

WAC 246-233-010 General licenses—Source material. (1) A general license is hereby issued authorizing commercial and industrial firms; research, educational, and medical institutions; and federal, state, and local government agencies to receive, possess, use, and transfer uranium and thorium, in their natural isotopic concentrations, and in the form of depleted uranium, for research, development, educational, commercial, or operational purposes in the following forms and quantities:

(a) No more than 1.5 kg (3.3 lbs.) of uranium and thorium in dispersible forms, for example, gaseous, liquid, or powder at any one time. Any material processed by the general licensee that alters the chemical or physical form of the material containing source material must be accounted for as a dispersible form. A person authorized to possess, use, and transfer source material under this section may not receive more than a total of 7 kg (15.4 lbs.) of uranium and thorium in any one calendar year. Persons possessing source material in excess of these limits as of August 27, 2013, may continue to possess up to 7 kg (15.4 lbs.) of uranium and thorium at any one time for one year beyond this date, or until the department takes final action on a pending application submitted on or before August 27, 2014, for a specific license for such material; and receive up to 70 kg (154 lbs.) of uranium or thorium in any one calendar year until December 31, 2014, or until the department takes final action on a pending application submitted on or before August 27, 2014, for a specific license for such material; and

(b) No more than a total of 7 kg (15.4 lbs.) of uranium and thorium at any one time. A person authorized to possess, use, and transfer source material under this section may not receive more than a total of 70 kg (154 lbs.) of uranium and thorium in any one calendar year. A person may not alter the chemical or physical form of the source material possessed under this section unless it is accounted for under the limits of (a) of this subsection; or

(c) No more than 7 kg (15.4 lbs.) of uranium, removed during the treatment of drinking water, at any one time. A person may not remove more than 70 kg (154 lbs.) of uranium from drinking water during a calendar year under this section; or

(d) No more than 7 kg (15.4 lbs.) of uranium and thorium at laboratories for the purpose of determining the concentration of uranium and thorium contained within the material being analyzed at any one time. A person authorized to possess, use, and transfer source material under this section may not receive more than a total of 70 kg (154 lbs.) of source material in any one calendar year.

(2) Any person who receives, possesses, uses, or transfers source material pursuant to the general license issued in subsection (1) of this section:

(a) Is prohibited from administering source material, or the radiation therefrom, either externally or internally, to humans except as may be authorized by the department in a specific license.

(b) May not abandon such source material. Source material may be disposed as follows:

(i) A cumulative total of 0.5 kg (1.1 lbs.) of source material in a solid, nondispersible form may be transferred each calendar year, by a person authorized to receive, possess, use, and transfer source material under this general license, to persons receiving the material for permanent disposal. The recipient of source material transferred under the provisions of this section is exempt from the requirements

to obtain a license under this chapter to the extent the source material is permanently disposed. This provision does not apply to any person who is in possession of source material under a specific license issued under chapter 246-235 WAC; or

(ii) In accordance with WAC 246-221-170.

(c) Is subject to the provisions of chapters 246-221, 246-232, 246-233, and 246-235 WAC.

(d) Shall respond to written requests from the department to provide information relating to the general license within thirty calendar days of the date of the request, or other time period specified in the request. If the person cannot provide the requested information within the allotted time, the person shall, within that same time period, request a longer period to supply the information by providing the director, office of radiation protection, using an appropriate method of communication, a written justification for the request;

(e) May not export such source material except in accordance with 10 C.F.R. 110.

(3) Any person who receives, possesses, uses, or transfers source material in accordance with subsection (1) of this section shall conduct activities so as to minimize contamination of the facility and the environment. When activities involving such source material are permanently ceased at any site, if evidence of significant contamination is identified, the general licensee shall notify the director, office of radiation protection, by an appropriate method of communication about such contamination, and may consult with the department regarding the appropriateness of sampling and restoration activities to ensure that any contamination or residual source material remaining at the site where source material was used under the general license is not likely to result in exposures that exceed the limits in WAC 246-246-020.

(4) Any person who receives, possesses, uses, or transfers source material in accordance with the general license granted in subsection (1) of this section is exempt from the provisions of chapters 246-221 and 246-222 WAC to the extent that such receipt, possession, use, and transfer are within the terms of this general license, except that such person shall comply with the provisions of WAC 246-246-020 and 246-221-170 to the extent necessary to meet the provisions of this section. However, this exemption does not apply to any person who also holds a specific license issued under chapter 246-235 WAC.

(5) No person may initially transfer or distribute source material to persons generally licensed under subsection (1)(a) or (b) of this section, or equivalent regulations of an agreement state or NRC, unless authorized by a specific license issued in accordance with chapter 246-235 WAC or equivalent provisions of an agreement state or NRC. This prohibition does not apply to analytical laboratories returning processed samples to the client who initially provided the sample. Initial distribution of source material to persons generally licensed by subsection (1) of this section before August 27, 2013, without specific authorization may continue for one year beyond this date. Distribution may also be continued until the department takes final action on a pending application for license or license amendment to specifically authorize distribution submitted on or before August 27, 2014.

(6) A general license is hereby issued authorizing the receipt of title to source material without regard to quantity. This general license does not authorize any person to receive, possess, use, or transfer source material.

(7) Depleted uranium in industrial products and devices.

(a) A general license is hereby issued to receive, acquire, possess, use, or transfer, in accordance with the provisions of (b), (c), (d), and (e) of this subsection, depleted uranium contained in industrial products or devices for the purpose of providing a concentrated mass in a small volume of the product or device.

(b) The general license in (a) of this subsection applies only to industrial products or devices which have been manufactured either in accordance with a specific license issued to the manufacturer of the products or devices pursuant to WAC 246-235-091 or in accordance with a specific license issued to the manufacturer by the department, NRC, or an agreement state which authorizes manufacture of the products or devices for distribution to persons generally licensed by the NRC or an agreement state.

(c) (i) Persons who receive, acquire, possess, or use depleted uranium pursuant to the general license established by (a) of this subsection shall file department form RHF-20 "Registration certificate - Use of depleted uranium under general license," with the department. The form shall be submitted within thirty days after the first receipt or acquisition of such depleted uranium. The registrant shall furnish on department form RHF-20 the following information and such other information as may be required by that form:

(A) Name and address of the registrant;

(B) A statement that the registrant has developed and will maintain procedures designed to establish physical control over the depleted uranium described in (a) of this subsection and designed to prevent transfer of such depleted uranium in any form, including metal scrap, to persons not authorized to receive the depleted uranium; and

(C) Name and title, address, and telephone number of the individual duly authorized to act for and on behalf of the registrant in supervising the procedures identified in (c) (i) (B) of this subsection.

(ii) The registrant possessing or using depleted uranium under the general license established by (a) of this subsection shall report in writing to the department any changes in information previously furnished on the "Registration certificate - Use of depleted uranium under general license." The report shall be submitted within thirty days after the effective date of such change.

(d) A person who receives, acquires, possesses, or uses depleted uranium pursuant to the general license established by (a) of this subsection:

(i) Shall not introduce such depleted uranium, in any form, into a chemical, physical, or metallurgical treatment or process, except a treatment or process for repair or restoration of any plating or other covering of the depleted uranium.

(ii) Shall not abandon such depleted uranium.

(iii) Shall transfer or dispose of such depleted uranium only by transfer in accordance with the provision of chapter 246-232 WAC. In the case where the transferee receives the depleted uranium pursuant to the general license established by (a) of this subsection the transferor shall furnish the transferee a copy of this regulation and a copy of department form RHF-20.

In the case where the transferee receives the depleted uranium pursuant to a general license contained in the NRC's or agreement state's regulation equivalent to (a) of this subsection the transferor shall furnish the transferee a copy of this regulation and a copy of department form RHF-20 accompanied by a note explaining that use of

the product or device is regulated by the NRC or agreement state under requirements substantially the same as those in this regulation.

(iv) Shall maintain and make available to the department upon request the name and address of the person receiving the depleted uranium pursuant to such transfer.

(v) Shall not export such depleted uranium except in accordance with a license issued by the NRC pursuant to 10 C.F.R. Part 110.

(e) Any person receiving, acquiring, possessing, using, or transferring depleted uranium pursuant to the general license established by (a) of this subsection is exempt from the requirements of chapters 246-221 and 246-222 WAC of these regulations with respect to the depleted uranium covered by that general license.

[Statutory Authority: RCW 70.98.050 and 70.98.110. WSR 17-01-034, § 246-233-010, filed 12/12/16, effective 1/12/17; WSR 16-13-054, § 246-233-010, filed 6/10/16, effective 7/11/16. Statutory Authority: RCW 70.98.050. WSR 13-24-025, § 246-233-010, filed 11/22/13, effective 12/23/13; WSR 98-13-037, § 246-233-010, filed 6/8/98, effective 7/9/98. Statutory Authority: RCW 70.98.050 and 70.98.080. WSR 91-15-112 (Order 184), § 246-233-010, filed 7/24/91, effective 8/24/91. Statutory Authority: RCW 43.70.040. WSR 91-02-049 (Order 121), recodified as § 246-233-010, filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 70.98.050. WSR 81-01-011 (Order 1570), § 402-21-030, filed 12/8/80. Statutory Authority: RCW 70.98.080. WSR 79-12-073 (Order 1459), § 402-21-030, filed 11/30/79, effective 1/1/80. Formerly WAC 402-20-030.]