

Nuclear Regulatory Commission

§ 110.26

(5) For polonium-210, the material must be contained in static eliminators and may not exceed 3.7 TBq (100 curies) per individual shipment.

(6) For tritium in any dispersed form, except for recovery or recycle purposes (e.g., luminescent light sources and paint, accelerator targets, calibration standards, labeled compounds), exports must not exceed the quantity of 0.37 TBq (10 curies (1.03 milligrams)) or less per item, not to exceed 37 TBq (1,000 curies (103 milligrams)) per shipment or 370 TBq (10,000 curies (1.03 grams)) per year to any one country. Exports of tritium to the countries listed in § 110.30 must not exceed the quantity of 1.48 TBq (40 curies (4.12 milligrams)) or less per item, not to exceed 37 TBq (1,000 curies (103 milligrams)) per shipment or 370 TBq (10,000 curies (1.03 grams)) per year to any, one country, and exports of tritium in luminescent safety devices installed in aircraft must not exceed a quantity of 1.48 TBq (40 curies (4.12 milligrams)) or less per light source.

(b) Persons making exports under the general license established by paragraph (a) of this section shall submit by February 1 of each year one copy of a report of all americium and neptunium shipments during the previous calendar year. The report must include:

(1) A description of the material, including quantity;

(2) Approximate shipment dates; and

(3) A list of recipient countries, end users, and intended use keyed to the items shipped.

(c) Persons using a general license issued under paragraph (a) of this section as authority to export byproduct material as incidental radioactive material shall file a completed NRC Form 7 before the export takes place if the total weight of the shipment exceeds 100 kilograms.

[65 FR 70290, Nov. 22, 2000, as amended at 70 FR 37991, July 1, 2005; 70 FR 46066, August 9, 2005]

§ 110.24 General license for the export of deuterium.

(a) A general license is issued to any person to export deuterium in individual shipments of 10 kilograms or less (50 kilograms of heavy water) to

any country not listed in § 110.28 or § 110.29. No person may export more than 200 kilograms (1000 kilograms of heavy water) per year to any one country.

(b) A general license is issued to any person to export deuterium in individual shipments of 1 kilogram or less (5 kilograms of heavy water) to any country listed in § 110.29. No person may export more than 5 kilograms (25 kilograms of heavy water) per year to any one country.

[49 FR 47198, Dec. 3, 1984, as amended at 58 FR 13003, Mar. 9, 1993]

§ 110.26 General license for the export of nuclear reactor components.

(a) A general license is issued to any person to export to the following countries any nuclear reactor component described in paragraphs (5) through (9) of appendix A to this part if—

(1) The component is of U.S. origin,

(2) The component will be used in a light or heavy water-moderated power or research reactor in those countries, or

(3) The component is in semi-fabricated form and will be undergoing final fabrication or repair in those countries for subsequent return to the United States for use in a nuclear power or research reactor in the United States:

Austria	Latvia
Belgium	Lithuania
Bulgaria	Luxembourg
Canada	Netherlands
Czech Republic	New Zealand
Denmark	Philippines
Finland	Portugal
France	Republic of Korea
Germany	Romania
Greece	Spain
Indonesia	Sweden
Ireland	Switzerland
Italy	Taiwan
Japan	United Kingdom

(b) This general license does not authorize the export of components, in final or semi-fabricated form, for research reactors capable of continuous operation above 5 MWe thermal.

(c) This general license does not authorize the export of essentially complete reactors through piecemeal exports of facility components. When individual exports of components would

§ 110.27

10 CFR Ch. I (1–1–06 Edition)

amount in the aggregate to export of an essentially complete nuclear reactor, a facility export license is required.

(d) Persons making exports under the general license established by paragraph (a) of this section shall submit by February 1 of each year one copy of a report of all components shipped during the previous calendar year. This report must include:

(1) A description of the components keyed to the categories listed in appendix A to this part.

(2) Approximate shipment dates.

(3) A list of recipient countries and endusers keyed to the items shipped.

[49 FR 47198, Dec. 3, 1984, as amended at 55 FR 34519, Aug. 23, 1990; 58 FR 13003, Mar. 9, 1993; 61 FR 35602, July 8, 1996; 62 FR 59277, Nov. 3, 1997; 65 FR 70290, Nov. 22, 2000]

§ 110.27 General license for imports.

(a) Except as provided in paragraphs (b), (c), and (f) of this section, a general license is issued to any person to import byproduct, source, or special nuclear material if the consignee is authorized to receive and possess the material under:

(1) A contract with the Department of Energy;

(2) An exemption from licensing requirements issued by the Commission; or

(3) A general or specific NRC or Agreement State license issued by the Commission or a State with which the Commission has entered into an agreement under Section 274b. of the Atomic Energy Act.

(b) The general license in paragraph (a) of this section does not authorize the import of source or special nuclear material in the form of irradiated fuel that exceeds 100 kilograms per shipment.

(c) Paragraph (a) of this section does not authorize the import under general license of radioactive waste, other than radioactive waste that is being returned to a United States Government or military facility in the United States which is authorized to possess the material.

(d) A person importing formula quantities of strategic special nuclear material (as defined in §73.2 of this chapter) under this general license shall provide

the notifications required by §73.27 and §73.72 of this chapter.

(e) A general license is issued to any person to import the major components of a utilization facility as defined in §110.2 for end-use at a utilization facility licensed by the Commission.

(f) Individual import shipments of radioactive material listed in Appendix P must be less than the amounts specified in Category 2 in Table 1 of Appendix P to this part.

[51 FR 47208, Dec. 31, 1986, as amended at 56 FR 38336, Aug. 13, 1991; 58 FR 13003, Mar. 9, 1993; 60 FR 37564, July 21, 1995; 61 FR 35602, July 8, 1996; 65 FR 70291, Nov. 22, 2000; 68 FR 31589, May 28, 2003; 70 FR 37991, July 1, 2005]

§ 110.28 Embargoed destinations.

Cuba	North Korea
Iran	Syria
Iraq	Sudan
Libya	

[58 FR 13003, Mar. 9, 1993, as amended at 61 FR 35602, July 8, 1996; 65 FR 70291, Nov. 22, 2000; 70 FR 29936, May 25, 2005]

§ 110.29 Restricted destinations.

Afghanistan	India
Andorra	Israel
Angola	Oman
Burma (Myanmar)	Pakistan
Djibouti	

[58 FR 13003, Mar. 9, 1993, as amended at 59 FR 48998, Sept. 26, 1994; 61 FR 35602, July 8, 1996; 70 FR 29936, May 25, 2005]

§ 110.30 Members of the Nuclear Suppliers Group.

Argentina	Latvia
Australia	Luxembourg
Austria	Netherlands
Belarus	New Zealand
Belgium	Norway
Brazil	Poland
Bulgaria	Portugal
Canada	Republic of Korea
Cyprus	Romania
Czech Republic	Russia
Denmark	Slovak Republic
Finland	Slovenia
France	South Africa
Germany	Spain
Greece	Sweden
Hungary	Switzerland
Ireland	Turkey
Italy	Ukraine
Japan	United Kingdom