§ 110.23 General license for the export of byproduct material.

(a) A general license is issued to any person to export byproduct material (see Appendix L to this part) to any country not listed in §110.28 and subject to the following limitations:

(1) The general license in this section does not authorize the export of byproduct material in the form of radioactive waste.

(2) The general license in this section does not authorize the export of the following radionuclides:

- Americium-242m
- Californium-249
- Californium-251
- Curium-245
- Curium-246
- Curium-247

(3) For byproduct materials listed in Table 1 of Appendix P to this part, individual shipments under a general license for export must be less than the terabecqueral (TBq) values specified in Category 2 of Table 1 unless a more restrictive requirement applies.

(4) The general license authorizes exports of the following radionuclides when contained in a device, or a source for use in a device, in quantities less than $3.7 \times 10^{-3}$ TBq (100 milli-curies) of alpha activity per device or source, unless the export is to a country listed in §110.30:

- Actinium-225
- Actinium-227
- Californium-248
- Californium-250
- Californium-252
- Californium-253
- Californium-254
- Cerium-256
- Curium-240
- Curium-241
- Curium-242
- Curium-243
- Curium-244
- Einsteinium-252
- Einsteinium-253
- Einsteinium-254
- Einsteinium-255
- Fermium-257
- Gadolinium-148
- Mendelevium-258
- Neptunium-235
- Polonium-208
- Polonium-209
- Polonium-210
- Radium-223

(5)(i) For americium-241, exports under the general license to a country listed in §110.30 must not exceed $3.7 \times 10^{-2}$ TBq (one curie) per shipment.

(ii) For americium-241, exports under the general license to a country listed in §110.28 that exceed $3.7 \times 10^{-2}$ TBq (one curie) per shipment, must be contained in industrial process control equipment or petroleum exploration equipment in quantities not exceeding 0.60 TBq (16 curies) per device and not exceeding 7.4 TBq/calendar year (200 curies/calendar year) to any one country.

(iii) All exports of americium are subject to the reporting requirements listed in §110.54(b).

(6) For neptunium-235 and -237, exports under the general license must not exceed one gram for individual
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§ 110.26 General license for the export of nuclear reactor components.

(a) A general license is issued to any person to export to a destination listed in paragraph (b) of this section any nuclear reactor component of U.S. origin described in paragraphs (5) through (9) of Appendix A to this part if—

(1) The component will be used in a light or heavy water-moderated power or research reactor;

(2) The component is in semifabricated form and will be undergoing final fabrication or repair in those countries for either subsequent return to the United States for use in a nuclear power or research reactor in the United States or in one of the destinations listed in paragraph (b) of this section.

(b) The export of nuclear reactor components under the general license established in paragraph (a) of this section is approved to the following destinations:

Austria
Belgium
Bulgaria
Canada
Cyprus
Czech Republic
Denmark
Finland
France
Germany
Greece
Hungary
India
Ireland
Italy
Japan
Latvia
Lithuania
Luxembourg
Malta
Netherlands
New Zealand
Philippines
Poland
Portugal
Romania
Slovak Republic
Slovenia
Spain
Sweden
Switzerland
Taiwan
United Kingdom

§ 110.24 General license for the export of deuterium.

(a) A general license is issued to any person to export to any country not listed in §110.28 or §110.29 deuterium in individual shipments of 10 kilograms or less (50 kilograms of heavy water). No person may export more than 200 kilograms (1,000 kilograms of heavy water) per calendar year to any one country.

(b) A general license is issued to any person to export to any country listed in §110.28 deuterium in individual shipments of 1 kilogram or less (5 kilograms of heavy water). No person may export more than 5 kilograms (25 kilograms of heavy water) per calendar year to any one country listed in §110.29.

§ 110.25 [Reserved]

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

(7) For polonium-210, exports under the general license, when contained in static eliminators, must not exceed 3.7 TBq (100 curies) per individual shipment.

(8)(i) For tritium in any dispersed form (e.g., luminescent light sources and paint, accelerator targets, calibration standards, labeled compounds), exports under the general license must not exceed 0.37 TBq (10 curies (1.03 milligrams)) per item, not to exceed 37 TBq (1,000 curies (103 milligrams)) per shipment, or 370 TBq (10,000 curies (1.03 grams)) per calendar year to any one country.

(ii) For tritium in any dispersed form (e.g., luminescent light sources and paint, accelerator targets, calibration standards, labeled compounds), exports under the general license to the countries listed in §110.30 must not exceed the quantity of 1.48 TBq (40 curies (4.12 milligrams)) per item, not to exceed 37 TBq (1,000 curies (103 milligrams)) per shipment or 370 TBq (10,000 curies (1.03 grams)) per calendar year to any one country.

(iii) For tritium in luminescent safety devices installed in an aircraft, exports under the general license must not exceed 1.48 TBq (40 curies (4.12 milligrams)) per light source.

(iv) The general license in this section does not authorize the export of tritium for recovery or recycle purposes.

§ 110.26 [Reserved]