

SCHEDULE 8

Regulations 8 and 18

Packages excepted from the requirements for fissile material

1. A package containing individually not more than 15 g of fissile material, provided that its smallest external dimension is not less than 10 cm. For unpackaged material, the quantity limitation applies to the consignment being carried in or on the conveyance.

2. A package containing homogeneous hydrogenous solutions or mixtures satisfying the conditions listed in Table XII of Schedule 36. For unpackaged material, the quantity limitations in Table XII of Schedule 36 shall apply to the consignment being transported in or on the conveyance.

3. A package containing uranium enriched in uranium-235 to a maximum of 1% by mass, and with a total plutonium and uranium-233 content not exceeding 1% of the mass of uranium-235, provided that the fissile material is distributed essentially homogeneously throughout the material; provided also that if uranium-235 is present in metallic, oxide, or carbide forms, it does not form a lattice arrangement within the package.

4. A package containing not more than 5 g of fissile material in any 10 litre volume, provided that the radioactive material is contained in packages which will maintain the limitations on fissile material distribution under conditions likely to be encountered during routine transport.

5. A package containing individually not more than 1 kg of total plutonium, of which not more than 20% by mass may consist of plutonium-239, plutonium-241, or any combination of those radionuclides.

6. A package containing liquid solutions of uranyl nitrate enriched in uranium-235 to a maximum of 2% by mass, with a total plutonium and uranium-233 content not exceeding 0.1% of the mass of uranium-235, and with a minimum nitrogen to uranium atomic ratio (N/U) of 2.