

---

STATUTORY INSTRUMENTS

---

**2002 No. 1093**

**The Radioactive Material (Road Transport) Regulations 2002**

**PART X**

**APPROVAL REQUIREMENTS FOR DESIGNS AND SHIPMENTS**

**General**

**52.** In any case where there is no requirement under the following provisions of this Part that the competent authority must issue an approval certificate in respect of a design, the consignor must, upon the request of the Secretary of State, make available to him such documentary evidence as he requires to satisfy him that the package design does comply with the requirements in Part VIII (requirements for radioactive materials and for packagings and packages) and Part IX (test procedures).

**Competent authority approval**

**53.** The Table below shall have effect for the purpose of specifying in column (2) the type of approval that is required for designs for the items mentioned in column (1), for which approval is more fully described in the following regulations in this Part.

---

<i>(1)</i> <i>Item</i>	<i>(2)</i> <i>Type of approval</i>
Special form radioactive material	Unilateral
Low dispersible radioactive material	Multilateral
Packages containing 0.1 kg (or more) of uranium hexafluoride complying with regulation 55(1)(a)	Multilateral
Packages containing 0.1 kg (or more) of uranium hexafluoride complying with regulation 55(1)(b)	Unilateral after 31 December 2003
All packages containing fissile material (unless excepted under paragraph 3 of Part XIV of Schedule 8)	Multilateral
Type B(U) packages	Unilateral
Type B(M) packages	Multilateral
Type C packages	Unilateral
Special arrangements	Multilateral
Certain shipments	Multilateral

Type B(U) packages for low dispersible radioactive material                      Multilateral

---

### **Approval of special form and low dispersible radioactive material**

**54.**—(1) The design—

- (a) for any special form radioactive material, must have unilateral approval; and
- (b) for any low dispersible radioactive material, must have multilateral approval.

(2) Where the design for special form radioactive material or for low dispersible radioactive material originates in Great Britain, the application for the approval of the design must include the matters set out in Part I of Schedule 10.

(3) An approval certificate that a material meets the requirements for special form or low dispersible radioactive material shall be in the form issued by the Secretary of State certifying that the design meets the requirements of IAEA 1996.

(4) This regulation is subject to the applicable savings and transitional provisions in Part II (savings etc).

### **Approval of packages designed to contain uranium hexafluoride**

**55.**—(1) The following requirements apply in respect of the approval of package designs to contain 0.1 kg or more of uranium hexafluoride—

- (a) each design that meets the requirements of paragraph 4 of Part IX of Schedule 8, must have multilateral approval;
- (b) after 31 December 2003, each design that meets the requirements of paragraphs 1 to 3 of Part IX of Schedule 8, must have unilateral approval; and
- (c) the application for approval must include all information necessary to satisfy the Secretary of State that the design meets the appropriate requirements and a specification of the applicable quality assurance programme as required by regulation 18 (quality and compliance assurance programmes; prohibitions etc).

(2) An approval certificate that the design meets the requirements for a package containing uranium hexafluoride shall be in the form issued by the Secretary of State certifying that the design meets the requirements of IAEA 1996.

### **Approval of Type B(U) and Type C package designs**

**56.**—(1) Each Type B(U) and Type C package design must have unilateral approval.

(2) But a Type B(U) package design for low dispersible radioactive material, and a package design for fissile material (to which regulation 58 (approval of package designs to contain fissile material) applies) must each have multilateral approval.

(3) An application for the approval of the Secretary of State must include the matters listed in Part II of Schedule 10.

(4) An approval certificate that a package design meets the requirements for a Type B(U) or a Type C package shall be in the form issued by the Secretary of State Certifying that the design meets the requirements of IAEA 1996.

(5) This regulation is subject to the applicable savings and transitional provisions in Part II (savings etc).

### **Approval of Type B(M) package designs**

**57.**—(1) Each Type B(M) package design (including those for fissile material to which regulation 58 (approval of package designs to contain fissile material) applies and for low dispersible radioactive material) must have multilateral approval.

(2) An application for multilateral approval of a Type B(M) package must include—

- (a) the matters required to be listed under paragraph 3 of regulation 56 (approval of Type B(U) and Type C package designs) in respect of Type B(U) packages, and
- (b) the matters listed in Part III of Schedule 10.

(3) An approval certificate that a design meets the requirements for a Type B(M) package shall be in the form issued by the Secretary of State certifying that the design meets the requirements of IAEA 1996.

(4) This regulation is subject to the applicable savings and transitional provisions in Part II (savings etc).

### **Approval of packages designed to contain fissile material**

**58.**—(1) Each package designed to contain fissile material must (unless excepted in accordance with paragraph 3 of Part XIV of Schedule 8 from the requirements that apply specifically to packages containing fissile material) have multilateral approval.

(2) An application for approval under paragraph (1) must include the matters listed in Part IV of Schedule 10.

(3) An approval certificate that a design meets the requirements for a package designed to contain fissile material shall be in the form issued by the Secretary of State certifying that the design meets the requirements of IAEA 1996.

(4) This regulation is subject to the applicable savings and transitional provisions in Part II (savings etc).

### **Notification and registration of serial numbers**

**59.**—(1) The manufacturer of any packaging manufactured after the date of the coming into force of these Regulations to a design approved by the Secretary of State under regulation 12 (package approval under IAEA 1985), regulation 56 (approval of Type B(U) and Type C package designs), regulation 57 (approval of Type B(M) package designs) and regulation 58 (approval of package designs to contain fissile material) must promptly notify the Secretary of State in writing of the serial number assigned to that packaging.

(2) The owner of any other packaging manufactured to a design approved by the Secretary of State under these Regulations must promptly notify the Secretary of State in writing of the serial number assigned to that packaging.

### **Approval of shipments**

**60.**—(1) Multilateral approval is required for the following—

- (a) the shipment of Type B(M) packages which—
  - (i) do not conform with the requirements set out in paragraph 5 of Part X of Schedule 8, or
  - (ii) are designed to allow controlled intermittent venting;

---

**Changes to legislation:** *There are outstanding changes not yet made by the legislation.gov.uk editorial team to The Radioactive Material (Road Transport) Regulations 2002. Any changes that have already been made by the team appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes*

---

- (b) the shipment of Type B(M) packages that contain radioactive material with an activity greater than whichever is the lower of either 3000A1 or 3000A2 (as appropriate) or 1000TBq; and
- (c) the shipment of packages that contain fissile material if the sum of the criticality safety indexes of the packages exceeds 50.

(2) An application to the Secretary of State for shipment approval must include the matters listed in Part V of Schedule 10 and, upon approval of the shipment, the Secretary of State will issue an approval certificate.

#### **Approval of shipments under special arrangement**

**61.**—(1) Each consignment that is transported under special arrangement must have multilateral approval.

(2) An application to the Secretary of State for approval of shipments under special arrangement must include the matters listed in Part VI of Schedule 10.

(3) Where the secretary of State is satisfied as to the approval of a shipment under special arrangement, he shall issue an approval certificate.

(4) The approval of the competent authority of another state shall be evidenced by a certificate issued by that competent authority.

**Changes to legislation:**

There are outstanding changes not yet made by the legislation.gov.uk editorial team to The Radioactive Material (Road Transport) Regulations 2002. Any changes that have already been made by the team appear in the content and are referenced with annotations.

[View outstanding changes](#)

**Changes and effects yet to be applied to :**

- Regulations revoked by [S.I. 2007/1573 Sch. 9](#)

**Changes and effects yet to be applied to the whole Instrument associated Parts and Chapters:**

Whole provisions yet to be inserted into this Instrument (including any effects on those provisions):

- reg. 68(2A) inserted by [S.I. 2005/525 Sch. para. 6\(b\)](#)