

C. NUCLEAR-RELATED EQUIPMENT

3201. Neutron generator systems, including tubes, designed for operation without an external vacuum system and using electrostatic acceleration to induce a tritium-deuterium nuclear reaction and specially designed components therefor.

NOTE:

Governments may permit, as administrative exceptions, the shipment of tubes and systems embargoed by this item provided:

- a. They are for civil use; and
- b. The Government of the exporting country has previously submitted details of such equipment to the Committee, who has agreed that it should be eligible for administrative exception treatment. The Committee shall reach a final decision on each application within 45 days of the receipt of a detailed data sheet, including a complete technical description. Questions may be raised up to the 30th day inclusive and the 45-day period will be suspended from the time when questions are raised until answers are received thereto.

N.B.:

The following tubes and systems, specifically described in the documents referenced below and with the characteristics set forth therein and in the accompanying brochures, are eligible for administrative exception treatment under this Note:

- Neutron generator tube type 18600 (See Doc. 4215.58/5)
- Elliot Hiletron fast neutron radio therapy equipment
- Elliot P type neutron generator and corresponding tube (See Docs. (72) AEL.40/1 and 6)
- Kaman Nuclear A-711 neutron generator system (See Docs. (72) 2353 and DEF. (73) AEL.40/1)
- Kaman A-710 neutron generator (See Doc. DEF. (77) AEL.40/1).
- Gearhart Industries downhole accelerator model 013-1004-000 (See Doc. DEF (92) AEL C.1/1)

3202. Power generating or propulsion equipment specially designed for use with military, space, marine or mobile nuclear reactors.

NOTES:

1. Item 3202 does not embargo conventional power generating equipment which, although designed for use in a particular nuclear station, could in principle be used in conjunction with conventional systems.
2. Each Government will use its discretion in determining whether or not power generating or propulsion equipment is specially designed for military, space, marine or mobile use.

3203. Electrolytic cells for the production of fluorine with a production capacity exceeding 250 g of fluorine per hour.

3204. Equipment, as follows, specially designed or prepared for the separation of isotopes of lithium:

3204. a. Packed liquid-liquid exchange columns specially designed for lithium amalgams;
- b. Amalgam pumps;
- c. Amalgam electrolysis cells;
- d. Evaporators for concentrated lithium hydroxide solution.

3205. Equipment specially designed for the production or recovery of tritium.

3206. Equipment for nuclear reactors:

3206. a. Simulators specially designed for nuclear reactors;
- b. Ultrasonic or eddy current test equipment specially designed for nuclear reactors.

NOTES:

1. Governments may permit, as administrative exceptions, the shipment of simulators specially designed to simulate the operation of civil nuclear power plants, for user training and practice, for normal and safe operation within a civil nuclear power plant.
2. Governments may permit, as administrative exceptions, the shipment of ultrasonic or eddy current test equipment specially designed for civil nuclear reactors.

D. "SOFTWARE"

3301. "Software" specially designed or modified for the "development", "production" or "use" of equipment or materials embargoed by this List.

NOTE:

Governments may permit, as administrative exceptions, the shipment of embargoed "software" for:

- a. Monitoring or enhancing the safety of water-cooled or moderated civil nuclear reactors; or
- N.B.:**
This sub-paragraph permits the export of training simulators designed for nuclear power plants but does not permit the export of any design or development information for the nuclear reactor.
- b. Monitoring or reducing releases from such reactors or plants into the environment.