391-25-310 391-25-310	NEW-P NEW	80-09-090 80-14-046	391-30-306 391-30-308	REP-P REP-P	80-09-092 80-09-092	391-35-130	NEW-P	80-09-091
391-25-330	NEW-P	80-09-090	391-30-308	REP-P	80-09-092 80-09-092	391–35–130 391–35–150	NEW NEW-P	80–14–047 80–09–091
391-25-330	NEW	80-14-046	391-30-312	REP-P	80-09-092	391-35-150	NEW	80-09-091
391-25-350	NEW-P	80-09-090	391-30-314	REP-P	80-09-092	391-35-170	NEW-P	80-09-091
391-25-350 391-25-370	NEW NEW-P	80-14-046 80-09-090	391–30–316 391–30–318	REP-P REP-P	80-09-092 80-09-092	391-35-170 391-35-190	NEW NEW-P	80-14-047
391-25-370	NEW	80-14-046	391–30–318	REP-P	80-09-092 80-09-092	391-35-190	NEW-P NEW	80-09-091 80-14-047
391-25-390	NEW-P	80-09-090	391-30-321	REP-P	80-09-092	391-35-210	NEW-P	80-09-091
391-25-390 391-25-391	NEW NEW-P	80-14-046 80-09-090	391-30-322 391-30-500	REP-P	80-09-092	391-35-210	NEW D	80-14-047
391-25-391	NEW-P	80-14-046	391-30-500	REP-P REP-P	80-09-092 80-09-092	391–35–230 391–35–230	NEW-P NEW	80-09-091 80-14-047
	= '					1 55 250		50 17 7 07 /

WAC #		WSR #	WAC #		WSR #	WAC #	=	WSR #
391-35-250	NEW-P	80-09-091	391-50-116	REP-P	80-09-092	391-55-215	NEW-P	8009094
391-35-250 391-45-001	NEW NEW-P	80–14–047 80–09–093	391-50-118 391-50-120	REP-P REP-P	8009092 8009092	391-55-215 391-55-220	NEW NEW-P	80-14-049 80-09-094
391–45–001	NEW	80-14-048	391-50-122	REP-P	80-09-092	392-55-220	NEW	80-14-049
391-45-002	NEW-P	80-09-093	391~50–124	REP-P	80-09-092	391-55-225	NEW-P	80-09-094
391–45–002	NEW	80-14-048	391-50-126	REP-P	80-09-092	391-55-225	NEW	80-14-049
391-45-010 391-45-010	NEW-P NEW	80-09-093 80-14-048	391-50-128 391-50-130	REP-P REP-P	80-09-092 80-09-092	391-55-230 391-55-230	NEW-P NEW	8009094 8014049
391–45–013	NEW-P	80-09-093	391-50-132	REP-P	80-09-092	391-55-235	NEW-P	80-09-094
391-45-013	NEW	80-14-048	391-50-134	REP-P	80-09-092	391-55-235	NEW	80-14-049
391–45–019	NEW-P	80-09-093	391-50-136	REP-P	80-09-092 80-09-092	391-55-240	NEW-P	80-09-094 80-14-049
391-45-019 391-45-030	NEW NEW-P	80-14-048 80-09-093	391-50-137 391-50-138	REP-P REP-P	80-09-092 80-09-092	391-55-240 391-55-245	NEW NEW-P	80-14-049 80-09-094
391–45–030	NEW	80-14-048	391-50-140	REP-P	80-09-092	391-55-245	NEW	80-14-049
391-45-050	NEW-P	80-09-093	391-50-142	REP-P	80-09-092	391-55-255	NEW-P	80-09-094
391-45-050	NEW D	80–14–048 80–09–093	391-50-300 391-50-302	REP-P REP-P	80-09-092 80-09-092	391-55-255 391-55-260	NEW NEW-P	80-14-049 80-09-094
391-45-070 391-45-070	NEW-P NEW	80-14-048	391-50-304	REP-P	80-09-092	391-55-260	NEW-P	80-14-049
391-45-090	NEW-P	80-09-093	391-50-306	REP-P	80-09-092	391-55-300	NEW-P	80-09-094
391-45-090	NEW	80-14-048	391-50-308	REP-P	80-09-092	391-55-300	NEW	80-14-049
391-45-110 391-45-110	NEW-P NEW	80-09-093 80-14-048	391-50-310 391-50-312	REP-P REP-P	80-09-092 80-09-092	391-55-310 391-55-310	NEW-P NEW	80-09-094 80-14-049
391–45–130	NEW-P	80-09-093	391-50-314	REP-P	8009092	391-55-315	NEW-P	80-09-094
391-45-130	NEW	80-14-048	391-50-316	REP-P	80-09-092	391-55-315	NEW	80-14-049
391-45-150	NEW-P	80-09-093	391-50-318	REP-P REP-P	80-09-092 80-09-092	391-55-320 391-55-320	NEW-P NEW	8009094 8014049
391–45–150 391–45–170	NEW NEW-P	80-14-048 80-09-093	391-50-320 391-50-321	REP-P	80 <u>–</u> 09–092	391-55-325	NEW-P	80-09-094
391–45–170	NEW	80-14-048	391-50-322	REP-P	80-09-092	391-55-325	NEW	80-14-049
391-45-171	NEW-P	80-09-093	391-50-700	REP-P	80-09-092	391-55-330	NEW-P	80-09-094
391-45-171 391-45-190	NEW NEW-P	80-14-048 8009-093	391-50-702 391-50-706	REP-P REP-P	8009092 8009092	391-55-330 391-55-335	NEW NEW-P	80-14-049 80-09-094
391–45–190 391–45–190	NEW-F	80-14-048	391-50-708	REP-P	8009092	391-55-335	NEW-E	80-16-040
391-45-210	NEW-P	80-09-093	391-50-710	REP-P	80-09-092	391-55-335	NEW-P	80-16-058
391-45-210	NEW	80-14-048	391-50-712	REP-P REP-P	80-09-092	391-55-340 391-55-340	NEW-P NEW	80-09-094 80-14-049
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391-45-250	NEW-P	8009093	391-50-718	REP-P	80-09-092	391-55-345	NEW-E	80-16-040
391-45-250	NEW	80-14-048	391-50-720	REP-P	8009092	391-55-345	NEW-P	80-16-058
391-45-270 391-45-270	NEW-P NEW	8009093 8014048	391-50-722 391-50-724	REP-P REP-P	80-09-092 80-09-092	391-55-350 391-55-350	NEW-P NEW	80-09-094 80-14-049
391–45–290	NEW-P	80-09-093	391-50-728	REP-P	80-09-092	391-55-355	NEW-P	8009094
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391–45–310 391–45–310	NEW-P NEW	80-09-093 80-14-048	391-50-732 391-50-734	REP-P REP-P	80-09-092 80-09-092	391-55-360 391-55-360	NEW-P NEW	80-09-094 80-14-049
391-45-330	NEW-P	8009093	391-55-001	NEW-P	80-09-094	391-55-400	NEW-P	80-09-094
391-45-330	NEW	80-14-048	391-55-001	NEW	80-14-049	391-55-400	NEW	80-14-049
391–45–350	NEW-P NEW	8009093 8014048	391-55-002 391-55-002	NEW-P NEW	80-09-094 80-14-049	391-55-410 391-55-410	NEW-P NEW	8009094 8014049
391–45–350 391–45–370	NEW-P	80-09-093	391-33-002	NEW-P	8009094	391-55-415	NEW-P	80-09-094
391-45-370	NEW	80-14-048	391-55-010	NEW	80-14-049	391-55-415	NEW	80-14-049
391–45–390	NEW-P	8009093	391-55-030	NEW-P	80-09-094	391-55-420	NEW-P NEW	80-09-094 80-14-049
391-45-390 391-45-410	NEW NEW-P	80-14-048 80-09-093	391-55-030 391-55-032	NEW NEW-P	80-14-049 80-09-094	391-55-420 391-55-425	NEW-P	80-14-049 80-09-094
391-45-410	NEW	80-14-048	391-55-032	NEW	80-14-049	391-55-425	NEW	80-14-049
391-45-410	AMD-P	80-16-059	391-55-033	NEW-P	80-09-094	391-55-430	NEW-P	80-09-094
391-45-430 391-45-430	NEW-P NEW	80–09–093 80–14–048	391-55-033 391-55-050	NEW NEW-P	80-14-049 80-09-094	391–55–430 391–55–435	NEW NEW-P	80-14-049 80-09-094
391-45-431	NEW-P	80-09-093	391-55-050	NEW	80-14-049	391–55–435	NEW	80-14-049
391-45-431	NEW	80-14-048	391-55-070	NEW-P	80-09-094	391-55-440	NEW-P	80-09-094
391-45-550	NEW-P	8009093 8014048	391-55-070 391-55-090	NEW NEW-P	80-14-049 80-09-094	391-55-440 391-55-445	NEW NEW-P	80-14-049 80-09-094
391-45-550 391-45-552	NEW NEW-E	80-14-048 80-16-040	391-55-090	NEW-P	80-14-049	391-55-445	NEW	80-14-049
391-45-552	NEW-P	80-16-058	391-55-110	NEW-P	80-09-094	391-55-450	NEW-P	80-09-094
391-50-001	REP-P	80-09-092	391-55-110	NEW D	80-14-049	391-55-450	NEW NEW-P	80-14-049 80-09-094
391-50-100 391-50-102	REP-P REP-P	8009092 8009092	391-55-130 391-55-130	NEW-P NEW	80-09-094 80-14-049	391-55-455 391-55-455	NEW-P NEW	80-09-094 80-14-049
391-50-102	REP-P	80-09-092	391-55-150	NEW-P	80-09-094	391-55-500	NEW-P	80-09-094
391-50-105	REP-P	80-09-092	391-55-150	NEW	80-14-049	391-55-500	NEW	80-14-049
391-50-106	REP-P REP-P	8009092 8009092	391-55-200 391-55-200	NEW-P NEW	80-09-094 80-14-049	391-55-505 391-55-505	NEW-P NEW	80-09-094 80-14-049
391-50-108 391-50-110	REP-P	80-09-092 80-09-092	391-55-205	NEW-P	80-09-094	391-55-510	NEW-P	80-09-094
391-50-112	REP-P	80-09-092	391-55-205	NEW	80-14-049	391-55-510	NEW	80-14-049
391-50-113	REP-P	80-09-092 80-09-092	391-55-210 391-55-210	NEW-P NEW	80-09-094 80-14-049	391-55-515 391-55-515	NEW-P NEW	80-09-094 80-14-049
391-50-114	REP-P	00-03-032	371-33-210	IAE AA	UV-14-U47	1 371-33-313	IAE W	00-17-047

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WAC #		WSR #	WAC #	· · · · · · · · · · · · · · · · · · ·	WSR #	WA	C #		WSR #
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392-121-145	NEW-P	80-06-176	392-123-085	AMD-P	80-04-111	392-13		REP-P	80-03-105
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392-121-150 392-121-155	NEW NEW-P	80–10–010 80–06–176	392–123–095 392–123–095	AMD-P AMD	80-04-111 80-06-043	392-130 392-130		NEW-E NEW-P	80-06-051 80-06-175
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392-123-071 392-123-071	AMD-P AMD	80-06-043	392-134-001 392-134-005	NEW-P	80-03-035 80-03-104	392-139- 392-139-		REP NEW-E	80-18-020 80-15-041
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392-139-018	NEW-P	80-15-119	392-141-037	NEW-P	80-03-108	392-161-085	AMD-P	80-06-177
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392-13 9- 025	REP	80-18-020	392-141-045	AMD-P	80-03-108	392-161-105	REP-P	80-06-177
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392-141-027	NEW	80-05-039	392-161-025	AMD	80-09-016	392-167-075	REP	80-05-040

922-171	WAC #	WSR #	WAC #	WSR #	WAC #	WSR #
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1992-171-311 NEW	392-171-310.	AMD 80-11-054	392-171-376	NEW-P 80-05-137	392-171-436	NEW-E 80-12-020
	392-171-310	AMD-E 80-12-020	392-171-376	NEW 80-11-054	392-171-440	AM/DE-P 80-05-137
392-171-315 AMD 80-11-054 392-171-381 NEW 80-11-05	392-171-311	NEW 80-11-054	392-171-380	AM/DE-P 80-05-137	392-171-440	AM/DE-E 80-12-020
	392-171-311	NEW-E 80-12-020	392-171-380	AM/DE 80-11-054	392-171-441	NEW-P 80-05-137
1992-171-320 AMD	392-171-315	AMD 80-11-054	392-171-381	NEW-P 80-05-137	392-171-441	NEW-E 80-12-020
	392-171-315	AMD-E 80-12-020	392-171-381	NEW 80-11-054	392-171-445	AM/DE-P 80-05-137
392-171-325 AMD_	392-171-320	AMD 80-11-054	392-171-385	REP-P 80-05-137	392-171-445	AM/DE-E 80-12-020
	392-171-320	AMD-E 80-12-020	392-171-385	REP 80-11-054	392-171-446	NEW-P 80-05-137
392-171-330 REP 80-12-020 392-171-390 REP 80-05-137 392-171-451 NEW 80-10-054 392-171-331 NEW 80-11-054 392-171-390 REP 80-12-020 392-171-331 NEW 80-11-054 392-171-391 NEW 80-11-054 392-171-335 REP 80-12-020 392-171-391 NEW 80-11-054 392-171-335 REP 80-05-137 392-171-391 NEW 80-11-054 392-171-335 REP 80-05-137 392-171-395 REP 80-12-020 392-171-396 REV 80-12-02	392-171-325	AMD 80-11-054	392-171-386	NEW-P 80-05-137	392-171-446	NEW-E 80-12-020
	392-171-325	AMD-E 80-12-020	392-171-386	NEW 80-11-054	392-171-450	AM/DE-P 80-05-137
392-171-331 NEW	392-171-330	REP 80-11-054 REP-E 80-12-020	392-171-390 392-171-390	REP-P 80-05-137 REP 80-11-054	392-171-450 392-171-451	AM/DE-E 80-12-020 NEW-P 80-05-137
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Second S	392-171-340 392-171-340	REP-P 80-05-137 REP 80-11-054	392-171-400	AM/DE-P 80-05-137	392-171-460	AM/DE-E 80-12-020
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	392-171-341	RECOD 80-11-054	392-171-401	NEW-P 80-05-137	392-171-461	RECOD-E 80-12-020
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	392-171-345	REP 80-11-054	392-171-405	AM/DE-P 80-05-137	392-171-465	REP-E 80-12-020
392-171-350	392-171-346	RECOD-P 80-05-137	392-171-405	AM/DE-E 80-12-020	392-171-466	RECOD 80-11-054
	392-171-346	RECOD 80-11-054	392-171-406	RECOD-P 80-05-137	392-171-466	RECOD-E 80-12-020
RECOD_P 80-05-137 392-171-410 REP_E 80-12-020 392-171-471 NEW 80-11-054 392-171-351 RECOD_E 80-12-020 392-171-411 RECOD_P 80-05-137 392-171-475 REP_P 80-12-020 392-171-475 REP_P 80-12-020 392-171-415 REP_P 80-05-137 392-171-475 REP_P 80-11-054 392-171-475 REP_P 80-05-137 392-171-475 REP_P 80-11-054 392-171-475 REP_P 80-12-020 392-171-475 REP_P 80-12-020 392-171-476 REP_P 80-05-137 392-171-476 REP_P 80-12-020 392-171-480 AM/DE_P 80-12-020 392-171-480 AM/DE_P 80-05-137 392-171-480 AM/DE_P 80-12-020 392-171-481 RECOD_P 80-12-020 392-171-485 AM/DE_P 80-12-020 392-171-486 RECOD_P 80-05-137 392-171-486 RECOD_P 80-0	392-171-350	AM/DE-P 80-05-137	392-171-406	RECOD-E 80-12-020	392-171-470	REP 80-11-054
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	392-171-356	AM/DE 80-11-054	392-171-416	RECOD-P 80-05-137	392-171-476	NEW-E 80-12-020
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	392-171-366	RECOD 80-11-054	392-171-430	AM/DE-P 80-05-137	392-171-490	AM/DE-E 80-12-020
	392-171-366	RECOD-E 80-12-020	392-171-430	AM/DE 80-11-054	392-171-491	RECOD-P 80-05-137

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392-171-491	RECOD-E 80-12-020	392–171–555	REP 80-11-054	392-171-616	RECOD-P 80-05-137
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392-171-501 392-171-501	RECOD 80-11-054	392-171-565	AM/DE-P 80-05-137	392-171-625	AM/DE-E 80-12-020
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392-171-505	AM/DE-P 80-05-137	392-171-565	REP-E 80-12-020	392-171-626	NEW 80-11-054
392-171-505	AM/DE 80-11-054 AM/DE-E 80-12-020	392-171-566 392-171-566	RECOD-P 80-05-137 RECOD 80-11-054	392-171-626 392-171-630	NEW-E 80-12-020 AM/DE-P 80-05-137
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392-171-506	RECOD-E 80-12-020	392-171-570	REP 80-11-054	392-171-631	RECOD-P 80-05-137
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392-171-511	RECOD-P 80-05-137	392-171-571	NEW-E 80-12-020	392-171-635	REP 80-11-054
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392-171-515	AM/DE-E 80-12-020	392-171-576	RECOD 80-11-054	392-171-640	AM/DE-P 80-05-137
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392-171-545	AM/DE-P 80-05-137	392-171-605 392-171-605	AM/DE-E 80-12-020	392-171-666 392-171-666	REP-E 80-12-020 RECOD-P 80-05-137
392-171-545	AM/DE 8011054	392-171-606	REĆOD-P 80-05-137	392-171-666	NEW 80-11-054
392-171-545	AM/DE-E 80-12-020	392-171-606	NEW 80-11-054	392-171-666	NEW-E 80-12-020
392-171-546 392-171-546	NEW-P 80-05-137 NEW 80-11-054	392-171-606 392-171-610	NEW-E 80-12-020 AM/DE-P 80-05-137	392-171-670 392-171-670	AM/DE-P 80-05-137 AM/DE 80-11-054
392-171-546	NEW-E 80-12-020	392-171-610 392-171-610	AM/DE 80-11-054	392-171-670 392-171-670	AM/DE 80-11-034 AM/DE-E 80-12-020
392-171-550	AM/DE-P 80-05-137	392-171-610	AM/DE-E 80-12-020	392-171-671	REĊOD-P 80-05-137
392-171-550	AM/DE E 80-11-054	392-171-611	RECOD-P 80-05-137	392-171-671	NEW 80-11-054
392-171-550 392-171-551	AM/DE-E 80-12-020 RECOD-P 80-05-137	392–171–611 392–171–611	NEW 80-11-054 NEW-E 80-12-020	392-171-671 392-171-675	NEW-E 80-12-020 AM/DE-P 80-05-137
392-171-551	RECOD 80-11-054	392-171-615	AM/DE-P 80-05-137	392-171-675	AM/DE 80-11-054
392-171-551	RECOD-E 80-12-020	392-171-615	AM/DE 80-11-054	392-171-675	AM/DE-E 80-12-020
392-171-555	AM/DE-P 80-05-137	392–171–615	AM/DE-E 80-12-020	392-171-676	RECOD-P 80-05-137

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392-171-676	NEW 80-11-054	392–171–740	AM/DE 80-11-054	392-173-070	REP-P	80-05-088
392-171-676	NEW-E 80-12-020	392-171-740	AM/DE-E 80-12-020	392-173-070	REP	80-11-038
392-171-680	REP-P 80-05-137 REP 80-11-054	392-171-741	RECOD-P 80-05-137	392-173-075	AMD-P	80-05-088
392-171-680 392-171-680	REP 80-11-054 REP-E 80-12-020	392–171–741 392–171–741	RECOD 80-11-054 RECOD-E 80-12-020	392-173-075 392-173-080	AMD AMD–P	80-11-038 80-05-088
392-171-681	RECOD 80-11-054	392-171-745	AM/DE-P 80-05-137	392-173-080	AMD	80-11-038
392-171-681	RECOD-E 80-12-020	392-171-745	AM/DE 80-11-054	392-181-005	REP-P	80-03-110
392-171-685	AM/DE-P 80-05-137	392-171-745	AM/DE-E 80-12-020	392-181-005	REP	80-05-041
392-171-685 392-171-685	REP 80-11-054 REP-E 80-12-020	392-171-746 392-171-746	RECOD-P 80-05-137 RECOD 80-11-054	392-181-010 392-181-010	REP-P REP	80–03–110 80–05–041
392-171-686	RECOD-P 80-05-137	392-171-746	RECOD-E 80-12-020	392-181-015	REP-P	80-03-041
392-171-686	NEW 80-11-054	392-171-750	AM/DE-P 80-05-137	392-181-015	REP	80-05-041
392-171-686	NEW-E 80-12-020	392-171-750	AM/DE 5 80-11-054	392-181-020	REP-P	80-03-110
392–171–690 392–171–690	AM/DE-P 80-05-137 AM/DE 80-11-054	392-171-750 392-171-751	AM/DE-E 80-12-020 RECOD-P 80-05-137	392–181–020 392–181–025	REP REP-P	80-05-041 80-03-110
392-171-690	AM/DE-E 80-12-020	392-171-751	RECOD 80-11-054	392-181-025	REP	80-05-041
392-171-691	RECOD-P 80-05-137	392-171-751	RECOD-E 80-12-020	392-181-030	REP-P	80-03-110
392-171-691	RECOD 80-11-054 RECOD-E 80-12-020	392-171-755	AM/DE-P 80-05-137 AM/DE 80-11-054	392-181-030	REP	80-05-041
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392-171-695	AM/DE-E 80-12-020	392-171-756	RECOD 80-11-054	392-183-005	REP	80-05-042
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392-171-696	RECOD-E 80-12-020	392-171-760	AM/DE 80-11-054	392–183–010 392–183–015	REP REP-P	80-05-042 80-03-111
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392-171-700 392-171-701	REP-E 80-12-020 RECOD-P 80-05-137	392-171-761 392-171-761	RECOD 80-11-054 RECOD-E 80-12-020	392-183-020 392-183-025	REP REP-P	80-05-042 80-03-111
392-171-701	NEW 80-11-054	392-171-766	RECOD-P 80-05-137	392-183-025	REP	80-05-042
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392-171-705	AM/DE-P 80-05-137	392-171-766	RECOD-E 80-12-020	392-183-030	REP	80-05-042
392-171-705 392-171-705	AM/DE 80-11-054 AM/DE-E 80-12-020	392-171-771 392-171-771	RECOD-P 80-05-137 RECOD 80-11-054	392-190-010 392-190-010	AMD–P AMD	80-06-173 80-09-017
392-171-706	RECOD-P 80-05-137	392-171-771	RECOD-E 80-12-020	392-190-035	AMD-P	80-06-173
392-171-706	RECOD 80-11-054	392-171-776	RECOD-P 80-05-137	392-190-035	AMD	80-09-017
392-171-706 392-171-710	RECOD-E 80-12-020 AM/DE-P 80-05-137	392-171-776 392-171-776	RECOD 80-11-054 RECOD-E 80-12-020	392-190-040 392-190-040	AMD–P AMD	80–06–173 80–09–017
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392-171-711	RECOD-P 80-05-137 RECOD 80-11-054	392-171-781 392-171-786	RECOD-E 80-12-020 NEW-P 80-05-137	392-190-050 392-190-050	AMD-P	80-06-173
392-171-711 392-171-711	RECOD-E 80-12-020	392-171-786	NEW 80-11-054	392-190-055	AMD AMD–P	80-09-017 80-06-173
392-171-715	AM/DE-P 80-05-137	392-171-786	NEW-E 80-12-020	392-190-055	AMD	80-09-017
392-171-715	AM/DE 80-11-054	392-173	AMD-P 80-05-088	392-190-075	AMD-P	80-06-173
392-171-715 392-171-716	AM/DE-E 80-12-020 RECOD-P 80-05-137	392-173 392-173	AMD-P 80-08-001 AMD-P 80-09-057	392–190–075 402	AMD AMD–P	80-09-017 80-15-097
392-171-716	NEW 80-11-054	392–173	AMD 80-11-038	402-10-010	AMD-P	80-13-057
392-171-716	NEW-E 80-12-020	392-173-005	AMD-P 80-05-088	402-10-010	AMD	81-01-011
392-171-720 392-171-720	AM/DE-P 80-05-137 AM/DE 80-11-054	392-173-005 392-173-010	AMD 80-11-038 AMD-P 80-05-088	402-12-050 402-12-050	AMD–P AMD	80-12-055 81-01-011
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392-171-721	RECOD 80-11-054 RECOD-E 80-12-020	392-173-015	AMD 80-11-038	402-12-090	AMD-P	80-12-055
392-171-721 392-171-725	AM/DE-P 80-05-137	392–173–020 392–173–020	AMD-P 80-05-088 AMD 80-11-038	402-12-090 402-12-100	AMD AMD–P	81-01-011 80-12-055
392-171-725	AM/DE 80-11-054	392-173-025	AMD-P 80-05-088	402-12-100	AMD	81-01-011
392-171-725	AM/DE-E 80-12-020	392-173-025	AMD 80-11-038	402-12-125	AMD-P	80-12-055
392-171-726 392-171-726	RECOD-P 80-05-137 NEW 80-11-054	392–173–030 392–173–030	AMD-P 80-05-088 AMD 80-11-038	402-12-125 402-12-160	AMD AMD–P	81-01-011 80-12-055
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392-171-730	AM/DE-P 80-05-137	392-173-035	AMD 80-11-038	402-12-170	AMD-P	80-12-055
392-171-730	AM/DE 80-11-054	392-173-040	AMD-P 80-05-088	402-12-170	AMD	81-01-011
392-171-730 392-171-731	AM/DE-E 80-12-020 NEW-P 80-05-137	392-173-040 392-173-045	AMD 80-11-038 AMD-P 80-05-088	402-12-250 402-12-250	NEW-P NEW	80-12-055 81-01-011
392-171-731	NEW 80-11-054	392-173-045	AMD 80-11-038	402-16-210	AMD-P	80-12-055
392-171-731	NEW-E 80-12-020	392-173-050	AMD-P 80-05-088	402-16-210	AMD	81-01-011
392-171-735 392-171-735	AM/DE-P 80-05-137 AM/DE 80-11-054	392-173-050 392-173-055	AMD 80-11-038 AMD-P 80-05-088	402–16–230 402–16–230	AMD–P AMD	80-12-055
392-171-735 392-171-735	AM/DE 80-11-034 AM/DE-E 80-12-020	392-173-055 392-173-055	AMD 80-11-038	402-16-230	NEW-P	81–01–011 80–12–055
392-171-736	REĆOD-P 80-05-137	392-173-060	REP-P 80-05-088	402-16-232	NEW	81-01-011
392-171-736	RECOD = 80-11-054	392-173-060	REP 80-11-038	402-16-234	NEW-P	80-12-055
392-171-736 392-171-740	RECOD-E 80-12-020 AM/DE-P 80-05-137	392-173-065 392-173-065	AMD-P 80-05-088 AMD 80-11-038	402–16–234 402–16–238	NEW NEW-P	81-01-011 80-12-055
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402-16-238	NEW	81-01-011	402-24-230	AMD-P	80–12–055	402-36-140	AMD-P	80–12–055
402-16-240	AMD-P	80-12-055	402-24-230	AMD	81-01-011	402-36-140	AMD	81-01-011
402-16-240	AMD	81-01-011	402-28-010	AMD-P	80-12-055	402-36-150	AMD-P	80-12-055
402-16-250 402-16-250	AMD–P AMD	80-12-055 81-01-011	402-28-010	AMD	81-01-011	402-36-150	AMD	81-01-011
402-16-230 402-16-270	AMD-P	80-12-055	402–28–020 402–28–020	AMD–P AMD	80-12-055 81-01-011	402–36–153 402–36–153	NEW-P NEW	80-12-055
402-16-270	AMD	81-01-011	402-28-031	AMD-P	80-12-055	402-36-155	AMD-P	81–01–011 80–12–055
402-16-280	AMD-P	80-12-055	402-28-031	AMD	81-01-011	402-36-155	AMD	81-01-011
402-16-280	AMD	81-01-011	402-28-035	AMD-P	80-12-055	402-36-157	NEW-P	80-12-055
402-19-190	AMD-P	80-12-055	402-28-035	AMD	81-01-011	402-36-157	NEW	81-01-011
402-19-190 402-19-250	AMD AMD–P	81–01–011 80–12–055	402-28-040	AMD-P	80-12-055	402-36-160	AMD-P	80-12-055
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402-19-300	AMD-P	80-12-055	402-28-051	AMD	81-01-011	402-40-020	AMD-F	81–01–011
402-19-300	AMD	81-01-011	402-28-052	AMD-P	80-12-055	402-40-030	AMD-P	80-12-055
402-19-400	AMD-P	80-12-055	402-28-052	AMD	81-01-011	402-40-030	AMD	81-01-011
402-19-400	AMD	81-01-011	402-28-053	AMD-P	80-12-055	402-40-040	AMD-P	80-12-055
402-19-500 402-19-500	AMD–P AMD	80–12–055 81–01–011	402-28-053 402-28-054	AMD AMD–P	81-01-011 80-12-055	402-40-040	AMD	81-01-011
402-19-530	NEW	80-02-080	402-28-054	AMD-P AMD	80-12-033 81-01-011	402-40-050 402-40-050	AMD-P AMD	80-12-055 81-01-011
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402-19-530	AMD	81-01-011	402-28-055	AMD	81-01-011	402-44-010	AMD	81-01-011
402-21-030	AMD-P	80-12-055	402-28-080	AMD-P	80-12-055	402-44-030	AMD-P	80-12-055
402-21-030 402-21-050	AMD	81-01-011	402-28-080	AMD	81-01-011	402-44-030	AMD	81-01-011
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402-22-070	AMD-P	80-12-055	402-28-100	REP-P	80-12-055	402-44-060	AMD-P	80-12-055
402-22-070	AMD	81-01-011	402-28-100	REP	81-01-011	402-44-060	AMD	81-01-011
402-22-110 402-22-110	AMD–P AMD	80-12-055	402-28-101	NEW-P	80-12-055	402-44-070	AMD-P	80-12-055
402-22-110	AMD-P	81-01-011 80-12-055	402-28-101 402-28-110	NEW AMD–P	81-01-011 80-12-055	402-44-070 402-44-080	AMD AMD–P	81-01-011
402-22-200	AMD	81-01-011	402-28-110	AMD	81-01-011	402-44-080	AMD-P	80–12–055 81–01–011
402-24-020	AMD-P	80-12-055	402-28-120	AMD-P	80-12-055	402-44-090	AMD-P	80-12-055
402-24-020	AMD	81-01-011	402-28-120	AMD	81-01-011	402-44-090	AMD	81-01-011
402-24-024 402-24-024	AMD–P AMD	80-12-055	402-28-99004	NEW-P	80-12-055	402-44-100	AMD-P	80-12-055
402-24-027	NEW-P	81-01-011 80-12-055	402–28–99004 402–32	NEW AMD-P	81-01-011 80-12-055	402–44–100 402–44–110	AMD AMD–P	81–01–011 80–12–055
402-24-027	NEW	81-01-011	402-32	AMD-1	81-01-011	402-44-110	AMD-P	81-01-011
402-24-030	AMD-P	80-12-055	402-32-020	AMD-P	80-12-055	402-44-120	AMD-P	80-12-055
402-24-030	AMD	81-01-011	402-32-020	AMD	81-01-011	402-44-120	AMD	81-01-011
402-24-035 402-24-035	AMD-P	80-12-055	402-32-030	AMD-P	80-12-055	402-48-010	AMD-P	80-12-055
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402-24-070 402-24-070	AMD-P	80-12-055	402-36-030	AMD-P	80-12-055	402-48-040	AMD-P	80-12-055
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402-24-140 402-24-150	AMD AMD–P	81-01-011	402-36-090	AMD	81-01-011	410-20-060	NEW-E	80-17-049
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402-24-180	AMD-P	80-12-055	402-36-110	AMD-P	80-12-055	434-28-012	NEW	80-05-014
402-24-180	AMD	81-01-011	402-36-110	AMD	81-01-011	434-28-030	REP-P	80-03-115
402-24-190 402-24-190	AMD–P AMD	80-12-055 81-01-011	402-36-120	AMD-P	80-12-055	434-28-030	REP	80-05-014
402-24-200	AMD-P	80-12-055	402–36–120 402–36–125	AMD NEW-P	81-01-011 80-12-055	434–62–005 434–62–005	NEW-P NEW	80-11-045
402-24-200	AMD	81-01-011	402-36-125	NEW	81-01-011	434-62-010	NEW-P	80-15-008 80-11-045
402-24-220	AMD-P	80-12-055	402-36-130	AMD-P	80-12-055	434-62-010	NEW	80-15-008
402-24-220	AMD	81-01-011	402–36–130	AMD	81-01-011	434-62-020	NEW-P	80-11-045

434-62-030 NEW P 80-11-045 446-20-110 NEW P 80-51-010 446-20-101 NEW P 80-61-010 AMD P 80-64-010 AMD P 80-64-010 NEW P 80-61-010 NEW P 80-61-01	WAC #	<u></u>	WSR #	WAC #		WSR #	WAC #		WSR #
134-62-040 NEW 80-10-051 446-20-120 NEW 80-05-101 448-12-020 AMD-E 80-06-064 434-62-040 NEW 80-15-068 446-20-120 NEW 80-05-071 448-12-020 AMD-E 80-06-064 434-62-040 NEW 80-15-068 446-20-120 NEW 80-05-071 448-12-020 AMD-E 80-06-064 434-62-040 NEW 80-16-063 446-20-120 NEW 80-05-071 448-12-070 AMD-E 80-06-064 434-62-060 NEW 80-16-063 446-20-120 NEW 80-05-071 448-12-070 AMD-E 80-06-071 448-12-070 NEW 80-05-071 AMD-E 80-06-071 AMD-E 80-									
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134-62-050 NEW 20-1-045 448-20-120 NEW 20-0-057 448-12-020 AMD-E 20-0-405 448-62-050 NEW 20-1-045 448-62-050 NEW 20-1-045 448-62-050 NEW 20-1-045 448-62-050 NEW 20-0-105 AMD-P 20-0-050 AMD-P		NEW D			NEW-P				
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A34-62-060 NEW 80-15-038 A46-20-130 NEW 80-65-102 A88-12-900 AMD-P 80-04-004 A34-62-060 NEW 80-15-038 A46-20-130 NEW 80-65-101 A48-12-900 AMD-P 80-04-004 A34-62-060 NEW 80-15-038 A46-20-140 NEW 80-65-101 A48-12-900 AMD-P 80-04-004 A34-62-080 NEW 80-15-038 A46-20-140 NEW 80-65-101 A48-12-100 AMD-P 80-04-004 A34-62-080 NEW 80-15-038 A46-20-150 NEW 80-65-102 A38-12-100 AMD-P 80-04-004 A34-62-090 NEW-P 80-15-038 A46-20-150 NEW-P 80-65-102 A38-12-235 REP-P 81-01-036 A34-62-090 NEW-P 80-15-038 A46-20-150 NEW-P 80-65-102 A38-12-235 REP-P 81-01-036 A34-62-100 NEW-P 80-15-038 A46-20-150 NEW-P 80-65-102 A38-12-235 REP-P 81-01-036 A34-62-100 NEW-P 80-15-038 A46-20-160 NEW-P 80-16-101 A38-12-235 REP-P 81-01-036 A34-62-100 NEW-P 80-15-038 A46-20-170 NEW-P 80-65-101 A38-12-400 REP-P 81-01-036 A34-62-100 NEW-P 80-15-038 A46-20-170 NEW-P 80-65-101 A38-12-400 REP-P 81-01-036 A34-62-100 NEW-P 80-65-101 A38-12-400 REP-P 81-01-036 A34-62-120 NEW-P 80-65-101 A38-12-400 REP-P									
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446-20-100 NEW-E 80-05-102 446-50-020 AMD-P 80-18-039 458-40-18629 AMD 80-02-019 446-20-100 NEW 80-08-057 446-50-020 AMD-E 81-01-025 458-40-18643 NEW-P 80-05-117		NEW							
446-20-100 NEW 80-08-057 446-50-020 AMD-E 81-01-025 458-40-18643 NEW-P 80-05-117									
440 20 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								NEW-P	80-05-117
				446-50-080	AMD-P	80-18-039	458-40-18643	NEW	80-08-041

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
458-40-18643	NEW-E	80-08-042	458-57-120	NEW	80-03-048	458-57-490	NEW	80-03-048
458-40-18644	NEW-P	80-05-117	458-57-130	NEW-P	80-01-116	458-57-500	NEW-P	80-01-116
458-40-18644	NEW	80-08-041	458-57-130	NEW	80-03-048	458-57-500	NEW	80-03-048
458-40-18644	NEW-E	80-08-042	458-57-140	NEW-P	80-01-116	458-60-002	NEW-P	80-11-020
458-40-18645 458-40-18645	NEW-P NEW	80-05-117 80-08-041	458-57-140 458-57-150	NEW NEW-P	80-03-048	458-60-002	NEW	80-15-033
458-40-18645 458-40-18645	NEW-E	80-08-041 80-08-042	458-57-150	NEW-P NEW	80-01-116 80-03-048	458-60-045	NEW-P	80-11-020
458-40-18646	NEW-P	80-05-117	458-57-160	NEW-P	80-01~116	458-60-045 458-60-046	NEW NEW-P	80-15-033
458-40-18646	NEW	80-08-041	458-57-160	NEW	80-03-048	458-60-046	NEW-P	80-11-020 80-15-033
458-40-18646	NEW-E	80-08-042	458-57-170	NEW-P	80-01-116	458-60-048	NEW-P	80-11-020
458-40-18647	NEW-P	80-05-117	458-57-170	NEW	80-03-048	458-60-048	NEW	80-15-033
458-40-18647	NEW	80-08-041	458-57-180	NEW-P	80-01-116	460-10A-015	AMD-P	80-02-098
458-40-18647	NEW-E	80-08-042	458-57-180	NEW	80-03-048	460-10A-015	AMD	80-04-037
458-40-18648	NEW-P	80-05-117	458-57-190	NEW-P	8001116	460-16A-085	AMD-P	80-02-098
458-40-18648	NEW	80-08-041	458-57-190	NEW	80-03-048	460–16A–085	AMD	80-04-037
458-40-18648	NEW-E	80-08-042	458-57-200	NEW-P	80-01-116	460-20A-220	AMD-P	80-02-098
458-40-18649 458-40-18650	NEW-P NEW-P	80-16-051 80-16-051	458-57-200 458-57-210	NEW NEW-P	80-03-048	460-20A-220	AMD	80-04-037
458-40-18651	NEW-P	80–16–051 80–16–051	458-57-210	NEW-P	80-01-116 80-03-048	460–32A–235 460–32A–235	AMD-P AMD	80-02-098 80-04-037
458-40-18652	NEW-P	80-16-051	458-57-220	NEW-P	80-01-116	460-42A-020	NEW-E	80-04-037
458-40-18653	NEW-P	80-16-051	458-57-220	NEW	80-03-048	460-42A-020	NEW-P	80-18-051
458-40-18654	NEW-P	80-16-051	458-57-230	NEW-P	80-01-116	460-42A-080	AMD-P	80-02-098
458-40-19000	AMD-P	80-05-117	458-57-230	NEW	80-03-048	460-42A-080	AMD	80-04-037
458-40-19000	AMD	80-08-041	458-57-240	NEW-P	80-01-116	460-42A-085	NEW-P	80-02-098
458-40-19000	AMD-E	80-08-042	458-57-240	NEW	80-03-048	460-42A-085	NEW	80-04-037
458-40-19000	AMD-P	80-16-051	458-57-250	NEW-P	80-01-116	460-44A-010	AMD-P	80-02-098
458-40-19001 458-40-19001	AMD-P AMD	80–05–117 80–08–041	458-57-250 458-57-260	NEW NEW-P	80–03–048 80–01–116	460-44A-010	AMD	80-04-037
458-40-19001	AMD-E	80–08–041 80–08–042	458-57-260	NEW-P	80-01-116 80-03-048	460-44A-020 460-44A-020	AMD-P	80-02-139
458-40-19001	AMD-P	80-16-051	458-57-270	NEW-P	80-03-048 80-01-116	460-44A-030	AMD AMD–P	80-04-037 80-02-098
458-40-19002	AMD-P	80-05-117	458-57-270	NEW	80-03-048	460-44A-030	AMD	80-04-037
458-40-19002	AMD	80-08-041	458-57-280	NEW-P	80-01-116	460-44A-040	REP-P	80-02-098
458-40-19002	AMD-E	80-08-042	458-57-280	NEW	80-03-048	460-44A-040	REP	80-04-037
458-40-19002	AMD-P	80-16-051	458-57-290	NEW-P	8001116	460-44A-041	NEW-P	80-02-098
458-40-19003	AMD-P	80-05-117	458-57-290	NEW	80-03-048	460-44A-041	NEW	80-04-037
458-40-19003 458-40-19003	AMD AMD-E	80-08-041	458-57-300	NEW-P	80-01-116	460-44A-045	NEW-P	80-02-098
458-40-19003	AMD-E AMD-P	80-08-042 80-16-051	458-57-300 458-57-310	NEW NEW-P	80-03-048 80-01-116	460-44A-045	NEW AMD-P	80-04-037
458-40-19004	AMD-P	80-05-117	458-57-310	NEW	80-03-048	460-44A-060 460-44A-060	AMD-P AMD	80-02-098 80-04-037
458-40-19004	AMD	80-08-041	458-57-320	NEW-P	80-01-116	460-44A-065	NEW-P	80-02-098
458-40-19004	AMD-E	80-08-042	458-57-320	NEW	80-03-048	460-44A-065	NEW	80-04-037
458-40-19004	AMD-P	80-16-051	458-57-330	NEW-P	80-01-116	460-44A-070	NEW-P	80-02-098
458-40-19104	NEW-P	80-14-055	458-57-330	NEW	80-03-048	460-44A-070	NEW	80-04-037
458-40-19104	NEW	80-18-029	458-57-340	NEW-P	80-01-116	460-44A-075	NEW-P	80-02-098
458-40-19105 458-40-19105	NEW-P NEW	80-14-056	458-57-340	NEW	80-03-048	460-44A-075	NEW	80-04-037
458-40-19300	NEW-P	80-18-030 80-14-056	458-57-350 458-57-350	NEW-P NEW	80-01-116 80-03-048	460–60A–015	AMD-P	80-02-098
458-40-19300	NEW	80-18-030	458-57-360	NEW-P	80-01-116	460–60A–015 460–80–105	AMD NEW-P	80-04-037 80-02-099
458~53-150	AMD-E	81-01-027	458-57-360	NEW	80-03-048	460-80-110	AMD-P	80-02-099
458-53-150	AMD-P	81-01-028	458-57-370	NEW-P	80-01-116	460-80-110	AMD	80-04-036
458-57	NEW-P	80-03-003	458-57-370	NEW	80-03-048	460-80-120	REP-P	80-02-099
458-57-010	NEW-P	8001-116	458-57-380	NEW-P	80-01-116	460-80-120	REP	80-04-036
458-57-010	NEW	80-03-048	458-57-380	NEW	80-03-048	460-80-125	NEW-P	80-02-099
458-57-020 458-57-020	NEW-P	80-01-116	458-57-390	NEW-P	80-01-116	460-80-125	NEW	80-04-036
458-57-030	NEW NEW-P	80-03-048 80-01-116	458-57-390 458-57-400	NEW NEW-P	80-03-048 80-01-116	460–80–130 460–80–130	REP-P	80-02-099
458-57-030	NEW	80-03-048	458-57-400	NEW-P	80-03-048	460-80-140	REP AMD-P	80-04-036
458-57-040	NEW-P	80-01-116	458-57-410	NEW-P	80-03-046	460-80-140	AMD-P	80-02-099 80-04-036
458-57-040	NEW	80-03-048	458-57-410	NEW	80-03-048	460-80-150	REP-P	80-02-099
458-57-050	NEW-P	80-01-116	458-57-420	NEW-P	80-01-116	460-80-150	REP	80-04-036
458-57-050	NEW	80-03-048	458-57-420	NEW	80-03-048	460-80-170	REP-P	80-02-099
458-57-060	NEW-P	80-01-116	458–57–430	NEW-P	80-01-116	460–80–170	REP	80-04-036
458-57-060	NEW	80-03-048	458-57-430	NEW	80-03-048	460-80-180	REP-P	80-02-099
458-57-070 458-57-070	NEW-P NEW	80-01-116	458-57-440	NEW-P	80-01-116	460-80-180	REP	80-04-036
458-57-080	NEW-P	80-03-048 80-01-116	458–57–440 458–57–450	NEW NEW-P	80-03-048	460-80-200	REP-P	80-02-099
458-57-080	NEW	80-03-048	458-57-450	NEW-P	80-01-116 80-03-048	460-80-200 460-80-210	REP REP-P	80-04-036 80-02-099
458-57-090	NEW-P	80-01-116	458-57-460	NEW-P	80-03-048 80-01-116	460-80-210	REP-P	80-02-099 80-04-036
458-57-090	NEW	80-03-048	458-57-460	NEW	80-03-048	460-80-220	REP-P	80-02-099
458-57-100	NEW-P	80-01-116	458-57-470	NEW-P	80-01-116	460-80-220	REP	80-04-036
458-57-100	NEW	80-03-048	458-57-470	NEW	80-03-048	460-80-300	AMD-P	80-02-099
458-57-110	NEW-P	80-01-116	458-57-480	NEW-P	80-01-116	460-80-300	AMD	80-04-036
458-57-110 458-57-120	NEW D	80-03-048	458-57-480	NEW	80-03-048	460-80-315	NEW-P	80-02-099
458-57-120	NEW-P	80-01-116	458–57–490	NEW-P	80-01-116	460–80–315	NEW	80-04-036

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
460-80-320	REP-P	80-02-099	478-116-600	AMD-P	80-06-133	480-30-100	AMD-P	80-06-156
460-80-320	REP	80-04-036	478-116-600	AMD	80-12-002	480-30-100	AMD-P	80-09-022
460-80-330 460-80-330	REP-P REP	80-02-099 80-04-036	478-132-030 480-30-120	AMD AMD–P	80–03–049 81 <i>–</i> 01 <i>–</i> 074	480–30–100 480–30–100	AMD–P AMD–P	80–09–104 80–11–006
460-80-900	REP-P	80-02-099	478-138-050	AMD-P	80-06-133	480-30-100	AMD-F	80-11-000 80-11-029
460-80-900	REP	80-04-036	478-156-016	AMD	80-03-005	480-30-120	AMD-P	81-01-074
460-80-905	NEW-P	80-02-099	478-156-017	AMD	80-03-005	480-40-070	AMD-P	80-04-031
460-80-910	REP-P	80-02-099	478-160-060	AMD-P	80-11-050	480-40-070	AMD-E	80-04-032
460-80-910 460-80-915	REP NEW-P	80-04-036 80-02-099	478-160-060 478-160-105	AMD AMD–P	80–15–082 80–11–050	480–40–070 480–40–070	AMD-P AMD-P	80–06–155 80–09–023
460-80-915	NEW-P	80-02-099	478-160-105	AMD-P	80–11–030 80–15–082	480-40-070	AMD-P	80-09-103
460-80-935	NEW-P	80-02-099	478-160-110	AMD-P	80-11-050	480-40-070	AMD-P	80-11-005
460-80-945	NEW-P	80-02-099	478-160-110	AMD	80-15-082	480-40-070	AMD	80-11-030
461-08-006	NEW-P	80-06-052	478-160-120	AMD-P	80-11-050	480-40-075	NEW-P	80-04-031
461-08-070 466-06-010	AMD REP-P	80-02-100 80-06-148	478-160-120 478-160-145	AMD AMD–P	80-15-082 80-11-050	480-40-075 480-40-075	NEW-E NEW-P	80-04-032 80-06-155
466-06-010	REP	80-09-056	478-160-145	AMD	80-15-082	480-40-075	NEW-P	80-09-023
468-34-030	NEW-P	80-10-024	478-160-210	AMD-P	80-11-050	480-40-075	NEW-P	80-09-103
030–44–468	NEW	80-13-042	478-160-210	AMD	80-15-082	480-40-075	NEW-P	80-11-005
468-38-450 468-38-450	AMD–P AMD–E	80-03-043 80-04-043	478-160-215 478-160-215	AMD–P AMD	80–11–050 80–15–082	480–40–075 480–70–330	NEW AMD-P	80–11 <i>–</i> 030 80–04–029
468-38-450	AMD-E	80-04-043	478-160-215	NEW-P	80–13–082 80–11–050	480-70-330	AMD-F	80-04-030
468-42-014	AMD-E	80-02-042	478-160-216	NEW	80-15-082	480-70-330	AMD-P	80-06-154
468-42-125	NEW	80-02-088	478-160-225	AMD-P	80-11-050	480-70-330	AMD-P	80-09-025
468-42-129	AMD AMD–P	80–03–020 80–03–065	478–160–225 478–160–231	AMD AMD–P	80–15–082 80–11 <i>–</i> 050	480-70-330 480-70-330	AMD-P AMD	80–09–105 80–11 <i>–</i> 007
468–42–542 468–42–542	AMD-E	80-03-066	478-160-231	AMD-F	80-15-082	480-70-330	AMD-P	80-04-029
468-42-542	AMD	80-05-028	478-160-251	REP-P	80-11-050	480-70-400	AMD-E	80-04-030
468-58-050	AMD-P	80-03-015	478-160-251	REP	80-15-082	480-70-400	AMD-P	80-06-154
468-58-050	AMD-E	80–03–055 80–05–027	479–16–015 479–16–015	AMD–P AMD–P	80-06-063 80-10-012	480–70–400 480–70–400	AMD–P AMD–P	80-09-025 80-09-105
468-58-050 468-66-010	AMD AMD–P	80-03-027 80-02-141	479-16-015	AMD-P	80-16-012 80-16-013	480-70-400	AMD-P	80–09–103 80–11–007
468-66-010	AMD-P	80-04-035	479–16–070	AMD-P	80-18-045	480-70-405	NEW-P	80-04-029
468-66-010	AMD-P	80-05-026	479-16-072	NEW-P	80-18-046	480-70-405	NEW-E	80-04-030
468-66-010	AMD AMD–P	80–06–057 80–02–141	479–16–080 479–20–033	AMD-P AMD-P	80–18–045 80–18–045	480-70-405 480-70-405	NEW-P NEW-P	80-06-154 80-09-025
468–66–030 468–66–030	AMD-P	80–02–141 80–04–035	479-20-033	AMD-P	80-06-063	480-70-405	NEW-P	80–09–023 80–09–105
468-66-030	AMD	80-04-095	479-20-036	AMD	80-10-013	480-70-405	NEW	80-11-007
468-66-040	REP-P	80-02-141	479-20-036	AMD	80–16–006	480-90-043	NEW-P	80-16-053
468–66–040 468–66–040	REP-P REP	80-04-035 80-04-095	480–12–180 480–12–180	AMD-P AMD-P	80–06–157 80–09–024	480-90-043 480-90-071	NEW AMD–P	81-01-101 80-16-053
468-66-050	AMD-P	80-04-093	480-12-180	AMD-P	80-13-033	480-90-071	AMD-F AMD	81-01-101
468-66-050	AMD-P	80-04-035	480-12-180	AMD-P	80-18-019	480-100-041	AMD-P	80-18-022
468-66-050	AMD	80-05-055	480-12-186	NEW-P	80-06-157	480-100-043	NEW-P	80-18-022
468–66–070 468–66–070	AMD-P AMD-P	80-02-141 80-04-035	480–12–186 480–12–186	NEW-P NEW-P	80-09-024 80-13-033	480-100-056 480-100-071	AMD–P AMD–P	80-18-022 80-18-022
468-66-070	AMD	80-05-055	480-12-190	AMD-P	80-18-019	480-105-001	NEW-P	80-18-021
468-66-140	AMD-P	80-02-141	480-12-195	AMD-E	80-08-029	480-105-005	NEW-P	80-18-021
468-66-140	AMD	80-04-095	480-12-195	AMD-P	80-08-032	480-105-010	NEW-P	80-18-021
468-95 468-95	AMD-P AMD	80-02-110 80-04-045	480–12–195 480–12–210	AMD AMD–P	80-11-008 80-09-102	480–105–020 480–105–030	NEW-P NEW-P	80-18-021 80-18-021
468-300-005	AMD-P	80-02-174	480-12-210	AMD-P	80-12-024	480-105-040	NEW-P	80-18-021 80-18-021
468-300-005	AMD	80-04-104	480-12-210	AMD	80-13-061	480-105-050	NEW-P	80-18-021
468-300-010	AMD-P	80-02-174	480-12-250	AMD-P	80-16-054	480-105-060	NEW-P	80-18-021
468-300-010 468-300-010	AMD AMD–P	80-04-104 80-13-028	480-12-250 480-12-260	AMD AMD–E	81-01-032 80-08-029	480–105–070 480–105–080	NEW-P NEW-P	80-18-021 80-18-021
468-300-010	AMD-F	80-15-028 80-16-012	480-12-260	AMD-P	80-08-032	480-120-056	AMD-P	80-05-131
468-300-020	AMD-P	80-02-174	480-12-260	AMD	80-11-008	480-120-056	AMD-P	80-08-031
468-300-020	AMD	80-04-104	480-12-340	AMD-P	80-09-111	480-120-056	AMD	80-09-049
468-300-030	AMD–P AMD	80-02-174 80-04-104	480–12–340 480–12–445	AMD AMD–P	80-12-023 80-15-120	480-120-061 480-120-061	AMD–P AMD–P	80-05-131 80-08-031
468-300-030 468-300-040	AMD-P	80-02-174	480-12-465	NEW-P	80-09-111	480-120-061	AMD-F	80-09-049
468-300-040	AMD	80-04-104	480-12-465	NEW	80-12-023	480-120-081	AMD-P	80-05-131
468-300-050	AMD-P	80-02-174	480-30-045	NEW-P	80-09-019	480-120-081	AMD-P	80-08-031
468-300-050 468-300-100	AMD NEW-P	80-04-104 80-06-148	480–30–045 480–30–095	NEW NEW-P	80-12-025 80-04-033	480–120–081 482–12–010	AMD REP-P	80-09-049 80-05-142
468-300-100	NEW-P	80-09-056	480-30-095	NEW-P	80-04-033 80-04-034	482-12-010	REP-F	80-03-142 80-09-069
468-300-110	NEW-P	80-06-148	480-30-095	NEW-P	80-06-156	482~12–015	REP-P	80-05-142
468-300-500	REP-P	80-02-174	480-30-095	NEW-P	80-09-022	482-12-015	REP	80-09-069
468-300-500 468-300-700	REP NEW-P	80-04-104 80-06-148	480–30–095 480–30–095	NEW-P NEW-P	80-09-104 80-11-006	482-12-020 482-12-020	REP-P REP	80–05–142 80–09–069
468-300-700	NEW	80-00-146	480-30-095	NEW	80-11-000	482-12-025	REP-P	80-05-142
478-116-240	AMD-P	80-06-133	480-30-100	AMD-P	80-04-033	482-12-025	REP	80-09-069
478-116-240	AMD	80–12–002	480–30–100	AMD-E	80-04-034	482–12–030	REP-P	8005142

WAC #		WSR #	WAC #		WSR #	WAC #		WSR #
482-12-030	REP	80-09-069	484–20–145	AMD	80-09-069	504-28-020	AMD-P	80-04-141
482-12-035	REP-P	80-05-142	484-40-005	AMD-P	80-05-142	504-28-020	AMD-I	80-07-015
482-12-035	REP	80-09-069	484-40-005	AMD	80-09-069	504-28-030	AMD-P	80-04-141
482-12-040	REP-P	80-05-142	484-40-020	AMD-P	80-05-142	504-28-030	AMD	80-07-015
482-12-040	REP	80-09-069	484-40-020	AMD	80-09-069	504-28-050	AMD-P	80-04-141
482-12-050	REP-P	80-05-142	490-28A-013	AMD-P	80-16-057	504-28-050	AMD	80-07-015
482-12-050 482-12-060	REP REP-P	80-09-069 80-05-142	490–38–010 490–38–010	REP–P REP	80-02-004	504-28-060	AMD-P	80-04-141
482-12-060 482-12-060	REP-F	80 <u>–</u> 03–142 80–09–069	490-38-010	REP-P	80-05-062 80-02-004	504-28-060 504-32-010	AMD AMD–P	80-07-015 80-04-141
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