

§ 742.2 Proliferation of chemical and biological weapons.

(a) *License requirements.* The following controls are maintained in support of the U.S. foreign policy of opposing the proliferation and illegal use of chemical and biological weapons. (See also § 742.18 of this part for license requirements pursuant to the Chemical Weapons Convention).

(1) If CB Column 1 of the Country Chart (Supplement No. 1 to part 738 of the EAR) is indicated in the appropriate ECCN, a license is required to all destinations, including Canada, for the following:

(i) Human pathogens, zoonoses, toxins, animal pathogens, genetically modified microorganisms and plant pathogens identified in ECCNs 1C351, 1C352, 1C353 and 1C354; and

(ii) Technology (ECCNs 1E001 and 1E351) for the production and/or disposal of microbiological commodities described in paragraph (a)(1)(i) of this section.

(2) If CB Column 2 of the Country Chart (Supplement No. 1 to part 738 of the EAR) is indicated in the appropriate ECCN, a license is required to all destinations except countries in Country Group A:3 (see Supplement No. 1 to part 740 of the EAR) (Australia Group members) for the following:

(i) Chemicals identified in ECCN 1C350 (precursor and intermediate chemicals used in the production of chemical warfare agents).

(A) This licensing requirement includes chemical mixtures identified in ECCN 1C350.a, .b, .c, or .d, except as specified in License Requirements Note 2 to that ECCN.

(B) This licensing requirement does not include chemical compounds created with any chemicals identified in ECCN 1C350, unless those compounds are also identified in ECCN 1C350.

(C) This licensing requirement does not apply to any of the following medical, analytical, diagnostic, and food testing kits that consist of pre-packaged materials of defined composition that are specifically developed, packaged, and marketed for diagnostic, analytical, or public health purposes:

(1) Test kits containing no more than 300 grams of any chemical controlled by ECCN 1C350.b or .c (CB-controlled

chemicals also identified as Schedule 2 or 3 chemicals under the CWC) that are destined for export or reexport to CWC States Parties (destinations listed in Supplement No. 2 to Part 745 of the EAR). Such test kits are controlled by ECCN 1C395 for CB and CW reasons, to States not Party to the CWC (destinations not listed in Supplement No. 2 to part 745 of the EAR), and for AT reasons.

(2) Test kits that contain no more than 300 grams of any chemical controlled by ECCN 1C350.d (CB-controlled chemicals not also identified as Schedule 1, 2, or 3 chemicals under the CWC). Such test kits are controlled by ECCN 1C995 for AT reasons.

(ii) Software (ECCN 1D390) for process control that is specifically configured to control or initiate production of the chemical precursors controlled by ECCN 1C350.

(iii) Technology (ECCNs 1E001 and 1E351) for the production and/or disposal of chemical precursors described in ECCN 1C350, and technology (ECCNs 1E001 and 1E350) involving the following for facilities designed or intended to produce chemicals described in 1C350:

(A) Overall plant design;

(B) Design, specification, or procurement of equipment;

(C) Supervision of construction, installation, or operation of complete plant or components thereof;

(D) Training of personnel; or

(E) Consultation on specific problems involving such facilities.

(3) If CB Column 3 of the Country Chart (Supplement No. 1 to part 738 of the EAR) is indicated in the appropriate ECCN, a license is required to Country Group D:3 (see Supplement No. 1 to part 740 of the EAR) for the following:

(i) Equipment and materials identified in ECCNs 2B350 and 2B351 on the CCL (as well as valves controlled by ECCN 2A226 or ECCN 2A292 having the characteristics of those controlled by 2B350.g), which can be used in the production of chemical weapons precursors or chemical warfare agents, and equipment and materials identified in ECCN 2B352, which can be used in the production of biological agents; and

§ 742.3

(ii) Technology (ECCNs 2E001, 2E002 and 2E301) for development, production, or use of the commodities covered in ECCNs 2B350, 2B351 and 2B352.

(4) A license is required, to States not Party to the CWC (destinations not listed in Supplement No. 2 to Part 745 of the EAR), for mixtures controlled by 1C395.a and test kits controlled by 1C395.b.

(b) *Licensing policy.* (1) License applications for the items described in paragraph (a) of this section will be considered on a case-by-case basis to determine whether the export or reexport would make a material contribution to the design, development, production, stockpiling, or use of chemical or biological weapons. When an export or reexport is deemed to make such a contribution, the license will be denied.

(2) The following factors are among those that will be considered to determine what action should be taken on license applications:

- (i) The specific nature of the end-use;
- (ii) The significance of the export and reexport in terms of its contribution to the design, development, production, stockpiling, or use of chemical or biological weapons;
- (iii) The nonproliferation credentials of the importing country;
- (iv) The types of assurances or guarantees against design, development, production, stockpiling, or use of chemical or biological weapons that are given in a particular case; and
- (v) The existence of a pre-existing contract.

(3) BIS will review license applications in accordance with the licensing policy described in paragraph (b)(2) of this section for items not described in paragraph (a) of this section that:

- (i) Require a license for reasons other than short supply;
- (ii) Are destined to any country except countries in Country Group A:3 (see Supplement No. 1 to part 740 of the EAR) (Australia Group members); and
- (iii) Could be destined for the design, development, production, stockpiling, or use of chemical or biological weapons, or for a facility engaged in such activities.

(c) *Contract sanctity.* Contract sanctity dates are set forth in Supplement No. 1 to part 742. Applicants who wish

15 CFR Ch. VII (1–1–03 Edition)

that a preexisting contract be considered in reviewing their license applications must submit documentation sufficient to establish the existence of such a contract.

(d) *Australia Group.* The Australia Group, a multilateral body that works to halt the spread of chemical and biological weapons, has developed common control lists of items specifically related to chemical and biological weapons. Australia Group members are listed in Country Group A:3 (see Supplement No. 1 to part 740 of the EAR). Controls on items listed in paragraph (a) of this section are consistent with lists agreed to in the Australia Group.

[61 FR 12786, Mar. 25, 1996, as amended at 62 FR 25458, May 9, 1997; 63 FR 42228, Aug. 7, 1998; 64 FR 27142, May 18, 1999; 64 FR 28909, May 28, 1999; 66 FR 49524, Sept. 28, 2001; 67 FR 37982, May 31, 2002; 67 FR 55598, Aug. 29, 2002]

§ 742.3 Nuclear nonproliferation.

(a) *License requirements.* Section 309(c) of the Nuclear Non-Proliferation Act of 1978 requires BIS to identify items subject to the EAR that could be of significance for nuclear explosive purposes if used for activities other than those authorized at the time of export or reexport. ECCNs on the CCL that include the symbol “NP 1” or “NP 2” in the “Country Chart” column of the “License Requirements” section identify items that could be of significance for nuclear explosive purposes and are therefore subject to licensing requirements under this part and under section 309(c) of the Nuclear Non-Proliferation Act of 1978. These items are referred to as “The Nuclear Referral List” and are subject to the following licensing requirements:

(1) If NP Column 1 of the Country Chart (Supplement No. 1 to part 738 of the EAR) is indicated in the appropriate ECCN, a license is required to all destinations except Nuclear Suppliers Group (NSG) member countries (Country Group A:4) (see Supplement No. 1 to part 740 of the EAR).

(2) If NP Column 2 of the Country Chart (Supplement No. 1 to part 738 of the EAR) is indicated in the applicable ECCN, a license is required to Country Group D:2 (see Supplement No. 1 to part 740 of the EAR).