WAC 246-240-219 Training for the parenteral administration of unsealed radioactive material requiring a written directive. (1) Except as provided in WAC 246-240-078, the licensee shall require an authorized user for the parenteral administration requiring a written directive, to be a physician who:

(a) Is an authorized user under WAC 246-240-210 for uses listed in WAC 246-240-210 (2)(a)(ii)(G)(III), or equivalent agreement state or NRC requirements; or

(b) Is an authorized user under WAC 246-240-278 or 246-240-399, or equivalent agreement state or NRC requirements and who meets the requirements in subsection (2) of this section; or

(c) Is certified by a medical specialty board whose certification process has been recognized by the NRC or an agreement state under WAC 246-240-278 or 246-240-399, and who meets the requirements in subsection (2) of this section.

(2) The physician:

(a) Has successfully completed 80 hours of classroom and laboratory training, applicable to parenteral administrations listed in WAC 246-240-210 (2)(a)(ii)(G)(III). The training must include:

(i) Radiation physics and instrumentation;

(ii) Radiation protection;

(iii) Mathematics pertaining to the use and measurement of radioactivity;

(iv) Chemistry of radioactive material for medical use; and

(v) Radiation biology; and

(b) Has work experience, under the supervision of an authorized user who meets the requirements in WAC 246-240-078, 246-240-210, 246-240-219, or equivalent agreement state or NRC requirements, in the parenteral administrations listed in WAC 246-240-210 (2)(a)(ii)(G)(III). A supervising authorized user who meets the requirements in WAC 246-240-210, 246-240-219, or equivalent agreement state or NRC requirements, must have experience in administering dosages in the same category or categories as the individual requesting authorized user status. The work experience must involve:

(i) Ordering, receiving, and unpacking radioactive materials safely, and performing the related radiation surveys;

(ii) Performing quality control procedures on instruments used to determine the activity of dosages, and performing checks for proper operation of survey meters;

(iii) Calculating, measuring, and safely preparing patient or human research subject dosages;

(iv) Using administrative controls to prevent a medical event involving the use of unsealed radioactive material;

(v) Using procedures to contain spilled radioactive material safely, and using proper decontamination procedures; and

(vi) Administering dosages to patients or human research subjects, that include at least three cases involving the parenteral administrations as specified in WAC 246-240-210 (2)(a)(ii)(G)(III); and

(c) Has obtained written attestation that the individual has satisfactorily completed the requirements in (a) and (b) of this subsection, and is able to independently fulfill the radiation safety-related duties as an authorized user for the parenteral administration of unsealed radioactive material requiring a written directive. The written attestation must be obtained from either:

(i) A preceptor authorized user who meets the requirements in WAC 246-240-078, 246-240-210, 246-240-219, or equivalent agreement state or NRC requirements. A preceptor authorized user, who meets the re-

quirements in WAC 246-240-210, 246-240-219, or equivalent agreement state or NRC requirements, must have experience in administering dosages in the same category or categories as the individual requesting authorized user status; or

(ii) A residency program director who affirms in writing that the attestation represents the consensus of the residency program faculty where at least one faculty member is an authorized user who meets the requirements in WAC 246-240-078, 246-240-210, 246-240-219, or equivalent NRC or agreement state requirements, has experience in administering dosages in the same dosage category or categories as the individual requesting authorized user status, and concurs with the attestation provided by the residency program director. The residency training program must be approved by the Residency Review Committee of the Accreditation Council for Graduate Medical Education or the Royal College of Physicians and Surgeons of Canada or the Council on Postdoctoral Training of the American Osteopathic Association and must include training and experience specified in (a) and (b) of this subsection.

[Statutory Authority: RCW 70A.388.040 and 70A.388.110. WSR 22-19-084, § 246-240-219, filed 9/20/22, effective 10/21/22. Statutory Authority: RCW 70.98.050. WSR 13-11-021, § 246-240-219, filed 5/7/13, effective 6/7/13; WSR 11-03-068, § 246-240-219, filed 1/18/11, effective 2/18/11; WSR 07-14-131, § 246-240-219, filed 7/3/07, effective 8/3/07; WSR 06-05-019, § 246-240-219, filed 2/6/06, effective 3/9/06.]