SCHEDULE 8

REQUIREMENTS FOR RADIOACTIVE MATERIALS
AND FOR PACKAGINGS AND PACKAGES

PART IX

REQUIREMENTS FOR PACKAGES CONTAINING URANIUM HEXAFLUORIDE

1. The package must also meet the requirements prescribed elsewhere in these Regulations which pertain to the radioactive and fissile properties of the material. Except as allowed in paragraph 4, uranium hexafluoride in quantities of 0.1 kg or more must also be packaged and transported in accordance with the provisions of the International Organisation for Standardisation document ISO 7195:, "Packaging of uranium hexafluoride (UF_6) for transport", and the requirements of paragraphs 2 and 3.

2. Each package designed to contain 0.1 kg or more of uranium hexafluoride must be designed so that it would meet the following requirements—

(a) withstand without leakage and without unacceptable stress, as specified in the International Organization for Standardization document ISO 7195 , the structural test as specified in paragraph 6 of Part IV of Schedule 9;

(b) withstand without loss or dispersal of the uranium hexafluoride the test specified in paragraph 10 of Part IV of Schedule 9; and

(c) withstand without rupture of the containment system the test specified in paragraph 16 of Part IV of Schedule 9.

3. Packages designed to contain 0.1 kg or more of uranium hexafluoride must not be provided with pressure relief devices.

4. Subject to the approval of the competent authority, packages designed to contain 0.1 kg or more of uranium hexafluoride may be transported if—

(a) the packages are designed to requirements other than those given in ISO 7195 and paragraphs 2-3 but, notwithstanding, the requirements of paragraphs 2-3 are met as far as practicable;

(b) the packages are designed to withstand without leakage and without unacceptable stress a test pressure less than 2.76 MPa as specified in paragraph 6 of Part IV of Schedule 9; or

(c) for packages designed to contain 9000 kg or more of uranium hexafluoride, the packages do not meet the requirement of paragraph 2(c).