# Title 402 WAC **RADIATION CONTROL AGENCY**

## DISPOSITION OF CHAPTERS FORMERLY CODIFIED IN THIS TITLE

# Chapter 402-10 STATEMENT OF PHILOSOPHY

Statement of philosophy. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-10-010, 402-10-010 filed 12/8/80; Order 1095, § 402-10-010, filed 2/6/76.1 Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-220-007.

# Chapter 402-12

# **GENERAL PROVISIONS**

- 402-12-010 Authority. [Order 1095, § 402-12-010, filed 2/6/76; Order 1, § 402–12–010, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-220-001.
- 402-12-020 Effective date. [Order 1, § 402-12-020, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1095, filed 2/6/76.
- Purpose. [Statutory Authority: RCW 70.98.080. 87-402-12-030 01-031 (Order 2450), § 402-12-030, filed 12/11/86; Order 1095, § 402-12-030, filed 2/6/76; Order 1, § 402-12-030, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-220-002.
- 402-12-040 Scope. [Order 1095, § 402-12-040, filed 2/6/76; Order 1, § 402-12-040, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-220-003.
- 402-12-050 Definitions. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-12-050, filed 12/11/86; 83-19-050 (Order 2026), § 402-12-050, filed 9/16/83. Statutory Authority: Chapter 70.121 RCW. 81-16-031 (Order 1683), § 402-12-050, filed 7/28/81. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-12-050, filed 12/8/80; Order 1095, § 402-12-050, filed 2/6/76; Order 708, § 402-12-050, filed 8/24/72; Order 1, § 402-12-050, filed 7/2/71; Order 1, § 402–12–050, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-220-010.
- 402-12-060 Units of radiation dose. [Order 1, § 402-12-060, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1095, filed 2/6/76.
- Units of radioactivity. [Order 1, 402-12-070, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 402-12-070 Order 1095, filed 2/6/76.
- 402-12-080 Records. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-12-080, filed 12/8/80; Order 1095, \$402-12-080, filed 2/6/76; Order 1, \$402-12-080, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-220-020.

402-12-090

402-12-100

402-12-090, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-220-030. Tests and surveys. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-12-100, filed 12/8/80; Order 1095, § 402-12-100, filed

Inspections. [Statutory Authority: RCW 70.98.080. 83–19–050 (Order 2026), § 402–12–090, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81–

01-011 (Order 1570), § 402-12-090, filed 12/8/80; Order 1095, § 402-12-090, filed 2/6/76; Order 1, §

- 2/6/76; Order 1, § 402-12-100, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049(Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-220-040.
- 402-12-110 Exemptions from registration and licensing. [Order 1, § 402-12-110, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1095, filed 2/6/76. Later promulgation, see WAC 402-12-125 (part).
- Exemptions from requirements of these regulations. 402-12-120 [Order 1, § 402-12-120, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1095, filed 2/6/76. Later promulgation, see WAC 402-12-125 (part).
- 402-12-125 Exemptions. [Statutory Authority: RCW 70.98.050. Exemptions. [Statutory Authority: RCW 70.98.050. 81–01–011 (Order 1570), § 402–12–125, filed 12/8/80; Order 1095, § 402–12–125, filed 2/6/76.] Decodified by 91–02–049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246–220–050.
- 402-12-130 Violations. [Order 1095, § 402-12-130, filed 2/6/76; Order 1, § 402-12-130, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-220-060.
- 402-12-140 Impounding. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-12-140, filed 12/11/86; Order 1095, § 402-12-140, filed 2/6/76; Order 1, § 402-12-140, filed 1/8/69; Rules (part), Filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-220-070.
- 402-12-150 Prohibited uses. [Order 1095, § 402-12-150, filed 2/6/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-220-080.
- Communications. [Statutory Authority: RCW 70.98.080. 83–19–050 (Order 2026), § 402–12–160, filed 9/16/83. Statutory Authority: RCW 70.98.050. 402-12-160 12/8/80; Order 1095, § 402–12–160, filed 12/8/80; Order 1095, § 402–12–160, filed 2/6/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-220-090.

Additional requirements. [Statutory Authority: RCW 402-12-170 70.98.050. 81-01-011 (Order 1570), § 402-12-170, filed 12/8/80; Order 1095, § 402-12-170, filed 2/6/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-220-100.

Appendix A—Determination of A<sub>1</sub> and A<sub>2</sub> values. [Statutory Authority: RCW 70.98.080. 87-01-031 402-12-200

(1990 Ed.)

(Order 2450), § 402-12-200, filed 12/11/86; Order 1095, § 402-12-200, filed 2/6/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-220-110.

402-12-210 Appendix B-Information on transportation special form licensed material. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-12-210, filed 12/11/86; Order 1095, § 402-12-210, filed 2/6/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-220-120. Appendix C-The international system of units (SI).

402-12-250 [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-12-250, filed 12/8/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-220-130.

#### Chapter 402-16

# **REGISTRATION OF RADIATION SOURCES**

- 402-16-010 Purpose. [Order 1, § 402-16-010, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1084, filed 1/14/76. Later promulgation, see WAC 402-16-210.
- Registration. [Order 1, 9402-16-020, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 402-16-020 1084, filed 1/14/76. Later promulgation, see WAC 402-16-230 (part).
- Renewal of registration. [Order 1, § 402-16-030, 402-16-030 filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1084, filed 1/14/76.
- Registration form. [Order 1, § 402-16-040, filed 402-16-040 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1084, filed 1/14/76. Later promulgation, see WAC 402-16-230 (part).
- 402-16-050 Separate locations. [Order 1, § 402-16-050, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1084, filed 1/14/76. Later promulgation, see WAC 402-16-240.
- Report of change—Theft, loss, accident, or disposal. [Order 1, § 402-16-060, filed 1/8/69; Rules (part), 402-16-060 filed 10/26/66.] Repealed by Order 1084, filed 1/14/76. Later promulgation, see WAC 402-16-250.
- 402-16-070 Registration shall not imply approval. [Order 1, § 402-16-070, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1084, filed 1/14/76. Later promulgation, see WAC 402–16–260.
- 402-16-080 Registration information confidential. [Order 1, § 402-16-080, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1084, filed 1/14/76.
- Vendor obligation. [Order 1, 402–16–090, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 402-16-090 Order 1084, filed 1/14/76. Later promulgation, see WAC 402-16-270.
- 402-16-100 Exemptions from registration. [Order 1, § 402-16-100, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1084, filed 1/14/76. Later promulgation, see WAC 402-16-220.
- Persons with out-of-state registrable items. [Order 1, 402-16-110 § 402-16-110, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1084, filed 1/14/76. Later promulgation, see WAC 402-16-280.
- Purpose and scope. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-16-210, 402-16-210 filed 12/8/80; Order 1084, § 402-16-210, filed 1/14/76. Formerly WAC 402-16-010.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-224-001.
- Exemptions. [Order 1084, \$402-16-220, filed 1/14/76. Formerly WAC 402-16-100.] Decodified 402-16-220 by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-224-010.

- 402-16-230 Application for registration of radiation machine facilities. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-16-230, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-16-230, filed 12/8/80; Order 1084, § 402-16-230, filed 1/14/76. Formerly WAC 402-16-020 and 402-16-040.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-224-020.
- 402-16-232 Issuance of certificate of registration. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-16-232, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-16-232, filed 12/8/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-224-030.
- Expiration of certificate of registration. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 402-16-234 2026), § 402-16-234, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-16-234, filed 12/8/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-224-040.
- 402-16-238 Renewal of certificate of registration. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-16-238, filed 9/16/83. Statutory Authority: RCW 70.98.050, 81-01-011 (Order 1570), § 402-16-238, filed 12/8/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-224-050.
- Separate locations. [Statutory Authority: RCW 402-16-240 70.98.080. 83-19-050 (Order 2026), § 402-16-240, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-16-240, filed 12/8/80; Order 1084, § 402-16-240, filed 1/14/76. Formerly WAC 402-16-050.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-224-060.
- Report of changes. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-16-250, 402-16-250 filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-16-250, filed 12/8/80; Order 1084, § 402-16-250, filed 1/14/76. Formerly WAC 402-16-060.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-224-070.
- 402-16-260 Approval not implied. [Order 1084, § 402-16-260, filed 1/14/76. Formerly WAC 402-16-070.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-224-080.
- 402-16-270 Repair person, assembler, or installer obligation. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402–16–270, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-16-270, filed 12/8/80; Order 1084, § 402-16-270, filed 1/14/76. Formerly WAC 402-16-090.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-224-090.
- 402-16-280 Out-of-state radiation machines. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-16-280, filed 12/8/80; Order 1084, § 402-16-280, filed 1/14/76. Formerly WAC 402-16-110.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-224-100.

#### Chapter 402-19

# **REQUIREMENTS OF GENERAL APPLICABILITY TO** LICENSING OF RADIOACTIVE MATERIAL

- 402-19-010 Purpose and scope. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-19-010, filed 9/16/83; 79-12-073 (Order 1459), § 402-19-010, filed 11/30/79, effective 1/1/80. Formerly chapter 402-20 WAC.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-232-001.
- 402-19-190 Exemptions. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-19-190, filed 12/11/86; 83-19-050 (Order 2026), § 402-19-190, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-19-190, filed 12/8/80. Statutory Authority: RCW 70.98.080. 79-12-073 (Order 1459), § 402-19-190, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-190.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-232-010. 402-19-220
  - Types of licenses. [Statutory Authority: RCW 70.98.080. 79–12–073 (Order 1459), § 402–19–220, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-020.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-232-020.
- 402-19-240 Prelicensing inspection. [Statutory Authority: RCW 70.98.080. 79-12-073 (Order 1459), § 402-19-240, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-200,] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-232-030.
- Reciprocal recognition of licenses. [Statutory 402-19-250 Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-19-250, filed 12/11/86; 83-19-050 (Order 2026), § 402-19-250, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402–19–250, filed 12/8/80. Statutory Authority: RCW 70.98.080. 79–12–073 (Order 1459), § 402-19-250, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-210.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-232-040.
- Terms and conditions of licenses. [Statutory 402-19-300 Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-19-300, filed 12/11/86; 83-19-050 (Order 2026), § 402-19-300, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-19-300, filed 12/8/80. Statutory Authority: RCW 70.98.080. 79-12-073 (Order 1459), § 402-19-300, filed 11/30/79, effective 1/1/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-232-050.
- 402-19-330 Termination of licenses. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-19-330, filed 9/16/83.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-232-060.
- Modification and revocation of licenses. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 402-19-350 2450), § 402-19-350, filed 12/11/86; 83-19-050 (Order 2026), § 402-19-350, filed 9/16/83; 79-12-073 (Order 1459), § 402-19-350, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-180.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-232-070.

402-19-370

- Fees. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-19-370, filed 9/16/83; 79-12-073 (Order 1459), § 402-19-370, filed 11/30/79, effective 1/1/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-232-990.
- 402-19-400 Transfer of material. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-19-400, filed 12/11/86. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-19-400, filed 12/8/80. Statutory Authority: RCW 70.98.080. 79-12-073 (Order 1459), § 402-19-400, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-170.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-232-080.
- 402-19-500 Transportation. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-19-500, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-19-500, filed 12/8/80. Statutory Authority: RCW 70.98.080. 79-12-073 (Order 1459), § 402-19-500, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-220.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-232-090.
- 402-19-530 Requirements for users of the Washington commercial low-level waste disposal site. [Statutory Authority: RCW 70.98.080 and chapter 70.121 RCW. 86-17-027 (Order 2406), § 402-19-530, filed 8/13/86. Statutory Authority: RCW 70.98.080. 83– 19–050 (Order 2026), § 402–19–530, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81–01–011 (Order 1570), § 402–19–530, filed 12/8/80. Statutory Authority: RCW 70.98.080. 80–02–080 (Order 1481), § 402–19–530, filed 1/21/80.] Decodified by 91–02–049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-232-100.
- Large volumes of naturally occurring material. [Statutory Authority: RCW 70.98.080 and chapter 402-19-540 70.121 RCW. 86-17-027 (Order 2406), § 402-19-540, filed 8/13/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-232-110.
- Schedule B, exempt quantities of radioactive materials. [Statutory Authority: RCW 70.98.080. 83-402-19-550 19-050 (Order 2026), § 402-19-550, filed 9/16/83; 79-12-073 (Order 1459), § 402-19-550, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-240.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-232-120.
- 402-19-580 Schedule C, exempt concentrations. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-19-580, filed 12/11/86; 83-19-050 (Order 2026), § 402-19-580, filed 9/16/83; 79-12-073 (Order 1459), § 402-19-580, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-250.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-232-130.
- Schedule D. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-19-590, filed 12/11/86; 83-19-050 (Order 2026), § 402-19-590, 402-19-590 filed 9/16/83.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-232-140.

# Chapter 402-20

# LICENSING OF RADIATION SOURCES

402-20-010 Purpose and scope. [Order 1084, § 402-20-010, filed 1/14/76; Order 1, § 402-20-010, filed 1/8/69; Rules

[Title 402 WAC-p 3]

(part), filed 10/26/66.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see chapters 402-19, 402-21, and 402-22 WAC.

- 402-20-020 Types of licenses. [Order 1084, § 402-20-020, filed 1/14/76; Order 1, § 402-20-020, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-19-220.
- 402-20-030 General licenses-Source material. [Order 1095, § 402-20-030, filed 2/6/76; Order 1, § 402-20-030, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-21-030. 402-20-040
  - General licenses-Radioactive material other than source material. [Order 1095, § 402-20-040, filed 2/6/76; Order 708, § 402-20-040, filed 8/24/72; Order 1, § 402-20-040, filed 7/2/71; Order 1, § 402-20-040, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-21-050.
- Filing application for specific licenses. [Order 1084, § 402-20-050, filed 1/14/76; Order 1, § 402-20-050, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-22-020.
  - General requirements for the issuance of specific licenses. [Order 1084, § 402-20-060, filed 1/14/76; Order 1, § 402–20–060, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79–12–073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-22-040.
- Special requirements for issuance of certain specific 402-20-070 licenses for radioactive material. [Order 1084, § 402-20-070, filed 1/14/76; Order 708, § 402-20-070, filed 8/24/72; Order 1, § 402-20-070, filed 7/2/71; Order 1, § 402-20-070, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-22-070.
- 402-20-073 Special requirements for specific licenses of broad scope. [Order 1084, § 402-20-073, filed 1/14/76.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-22-090.
- 402-20-076 Special requirements for a specific license to manufacture, assemble, repair, or distribute commodities, products, or devices which contain radioactive material. [Order 1084, § 402-20-076, filed 1/14/76.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-22-110.
- Issuance of specific licenses. [Order 1084, § 402-20-402-20-080 080, filed 1/14/76; Order 1, § 402-20-080, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-22-045.
- 402-20-090 Specific terms and conditions of licenses. [Order 1084, § 402-20-090, filed 1/14/76; Order 1, § 402-20-090, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see chapters 402-21 and 402-22 WAC.

- 402-20-100 Expiration of licenses. [Order 1084, § 402-20-100, filed 1/14/76; Order 1, § 402–20–100, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79–12– 073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-22-050.
- 402-20-110 Renewal of license. [Order 1084, § 402-20-110, filed 1/14/76; Order 1, § 402–20–110, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79–12–073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-22-055.
- 402-20-120 Amendment of licenses at request of licensee. [Order 1084, § 402-20-120, filed 1/14/76; Order 1, § 402-20-120, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-22-060.
- 402-20-130 Agency action on applications to renew or amend. [Order 1084, § 402-20-130, filed 1/14/76; Order 1, § 402-20-130, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-22-065.
- 402-20-140 Inalienability of licenses. [Order 1, § 402-20-140, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1084, filed 1/14/76.
- 402-20-150 Persons possessing a license for source, byproduct, or special nuclear material in quantities not sufficient to form a critical mass on effective date of these regulations. [Order 1, § 402-20-150, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1084, filed 1/14/76.
- 402-20-160 Persons possessing other radioactive materials on effective date of these regulations. [Order 1, § 402-20-160, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1084, filed 1/14/76.
- Transfer of material. [Order 1084, § 402-20-170, 402-20-170 filed 1/14/76; Order 1, § 402-20-170, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-19-400.
- 402-20-180 Modification, revocation, and termination of licenses. [Order 1084, § 402-20-180, filed 1/14/76; Order 1, § 402-20-180, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-19-350.
- 402-20-190 Exemptions. [Order 1095, § 402-20-190, filed 2/6/76; Order 708, § 402–20–190, filed 8/24/72; Order 1, § 402–20–190, filed 7/2/71; Order 1, § 402-20-190, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-19-190.
- 402-20-200 Prelicensing inspection. [Order 1084, § 402-20-200, filed 1/14/76; Order 1, § 402-20-200, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-19-240.
- Reciprocal recognition of licenses. [Order 1084, § 402-20-210 402-20-210, filed 1/14/76; Order 708, § 402-20-210, filed 8/24/72; Order 1, § 402-20-210, filed 7/2/71; Order 1, § 402–20–210, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79–12–073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-19-250.
- 402-20-220 Preparation of radioactive material for transport. [Order 1084, § 402-20-220, filed 1/14/76; Order 1,

Title 402 WAC

402-20-050

402-20-060

§ 402-20-220, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-19-500.

- 402-20-230 Schedule A. Generally licensed equipment when manufactured in accordance with the specifications contained in a specific license. [Order 1, § 402-20-230, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1, filed 7/2/71; Order 708, filed 8/24/72.
- 402-20-240 Schedule B, exempt quantities of radioactive materials. [Order 1095, § 402-20-240, filed 2/6/76; Order 708, § 402-20-240, filed 8/24/72; Order 1, § 402-20-240, filed 7/2/71; Order 1, § 402-20-240, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-19-550.
- 402-20-250 Schedule C, exempt concentrations. [Order 1095, § 402-20-250, filed 2/6/76; Order 708, § 402-20-250, filed 8/24/72; Order 1, § 402-20-250, filed 7/2/71; Order 1, § 402-20-250, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-19-580.
- 402-20-260 Schedule D, groups of medical uses of radioactive material. [Order 1084, § 402-20-260, filed 1/14/76; Order 708, § 402-20-260, filed 8/24/72; Order 1, § 402-20-260, filed 7/2/71; Order 1, § 402-20-260, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-22-200.
- 402-20-270 Schedule E, limits for broad licenses. [Order 1084, § 402-20-270, filed 1/14/76.] Repealed by 79-12-073 (Order 1459), filed 11/30/79, effective 1/1/80. Statutory Authority: RCW 70.98.080. Later promulgation, see WAC 402-22-250.

# Chapter 402-21 GENERAL LICENSES

- 402-21-010 Purpose and scope. [Statutory Authority: RCW 70.98.080. 79-12-073 (Order 1459), § 402-21-010, filed 11/30/79, effective 1/1/80. Formerly chapter 402-20 WAC.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-233-001.
- 402-21-030 General licenses—Source material. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-21-030, filed 12/8/80. Statutory Authority: RCW 70.98.080. 79-12-073 (Order 1459), § 402-21-030, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-030.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-233-010.
- 402-21-050 General licenses—Radioactive material other than source material. [Statutory Authority: RCW 70,98,080. 87-01-031 (Order 2450), § 402-21-050, filed 12/11/86; 83-19-050 (Order 2026), § 402-21-050, filed 9/16/83. Statutory Authority: RCW 70,98,050. 81-01-011 (Order 1570), § 402-21-050, filed 12/8/80. Statutory Authority: RCW 70,98,050. 81-01-011 (Order 1570), § 402-21-050, filed 12/8/80. Statutory Authority: RCW 70,98,080. 79-12-073 (Order 1459), § 402-21-050, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-040.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-233-020.
  402-21-100 Intrastate transportation of radioactive material. [Statutory Authority: RCW 70.98.080. 79-12-073 (Order 1459), § 402-21-100, filed 11/30/79,

effective 1/1/80.] Repealed by 81-01-011 (Order

1570), filed 12/8/80. Statutory Authority: RCW 70.98.050.

#### Chapter 402–22 SPECIFIC LICENSES

- 402-22-010 Purpose and scope. [Statutory Authority: RCW 70.98.080. 79-12-073 (Order 1459), § 402-22-010, filed 11/30/79, effective 1/1/80. Formerly chapter 402-20 WAC.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-235-001.
- 402-22-020 Filing application for specific licenses. [Statutory Authority: RCW 70.98.080. 79-12-073 (Order 1459), § 402-22-020, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-050.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-235-010.
- 402-22-040 General requirements for the issuance of specific licenses. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-22-040, filed 12/11/86. Statutory Authority: Chapter 70.121 RCW. 81-16-031 (Order 1683), § 402-22-040, filed 7/28/81. Statutory Authority: RCW 70.98.080. 79-12-073 (Order 1459), § 402-22-040, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-060.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-235-020.
- 402-22-045 Issuance of specific licenses. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-22-045, filed 12/11/86; 79-12-073 (Order 1459), § 402-22-045, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-080.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-235-030.
- 402-22-050 Expiration of licenses. [Statutory Authority: RCW 70.98.080. 79-12-073 (Order 1459), § 402-22-050, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-100.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-235-040.
- 402-22-055 Renewal of license. [Statutory Authority: RCW 70.98.080. 79-12-073 (Order 1459), § 402-22-055, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-110.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-235-050.
- 402-22-060 Amendment of licenses at request of licensee. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-22-060, filed 9/16/83; 79-12-073 (Order 1459), § 402-22-060, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-120.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-235-060.
- 402-22-065 Agency action on applications to renew or amend. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-22-065, filed 12/11/86; 79-12-073 (Order 1459), § 402-22-065, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-130.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-235-070.
- 402-22-070 Special requirements for issuance of certain specific licenses for radioactive material. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-22-070, filed 12/11/86; 83-19-050 (Order 2026), § 402-22-070, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-22-070, filed 12/8/80. Statutory Authority: RCW 70.98.080. 79-12-073

[Title 402 WAC-p 5]

402-22-090

402-22-110

402-22-150

402-22-200

402-22-240

(Order 1459), § 402–22–070, filed 11/30/79, effective 1/1/80. Formerly WAC 402–20–070.] Decodified by 91–02–049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-235-080. Special requirements for specific licenses of broad scope. [Statutory Authority: RCW 70.98.080. 79-12-Scope. [statutory Authority, NC w 70.20,000, 72-12-073 (Order 1459), § 402-22-090, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-073.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-235-090. Special requirements for a specific license to manufacture, assemble, repair, or distribute commodities, products, or devices which contain radioactive material. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-22-110, filed 12/8/80. Statutory Authority: RCW 70.98.080. 79-12-073 (Order 1459), § 402-22-110, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-076.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-235-100. Special requirements for issuance of specific licenses for source material milling. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-22-150, filed 12/11/86. Statutory Authority: Chapter 70.121 RCW. 81-16-031 (Order 1683), § 402-22-150, filed 7/28/81.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as

WAC 246-235-110. Schedule A groups of medical uses of radioactive material (ref. WAC 402-22-070(3) and 402-22-110(9)). [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), \$402-22-200, filed 12/11/86. Statutory Authority: RCW 70.98.050. \$1-01-011 (Order 1570), \$402-22-200, filed 12/8/80. Statutory Authority: RCW 70.98.080. 79-12-073 (Order 1459), \$402-22-200, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-260.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-235-120. Appendix-General laboratory rules for safe use of

unsealed sources. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-22-240, filed 12/11/86; 83-19-050 (Order 2026), § 402-22-240, filed 9/16/83.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-235-130.

402-22-250 Schedule B, limits for broad licenses. [Statutory Authority: RCW 70.98.080. 79-12-073 (Order 1459), § 402-22-250, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-270.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-235-140.

# Chapter 402–24

# STANDARDS FOR PROTECTION AGAINST RADIATION

- 402-24-010 Purpose and scope. [Order 1095, § 402-24-010, filed 2/6/76; Order 1, § 402-24-010, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-001.
- 402-24-020 Radiation dose to individuals in restricted areas. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-24-020, filed 12/11/86. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-24-020, filed 12/8/80; Order 1095, § 402-24-020, filed 2/6/76; Order 1, § 402-24-020, filed 1/8/69; Rules (part), filed 10/26/66.]

Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-010.

- 402-24-024 Determination of prior accumulated dose. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-24-024, filed 12/8/80; Order 1095, § 402-24-024, filed 2/6/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-020.
- 402-24-027 Requirements for exceeding occupational radiation doses. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-24-027, filed 12/8/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-030.
- 402-24-030 Exposure of individuals to concentrations of radioactive materials in restricted areas. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-24-030, filed 12/8/80; Order 1095, § 402-24-030, filed 2/6/76; Order 1, § 402-24-030, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-040.
- 402-24-035 Exposure of minors. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-24-035, filed 12/8/80; Order 1095, § 402-24-035, filed 2/6/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-050.
- 402-24-040 Permissible levels of radiation from external sources in unrestricted areas. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-24-040, filed 12/11/86. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-24-040, filed 12/8/80; Order 1095, § 402-24-040, filed 2/6/76; Order 1, § 402-24-040, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-060.
- 402-24-050 Concentration in effluents released to unrestricted areas. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-24-050, filed 12/11/86; Order 1095, § 402-24-050, filed 2/6/76; Order 1, § 402-24-050, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-070.
- 402-24-060 Leak tests. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-24-060, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-24-060, filed 12/8/80; Order 1095, § 402-24-060, filed 2/6/76; Order 1, § 402-24-060, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-080.
- 402-24-070 Personnel monitoring. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-24-070, filed 12/8/80; Order 1095, § 402-24-070, filed 2/6/76; Order 708, § 402-24-070, filed 8/24/72; Order 1, § 402-24-070, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-090.
- 402-24-080 Orders requiring furnishing bioassay services. [Order 1095, § 402-24-080, filed 2/6/76; Order 1, § 402-24-080, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-100.

- 402-24-085 Surveys, [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-24-085, filed 12/11/86; 83-19-050 (Order 2026), § 402-24-085, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-24-085, filed 12/8/80; Order 1095, § 402-24-085, filed 2/6/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-110.
- Caution signs, labels, and signals. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 402-24-090 2450), § 402-24-090, filed 12/11/86. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-24-090, filed 12/8/80; Order 1095, § 402-24-090, filed 2/6/76; Order 1, § 402-24-090, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-120.
- 402-24-095 Exceptions from posting and labeling requirements. [Statutory Authority: RCW 70.98.050, 81–01–011] (Order 2026), § 402–24–095, filed 9/16/83. Statutory Authority: RCW 70.98.050, 81–01–011 (Order 1570), § 402-24-095, filed 12/8/80; Order 1095, § 402–24–095, filed 2/6/76.] Decodified by 91–02–049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-130.
- Caution signs, signals and controls. [Order 708, § 402-24-100 402-24-100, filed 8/24/72; Order 1, § 402-24-100, filed 7/2/71; Order 1, § 402–24–100, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1095, filed 2/6/76.
  - Instruction of personnel. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-24-110, filed 9/16/83; Order 1095, § 402-24-110, filed 2/6/76; Order 708, § 402-24-110, filed 8/24/72; Order 1, § 402-24-110, filed 7/2/71; Order 1, § 402-24-110, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43,70.040. Recodified as WAC 246-221-140.
- 402-24-120 Security and control of stored radioactive material. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-24-120, filed 9/16/83; Order 1095, § 402-24-120, filed 2/6/76; Order 1, § 402-24-120, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-150.
- Procedures for picking up, receiving, and opening packages. [Statutory Authority: RCW 70.98.080. 87-402-24-125 01-031 (Order 2450), § 402-24-125, filed 12/11/86; 83-19-050 (Order 2026), § 402-24-125, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-24-125, filed 12/8/80; Order 1095, § 402-24-125, filed 2/6/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-160.
- 402-24-130 Waste disposal, general requirement. [Statutory Authority: RCW 70.98.050, 81–01–011 (Order 1570), § 402–24–130, filed 12/8/80; Order 1095, § 402-24-130, filed 2/6/76; Order 1, § 402-24-130, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-170.
- 402-24-135 Method of obtaining approval of proposed disposal procedures. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-24-135, filed 12/11/86; Order 1095, § 402-24-135, filed 2/6/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-180.

402-24-110

- 402-24-140
- Disposal by release into sanitary sewerage systems. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-24-140, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011(Order 1570), § 402-24-140, filed 12/8/80; Order 1095, § 402-24-140, filed 2/6/76; Order 1, § 402-24-140, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-190.
  - 402-24-150 Disposal by burial in soil. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-24-150, filed 12/8/80; Order 1095, § 402-24-150, filed 2/6/76; Order 1, § 402-24-150, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-200.
  - Disposal by incineration. [Order 1095, § 402-24-160, 402-24-160 filed 2/6/76; Order 1, § 402-24-160, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-210.
  - Disposal of specific wastes. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-402-24-165 24-165, filed 9/16/83.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-220.
  - 402-24-170 Records of surveys, radiation monitoring, and disposal. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-24-170, filed 12/11/86; 83-19-050 (Order 2026), § 402-24-170, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-24-170, filed 12/8/80; Order 1095, § 402-24-170, filed 2/6/76; Order 708, 402-24-170, filed 8/24/72; Order 1, 402-24-170, filed 7/2/71; Order 1, 402-24-170, filed 7/2/71; Order 1, 402-24-170, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-230.
  - Reports of theft or loss of radiation sources. [Statutory Authority: RCW 70.98.080. 87-01-031 402-24-180 (Order 2450), § 402-24-180, filed 12/11/86; 83-19-050 (Order 2026), \$402-24-180, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011(Order 1570), § 402-24-180, filed 12/8/80; Order 1095, § 402-24-180, filed 2/6/76; Order 708, § 402-24-180, filed 8/24/72; Order 1, § 402-24-180, filed 7/2/71; Order 1, § 402-24-180, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-240.
  - 402-24-190 Notification of incidents. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-24-190, filed 12/11/86; 83-19-050 (Order 2026), § 402-24-190, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-24-190, filed 12/8/80; Order 1095, § 402-24-190, filed 2/6/76; Order 708, § 402–24–190, filed 8/24/72; Order 1, § 402–24–190, filed 7/2/71; Order 1, § 402-24-190, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-250.
  - 402-24-200 Reports of overexposures and excessive levels and Statutory concentrations. Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-24-200, filed 12/8/80; Order 1095, § 402-24-200, filed 2/6/76; Order 708, § 402-24-200, filed 8/24/72; Order 1, § 402-24-200, filed 7/2/71; Order 1, § 402-24-200, filed 1/8/69; Rules (part), filed

[Title 402 WAC-p 7]

Title 402 WAC

10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-260.

- Vacating premises. [Order 1095, § 402-24-210, filed 2/6/76; Order 1, § 402-24-210, filed 1/8/69; Rules 402-24-210 (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-270.
- Notifications and reports to individuals. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-24-215, filed 12/11/86; Order 1095, § 402-24-215 402-24-215, filed 2/6/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-280.
- Appendix A-Concentrations in air and water above 402-24-220 natural background. [Statutory Authority: RCW 70.98.050. 81–01–011 (Order 1570), § 402–24–220, filed 12/8/80; Order 1095, § 402–24–220, filed 2/6/76; Order 1, § 402–24–220, filed 1/8/69; Rules (order 121), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-290. 402-24-230
  - Appendix B-Quantities exempt from labeling. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-24-230, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-24-230, filed 12/8/80; Order 1095, § 402-24-230, filed 2/6/76; Order 708, § 402-24-230, filed 8/24/72; Order 1, § 402-24-230, filed 7/2/71; Order 1, § 402-24-230, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91–02–049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-221-300.

## Chapter 402-28

# **USE OF X-RAYS IN THE HEALING ARTS**

- 402-28-010 Purpose and scope. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-28-010, filed 12/8/80; Order 1084, § 402-28-010, filed 1/14/76; Order 1, § 402–28–101 (codified as WAC 402–28–010), filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-225-001.
- Definitions. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-28-020, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-28-020, filed 12/8/80; Order 1084, § 402-28-020, filed 1/14/76; Order 1, § 402-28-020, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-225-010. 402-28-030
  - General provisions. [Order 708, § 402-28-030, filed 8/24/72; Order 1, § 402–28–030, filed 7/2/71; Order 1, § 402–28–030, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1084, filed 1/14/76. Later promulgation, see WAC 402-28-031, 402-28-032, 402--28--035.
  - General requirements-Administrative controls. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-28-031, filed 12/11/86; 83-19-050 (Order 2026), § 402-28-031, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-28-031, filed 12/8/80; Order 1084, § 402-28-031, filed 1/14/76. Formerly WAC 402-28-030 (part).] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory

Authority: RCW 43.70.040. Recodified as WAC 246-225-020.

- 402-28-032 General requirements-Plan review. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-28-032, filed 12/11/86; 83-19-050 (Order 2026), § 402-28-032, filed 9/16/83; Order 1084, § 402-28-032, filed 1/14/76. Formerly WAC 402-28-030 (part).] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-225-030.
- General requirements for all diagnostic x-ray systems. 402-28-035 [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), \$ 402–28–035, filed 12/11/86; \$3–19– 050 (Order 2026), \$ 402–28–035, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402–28–035, filed 12/8/80; Order 1084, § 402–28–035, filed 1/14/76. Formerly WAC 402-28-030 (part).] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-225-040.
- Fluoroscopic x-ray systems. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-402-28-040 28-040, filed 12/11/86; 83-19-050 (Order 2026), § 402-28-040, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-28-040, filed 12/8/80; Order 1084, § 402-28-040, filed 1/14/76; Order 1, § 402–28–040, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91–02– 049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-225-050.
- 402-28-050 Radiographic installations other than dental and veterinary medicine. [Order 1, § 402-28-050, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1084, filed 1/14/76. Later promulgation, see WAC 402-28-051 through 402-28-055.
- 402-28-051 Radiographic systems other than fluoroscopic, dental intraoral, or veterinarian systems-Beam limitation. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-28-051, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-28-051, filed 12/8/80; Order 1084, § 402-28-051, filed 1/14/76. Formerly WAC 402-28-050 (part).] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-225-060.
- 402-28-052 Radiographic systems other than fluoroscopic, dental intraoral, or veterinary systems-Radiation exposure control devices. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-28-052, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-28-052, filed 12/8/80; Order 1084, § 402-28-052, filed 1/14/76. Formerly WAC 402-28-050 (part).] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-225-070.
- 402-28-053 Radiographic systems other than fluoroscopic, dental intraoral, or veterinary systems-Source-to-skin or receptor distance. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-28-053, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-28-053, filed 12/8/80; Order 1084, § 402-28-053, filed 1/14/76. Formerly WAC 402-28-050 (part).] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-225-080.
- 402-28-054 Radiographic systems other than fluoroscopic and intraoral-Exposure dental reproducibility. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-28-054, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011

# (1990 Ed.)

402-28-020

402-28-031

(Order 1570), § 402-28-054, filed 12/8/80; Order 1084, § 402-28-054, filed 1/14/76. Formerly WAC 402-28-050 (part).] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-225-090.

- 402-28-055 Radiographic systems-Standby radiation from capacitor energy storage equipment. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-28-055, filed 12/8/80; Order 1084, § 402-28-055, filed 1/14/76. Formerly WAC 402-28-050 (part).] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-225-100.
- 402-28-060 Special requirements for mobile diagnostic radiographic equipment. [Order 1, § 402-28-060, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1084, filed 1/14/76.
- 402-28-070 Special requirements for chest photofluorographic installations. [Order 1, § 402-28-070, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by Order 1084, filed 1/14/76.
- Intraoral dental radiographic systems. [Statutory 402-28-080 Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-28-080, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-28-080, filed 12/8/80; Order 1084, § 402-28-080, filed 1/14/76; Order 1, § 402-28-080, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-225-110.
- 402--28--090 Therapeutic x-ray installations. [Order 1084, § 402-28–090, filed 1/14/76; Order 1, § 402–28–090, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 81-01-011 (Order 1570), filed 12/8/80. Statutory Authority: RCW 70.98.050.
- 402-28-091 Therapeutic x-ray installations less than 1 MeV. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-28-091, filed 12/11/86; 83-19-050 (Order 2026), § 402-28-091, filed 9/16/83. Statutory Authority: RCW 70.98.050. \$1-01-011(Order 1570), \$402-28-091, filed 12/8/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-225-120.
- Special requirements for x-ray therapy equipment 402-28-100 operated at potentials of sixty kVp and below. [Order 1084, § 402-28-100, filed 1/14/76; Order 1, § 402-28-100, filed 1/8/69; Rules (part), filed 10/26/66.] Repealed by 81-01-011 (Order 1570), filed 12/8/80. Statutory Authority: RCW 70.98.050.
- X-ray and electron therapy systems with energies of 402-28-101 one MeV and above. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-28-101, filed 12/11/86. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-28-101, filed 12/8/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-225-130.
- 402-28-110 Veterinary medicine radiographic installations. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-28-110, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-28-110, filed 12/8/80; Order 1084, § 402-28-110, filed 1/14/76; Order 1, § 402-28-110, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-225-140. Appendix A-Information on radiation shielding

required for plan reviews. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-

28-120, filed 12/8/80; Order 1084, § 402-28-120,

402-28-120

filed 1/14/76]. Repealed by 83-19-050 (Order 2026), filed 9/16/83. Statutory Authority: RCW

- 70.98.080. 402-28-130 Appendix B-Minimum design requirements for an x-ray machine operator's booth-New installations only. [Order 1084, § 402-28-130, filed 1/14/76]. Repealed by 83-19-050 (Order 2026), filed 9/16/83. Statutory Authority: RCW 70.98.080.
- 402-28-990 X-ray film developing requirements. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-28-990, filed 9/16/83; Order 1084, Appendix C (codified as WAC 402-28-990), filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-225-150.
- 402-28-99001 Appendix I-Good practices. [Statutory Authority: RCW 70.98.080. 83–19–050 (Order 2026), § 402– 28-99001, filed 9/16/83; Order 1084, Appendix D (codified as WAC 402-28-99001), filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 1/14/10.5 [12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-225-99910
- 402-28-99002 Appendix E-Performance standards for new and/or existing equipment. [Order 1084, Appendix E (codified as WAC 402–28–99002), filed 1/14/76]. Repealed by 83–19–050 (Order 2026), filed 9/16/83. Statutory Authority: RCW 70.98.080.
- 402-28-99003 Appendix II-Determination of competency. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-28-99003, filed 9/16/83; Order 1084, Appendix F (codified as WAC 402-28-99003), filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-225-99920.
- 402-28-99004 Appendix III-Information to be submitted by persons proposing to conduct healing arts screening using ionizing radiation. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-28-99004, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-28-99004, filed 12/8/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-225-99930.

#### Chapter 402-32

#### SELECTED USES OF RADIATION IN MEDICAL THERAPY

- Scope. [Order 1084, § 402-32-010, filed 1/14/76; 402-32-010 Order 1, § 402-32-010, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-240-001.
- Interstitial, intracavitary and superficial applications. 402-32-020 [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402–32–020, filed 12/11/86; 83–19– 050 (Order 2026), § 402–32–020, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-32-020, filed 12/8/80; Order 1084, § 402-32-020, filed 1/14/76; Order 1, § 402-32-020, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-240-020.
- Teletherapy. [Statutory Authority: RCW 70.98.080. 402-32-030 83-19-050 (Order 2026), § 402-32-030, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-32-030, filed 12/8/80; Order 1084, § 402-32-030, filed 1/14/76; Order 1, § 402-32-030, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory

[Title 402 WAC-p 9]

Title 402 WAC

Authority: RCW 43.70.040. Recodified as WAC 246–240–030.  $\ensuremath{\mathsf{C}}$ 

402-32-100 Special requirements for teletherapy licensees. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-32-100, filed 12/11/86; 83-19-050 (Order 2026), § 402-32-100, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-32-100, filed 12/8/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-240-040.

#### Chapter 402-34

## SPECIAL REQUIREMENTS FOR NUCLEAR MEDICINE

- 402-34-010 Purpose and scope. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-34-010, filed 9/16/83.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-239-001.
- 402-34-030 Definitions. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-34-030, filed 9/16/83.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-239-010.
- 402-34-050 Radiation safety committee. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-34-050, filed 9/16/83.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-239-020.
- 402-34-090 Personnel monitoring. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-34-090, filed 9/16/83.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-239-030.
- 402-34-100 Radiopharmaceuticals. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-34-100, filed 9/16/83.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-239-040.
- 402-34-120 Radionuclide generators. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-34-120, filed 9/16/83.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-239-050.
- 402-34-140 Laboratory safety. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-34-140, filed 12/11/86; 83-19-050 (Order 2026), § 402-34-140, filed 9/16/83.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-239-060.
- 402-34-150 Surveys. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-34-150, filed 9/16/83.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-239-070.
- 402-34-170 Calibration and reference sources. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-34-170, filed 9/16/83.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-239-080.
- 402-34-190 Instrumentation. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-34-190, filed 9/16/83.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-239-090.
- 402-34-210 Radioactive gases. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-34-210,

filed 12/11/86; 83–19–050 (Order 2026), § 402–34–210, filed 9/16/83.] Decodified by 91–02–049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246–239–100.

#### Chapter 402-36

## SPECIAL REQUIREMENTS FOR INDUSTRIAL RADIOGRAPHIC OPERATIONS

- 402-36-010 Purpose. [Order 1084, § 402-36-010, filed 1/14/76; Order 1, § 402-36-010, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-001.
- 402-36-020 Scope. [Order 1084, § 402-36-020, filed 1/14/76; Order 1, § 402-36-020, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-010.
- 402-36-025 Definitions. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-36-025, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-36-025, filed 12/8/80; Order 1084, § 402-36-025, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-020.
- 402-36-027 Offshore operations. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-36-027, filed 9/16/83.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-030.
- 402-36-030 Equipment control. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-36-030, filed 12/8/80; Order 1084, § 402-36-030, filed 1/14/76; Order 1, § 402-36-030, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-040.
- 402-36-035 Internal audit and training. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-36-035, filed 9/16/83.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-050.
- 402-36-040 Locking of radiographic exposure devices. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-36-040, filed 12/8/80; Order 1084, § 402-36-040, filed 1/14/76; Order 1, § 402-36-040, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-060.
- 402-36-050 Storage precautions. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-36-050, filed 12/8/80; Order 1084, § 402-36-050, filed 1/14/76; Order 1, § 402-36-050, filed 1/8/69; Rules (part), filed 10/26/66] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-070.

402-36-060 Radiation survey instruments. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-36-060, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-36-060, filed 12/8/80; Order 1084, § 402-36-060, filed 1/14/76; Order 1, § 402-36-060, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-080.

- 402-36-070 Leak testing, repair, tagging, opening, modification, and replacement of sealed sources. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-36-070, filed 12/11/86; 83-19-050 (Order 2026), § 402-36-070, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-36-070, filed 12/8/80; Order 1084, § 402-36-070, filed 1/14/76; Order 1, § 402-36-070, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-090. 402-36-080
  - Quarterly inventory. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-36-080, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-36-080, filed 12/8/80; Order 1084, § 402-36-080, filed 1/14/76; Order 1, § 402-36-080, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-100.
  - Utilization logs. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-36-090, filed 12/8/80; Order 1084, § 402-36-090, filed 1/14/76; Order 1, § 402-36-090, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-110.
- 402-36-095 Inspection and maintenance of radiographic exposure devices, control cables, storage containers and source changers. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-36-095, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-36-095, filed 12/8/80; Order 1084, § 402-36-095, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-120.
  - Limitations-Personal radiation safety requirements for radiographers and radiographers' assistants. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-36-100, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-36-100, filed 12/8/80; Order 1084, § 402-36-100, filed 1/14/76; Order 1, § 402-36-100, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-130.
    - Operating and emergency procedures. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-36-110, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-36-110, filed 12/8/80; Order 1084, § 402-36-110, filed 1/14/76; Order 708, § 402-36-110, filed 8/24/72; Order 1, § 402-36-110, filed 7/2/71; Order 1, § 402-36-110, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-140.
    - Personnel monitoring control. [Statutory Authority: RCW 70.98.080, 83-19-050 (Order 2026), § 402-36-120, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-36-120, filed 12/8/80; Order 1084, § 402-36-120, filed 1/14/76; Order 1, § 402-36-120, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-150.

402-36-125

1570), § 402-36-125, filed 12/8/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-160. 402-36-130

Security-Precautionary procedures in radiographic operations. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-36-130, filed 12/8/80; Order 1084, § 402-36-130, filed 1/14/76; Order 1, § 402-36-130, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-170.

Supervision of radiographers' assistants. [Statutory

Authority: RCW 70.98.080. 83-19-050 (Order

2026), § 402-36-125, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order

Posting. [Statutory Authority: RCW 70.98.050. 81-402-36-140 01-011 (Order 1570), § 402-36-140, filed 12/8/80; Order 1084, § 402-36-140, filed 1/14/76; Order 1, § 402-36-140, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-180.

Radiation surveys and survey records. [Statutory 402-36-150 Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-36-150, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-36-150, filed 12/8/80; Order 1084, § 402-36-150, filed 1/14/76; Order 1, § 402-36-150, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-190.

Records required at temporary job sites. [Statutory 402-36-153 Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-36-153, filed 12/8/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-200.

- 402-36-155 Special requirements for enclosed radiography. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-36-155, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-36-155, filed 12/8/80; Order 1084, § 402-36-155, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-210.
- 402-36-157 Special requirements for permanent radiographic installation. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-36-157, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-36-157, filed 12/8/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-220.
- Appendix A-Minimum subjects to be covered in 402-36-160 training radiographers. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-36-160, filed 12/8/80; Order 1084, § 402-36-160, filed 1/14/76; Order 1, § 402-36-160, filed 1/8/69; Rules (part), filed 10/26/66.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-230.
- Appendix B-General guidelines for inspection of 402-36-165 radiography equipment. [Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-36-165, filed 9/16/83.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-243-240.

[Title 402 WAC-p 11]

402-36-090

402-36-100

402-36-110

402-36-120

(1990 Ed.)

# SERVICE OPERATIONS AND SUBSURFACE TRACER STUDIES Purpose. [Statutory Authority: RCW 70.98.080. 87-402-38-010 01-031 (Order 2450), § 402-38-010, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-001. Scope. [Statutory Authority: RCW 70.98.080. 87-01-402-38-025 031 (Order 2450), § 402-38-025, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-010. 402-38-030 Definitions. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-38-030, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-020. 402-38-040 Prohibitions. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-38-040, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-030. 402-38-060 Limits on levels of radiation. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-38-060, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-040. 402-38-080 Storage precautions. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-38-080, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-050. Transport precautions. [Statutory Authority: RCW 402-38-100 70.98.080. 87-01-031 (Order 2450), § 402-38-100, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-060. 402-38-120 Radiation survey instruments. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-38-120, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-070. Leak testing of sealed sources. [Statutory Authority: 402-38-140 RCW 70.98.080. 87-01-031 (Order 2450), § 402-38-140, filed 12/11/86.] Decodified by 91-02-049(Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-080. Inventories. [Statutory Authority: RCW 70.98.080. 402-38-160 87-01-031 (Order 2450), § 402-38-160, filed 12/11/86.] Decodified by 91-02-049 (Order 121), Authority: RCW 43.70.040. Recodified as WAC 246-244-090. 402-38-180 Utilization logs/records. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-38-180, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-100. 402-38-200 Design, performance, and certification criteria for sealed sources used in downhole operations. [Statutory Authority: RCW 70.98.080. 87-01-031 [Statutory Authority: RCw (0.76,000, 0.7-0.7-0.7)(Order 2450), § 402–38–200, filed 12/11/86.] Decodified by 91–02–049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-110. [Title 402 WAC-p 12]

Chapter 402-38

**RADIATION SAFETY REOUIREMENTS FOR WIRELINE** 

- 402-38-220 Labeling. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-38-220, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-120.
- 402-38-240 Inspection and maintenance. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-38-240, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-130.
- 402-38-260 Training requirements. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-38-260, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-140.
- 402–38–280 Operating and emergency procedures. [Statutory Authority: RCW 70.98.080. 87–01–031 (Order 2450), § 402–38–280, filed 12/11/86.] Decodified by 91–02–049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246–244–150.
- 402-38-300 Personnel monitoring. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-38-300, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-160.
- 402-38-320 Radioactive contamination control. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-38-320, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-170.
- 402-38-340 Security. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-38-340, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-180.
- 402-38-360 Handling tools. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-38-360, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-190.
- 402-38-380 Subsurface tracer studies. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-38-380, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-200.
- 402-38-400 Radiation surveys. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-38-400, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-210.
- 402–38–420 Documents and records required at field stations. [Statutory Authority: RCW 70.98.080. 87–01–031 (Order 2450), § 402–38–420, filed 12/11/86.] Decodified by 91–02–049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246–244–220.
- 402-38-440 Documents and records required at temporary job sites. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-38-440, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-230.
- 402-38-500 Notification of incidents, abandonment, and lost sources. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-38-500, filed 12/11/86.] Decodified by 91-02-049 (Order 121),

(1990 Ed.)

Title 402 WAC

filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-244-240.

#### Chapter 402-40

#### RADIATION SAFETY REQUIREMENTS FOR ANALYTICAL X-RAY EQUIPMENT

- 402-40-010 Purpose and scope. [Order 1084, § 402-40-010, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-228-001.
- 402-40-020 Definitions. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-40-020, filed 12/8/80; Order 1084, § 402-40-020, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-228-010.
- 402-40-030 Equipment requirements. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-40-030, filed 12/8/80; Order 1084, § 402-40-030, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-228-020.
- 402-40-040 Facility requirements. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-40-040, filed 12/8/80; Order 1084, § 402-40-040, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-228-030.
- 402-40-050 Operating requirements. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-40-050, filed 12/8/80; Order 1084, § 402-40-050, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-228-040.
- 402-40-060 Personnel requirements. [Order 1084, § 402-40-060, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-228-050.

#### Chapter 402-44

#### RADIATION SAFETY REQUIREMENTS FOR PARTICLE ACCELERATORS

- 402-44-010 Purpose and scope. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-44-010, filed 12/8/80; Order 1084, § 402-44-010, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-229-001.
- 402-44-020 Registration requirements. [Order 1084, § 402-44-020, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-229-010.
- 402-44-030 General requirements for the issuance of a registration for particle accelerators. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-44-030, filed 12/8/80; Order 1084, § 402-44-030, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-229-020.
- 402-44-040 Human use of particle accelerators. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-44-040, filed 12/8/80; Order 1084, § 402-44-040, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-229-030.

- 402-44-050 General provisions. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-44-050, filed 12/8/80; Order 1084, § 402-44-050, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-229-040.
- 402-44-060 Limitations. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-44-060, filed 12/8/80; Order 1084, § 402-44-060, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-229-050.
- 402-44-070 Shielding and safety design requirements. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-44-070, filed 12/8/80; Order 1084, § 402-44-070, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-229-060.
- 402-44-080 Particle accelerator controls and interlock systems. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-44-080, filed 12/8/80; Order 1084, § 402-44-080, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-229-070.
- 402-44-090 Warning devices. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-44-090, filed 12/8/80; Order 1084, § 402-44-090, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-229-080.
- 402-44-100 Operating procedures. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-44-100, filed 12/8/80; Order 1084, § 402-44-100, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-229-090.
- 402-44-110 Radiation monitoring requirements. [Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-44-110, filed 12/8/80; Order 1084, § 402-44-110, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-229-100.
- 402-44-120 Ventilation systems. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-44-120, filed 12/11/86. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-44-120, filed 12/8/80; Order 1084, § 402-44-120, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-229-110.

#### Chapter 402-48

#### NOTICES, INSTRUCTIONS AND REPORTS TO WORKERS BY LICENSEES OR REGISTRANTS--INSPECTIONS

- 402-48-010 Purpose and scope. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-48-010, filed 12/11/86. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-48-010, filed 12/8/80; Order 1084, § 402-48-010, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-222-001.
- 402-48-020 Posting of notices to workers. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-48-020, filed 12/11/86. Statutory Authority: RCW 70.98.050. 81-01-011 (Order 1570), § 402-48-020, filed 12/8/80; Order 1084, § 402-48-020, filed 1/14/76.] Decodified by 91-02-049 (Order 121),

#### [Title 402 WAC-p 13]

filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-222-020. Instructions to workers. [Statutory Authority: RCW

70.98.080. 83–19–050 (Order 2026), § 402–48–030, filed 9/16/83. Statutory Authority: RCW 70.98.050.

81-01-011 (Order 1570), § 402-48-030, filed 12/8/80; Order 1084, § 402-48-030, filed 1/14/76.]

Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority:

402--48--030

402--48---040

RĆW 43.70.040. Recodified as WAC 246-222-030. Notifications and reports to individuals. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-48-040, filed 12/11/86; 83-19-050 (Order 2026), § 402-48-040, filed 9/16/83. Statutory Authority: RCW 70.98.050. 81-01-011(Order 1570), § 402-48-040, filed 12/8/80; Order 1084, § 402-48-040, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-222-040.

402-48-050 Presence of representatives of licensees or registrants and workers during inspection. [Order 1084, § 402-48-050, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-222-050.

402-48-060 Consultation with workers during inspections. [Order 1084, § 402-48-060, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-222-060.
402-48-070 Requests by workers for inspections, [Statutory

Requests by workers for inspections. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-48-070, filed 12/11/86; Order 1084, § 402-48-070, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-222-070.

402-48-080

Inspections not warranted—Informal review. [Statutory Authority: RCW 70.98.080. 87-01-031(Order 2450), § 402-48-080, filed 12/11/86; Order 1084, § 402-48-080, filed 1/14/76.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-222-080.

Reclamation and decommissioning. [Statutory Authority: RCW 70.98.080. 79-12-073 (Order

1459), § 402-52-005, filed 11/30/79, effective

1/1/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority:

RCW 43.70.040. Recodified as WAC 246-252-001.

Uranium and thorium mill tailing piles and ponds-Control. [Statutory Authority: RCW 70.98.080. 79-

12-073 (Order 1459), § 402-52-010, filed 11/30/79,

effective 1/1/80; Order 1095, § 402–52–010, filed 2/6/76.] Repealed by 81-16-031 (Order 1683), filed

7/28/81. Statutory Authority: Chapter 70.121 RCW. Proposed tailing disposal facilities. [Statutory Authority: RCW 70.98.080. 79-12-073 (Order

1459), § 402-52-015, filed 11/30/79, effective

1/1/80.] Repealed by 81-16-031 (Order 1683), filed 7/28/81. Statutory Authority: Chapter 70.121 RCW.

Inactive mills—Stabilization procedures. [Statutory Authority: RCW 70.98.080. 79-12-073 (Order 1459), § 402-52-020, filed 11/30/79, effective 1/1/80; Order 1095, § 402-52-020, filed 2/6/76.] Repealed by 81-16-031 (Order 1683), filed 7/28/81.

# Chapter 402-52

# URANIUM AND/OR THORIUM MILL OPERATION AND STABILIZATION OF MILL TAILING PILES

402-52-010

402-52-005

402-52-015

402-52-020

402-52-025

Milling operations. [Statutory Authority: RCW 70.98.080. 79–12–073 (Order 1459), § 402–52–025, filed 11/30/79, effective 1/1/80.] Repealed by 81–

Statutory Authority: Chapter 70.121 RCW.

16-031 (Order 1683), filed 7/28/81. Statutory Authority: Chapter 70.121 RCW.

- 402-52-050 Definitions. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-52-050, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-252-010.
- 402-52-090 Purpose of uranium mill tailings areas. [Statutory Authority: RCW 70.98.080 and chapter 70.121 RCW. 86-17-027 (Order 2406), § 402-52-090, filed 8/13/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-252-020.
- 402-52-100 Criteria related to disposition of uranium mill tailings or wastes. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-52-100, filed 12/11/86. Statutory Authority: Chapter 70.121 RCW. 81-16-031 (Order 1683), § 402-52-100, filed 7/28/81.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-252-030.

402-52-200 Continuing dose assessment. [Statutory Authority: Chapter 70.121 RCW. 81-16-031 (Order 1683), § 402-52-200, filed 7/28/81.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-252-040.

402-52-300 Appendix A. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-52-300, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-252-050.

# Chapter 402–61

# LICENSING REQUIREMENTS FOR LAND DISPOSAL OF RADIOACTIVE WASTE

- 402-61-010 Purpose and scope. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-010, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-001.
- 402-61-020 Definitions. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-020, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-010.
- 402-61-030 License required. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-030, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-020.
- 402-61-040 Content of application. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-040, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-030.
- 402-61-050 General information. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-050, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-040.
- 402-61-060 Specific technical information. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-060, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-050.

- 402-61-070 Technical analyses. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-070, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-060.
- 402-61-080 Institutional information. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-080, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-070.
- 402-61-090 Financial information. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-090, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-080.
- 402-61-100 Requirements for issuance of a license. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-100, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-090.
- 402-61-110 Conditions of licenses. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-110, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-100.
- 402-61-120 Application for renewal or closure. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-120, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-110.
- 402-61-130 Contents of application for site closure and stabilization. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-130, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-120.
- 402-61-140 Postclosure observation and maintenance. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-140, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-130.
- 402-61-150 Transfer of license. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-150, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-140.
- 402-61-160 Termination of license. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-160, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-150.
- 402-61-170 General requirement. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-170, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-160.
- 402-61-180 Protection of the general population from releases of radioactivity. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-180, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-170.
- 402-61-190 Protection of individuals from inadvertent intrusion. [Statutory Authority: RCW 70.98.080. 87-01-031
- (1990 Ed.)

(Order 2450), § 402–61–190, filed 12/11/86.] Decodified by 91–02–049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246–250–180.

- 402-61-200 Protection of individuals during operations. [Statutory Authority: RCW 70.98.080, 87-01-031 (Order 2450), § 402-61-200, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-190.
- 402-61-210 Stability of the disposal site after closure. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-210, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-200.
- 402-61-220 Disposal site suitability requirements for land disposal. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-220, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-300.
- 402-61-230 Disposal site design for land disposal. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-230, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-320.
- 402-61-240 Land disposal facility operation and disposal site closure. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-240, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-330.
- 402-61-250 Environmental monitoring. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-250, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-340.
- 402-61-260 Alternative requirements for design and operations. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-260, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-350.
- 402-61-270 Institutional requirements. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-270, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-360.
- 402-61-280 Alternative requirements for waste classification and characteristics. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-280, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-370.
- 402-61-290 Applicant qualifications and assurances. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-290, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-500.

402-61-300 Funding for disposal site closure and stabilization. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-300, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-520.

402-61-310 Financial assurances for institutional controls. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-310, filed 12/11/86.]

[Title 402 WAC-p 15]

Decodified by 91–02–049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246–250–530. Maintenance of records, reports, and transfers.

- Note: Weight the second secon
- Tests on land disposal facilities. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-61-330, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-620.

402-61-340

402-61-320

402-61-330

Agency inspections of land disposal facilities. [Statutory Authority: RCW 70.98.080. 87-01-031(Order 2450), § 402-61-340, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-250-700.

#### Chapter 402–62

#### REQUIREMENTS FOR USERS OF THE WASHINGTON COMMERCIAL LOW-LEVEL WASTE DISPOSAL SITE

Purpose and scope. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-62-010, 402-62-010 filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-249-001 402-62-020 Definitions. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-62-020, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-249-010. Site use permit. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-62-030, 402-62-030 filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-249-020. 402-62-040 Waste shipment certification. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-62-040, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-249-030. 402-62-050 Classification of radioactive waste for near-surface disposal. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-62-050, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-249-040 402-62-060 Acceptable radioactive waste forms and packaging. [Statutory Authority: RCW 70.98.080. 87-01-031 [Statutory Authonity: RC w 70.56.060, 87-01-051(Order 2450), § 402-62-060, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-249-050. 402-62-070 Labeling. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-62-070, filed 12/11/86.] Decodified by 91-02-049 (Order 121), Authority: RCW 43.70.040. Recodified as WAC 246-249-060. Variances. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-62-080, filed 402-62-080 12/11/86.] Decodified by 91-02-049 (Order 121), Authority: RCW 43.70.040. Recodified as WAC 246-249-070. 402-62-090 Transfer for disposal and manifests. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order

[Title 402 WAC-p 16]

2450), \$ 402-62-090, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-249-080.

Definitions. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-70-020, filed 12/11/86; 79-12-073 (Order 1459), § 402-70-020,

filed 11/30/79, effective 1/1/80.] Decodified by 91– 02–049 (Order 121), filed 12/27/90, effective

1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-254-010.

# Chapter 402–70 SCHEDULE OF FEES

Recodified as WAC 246-254-001.

402-70-010 Purpose and scope. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-70-010, filed 12/11/86; 79-12-073 (Order 1459), § 402-70-010, filed 11/30/79, effective 1/1/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040.

- 402-70-020
- - 402-70-030 Payment of fees. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-70-030, filed 12/11/86; 79-12-073 (Order 1459), § 402-70-030, filed 11/30/79, effective 1/1/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-254-020.
  - 402-70-050 Method of payment. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-70-050, filed 12/11/86; 79-12-073 (Order 1459), § 402-70-050, filed 11/30/79, effective 1/1/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-254-050.
  - 402-70-070 Fees for licensing and compliance actions. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-70-070, filed 12/11/86; 79-12-073 (Order 1459), § 402-70-070, filed 11/30/79, effective 1/1/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-254-120.
  - 402-70-073 Radioactive waste disposal site surveillance fee. [Statutory Authority: RCW 70.98.085. 90-11-126 (Order 050), § 402-70-073, filed 5/23/90, effective 6/23/90.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-254-130.
  - 402-70-080 Fees for perpetual care and maintenance. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-70-080, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-254-150.
  - 402-70-090 Failure by applicant or licensee to pay prescribed fees. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-70-090, filed 12/11/86; 79-12-073 (Order 1459), § 402-70-090, filed 11/30/79, effective 1/1/80.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-254-170.

## Chapter 402–80

### MONITORING AND ENFORCEMENT OF AIR QUALITY AND EMISSION STANDARDS FOR RADIONUCLIDES

402-80-010 Purpose. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-80-010, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-247-001.

- 402-80-020 Applicability. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-80-020, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-247-010.
- 402-80-030 Exemptions. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-80-030, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-247-020.
- 402-80-040 Definitions. [Statutory Authority: Chapter 70.98 RCW. 88-17-060 (Order 2671), § 402-80-040, filed 8/17/88. Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-80-040, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-247-030.
- 402-80-050 Standards. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-80-050, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-247-040.
- 402-80-060 Registration. [Statutory Authority: Chapter 70.98 RCW. 88-17-060 (Order 2671), § 402-80-060, filed 8/17/88. Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-80-060, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-247-050.
- 402-80-065 Airborne emission permits. [Statutory Authority: Chapter 70.98 RCW. 88-17-060 (Order 2671), § 402-80-065, filed 8/17/88.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-247-060.
- 402-80-070 New and modified sources. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-80-070, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-247-070.
- 402-80-080 Monitoring and reporting. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-80-080, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-247-080.
- 402-80-090 Special reports. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-80-090, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-247-090.
- 402-80-100 Regulatory actions. [Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-80-100, filed 12/11/86.] Decodified by 91-02-049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as WAC 246-247-100.

#### Chapter 402-990

# FORMS--APPLICATIONS FOR RADIOACTIVE MATERIAL LICENSE

402–990 Forms—Applications for radioactive material license [Filed January 8, 1969.] Decodified by 91–02–049 (Order 121), filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 43.70.040. Recodified as chapter 246–255 WAC.