SCHEDULE 10 Regulations 54(2), 56(3), 57(2)(b), 58(2), 60(2) and 61(2)

APPLICATION REQUIREMENTS

PART I

APPLICATION FOR APPROVAL OF DESIGN FOR SPECIAL FORM RADIOACTIVE MATERIAL OR LOW DISPERSIBLE RADIOACTIVE MATERIAL

An application for approval must include the following—

1. A detailed description of the radioactive material or, if a capsule, the contents. Particular reference must be made to both physical and chemical states.

2. A detailed statement of the design of any capsule to be used.

3. A statement of the tests which have been done and their results, or evidence based on calculative methods to show that the radioactive material is capable of meeting the performance standards, or other evidence that the special form radioactive material or low dispersible radioactive material meets the applicable requirements of these Regulations.

4. Evidence of a suitable quality assurance programme.

5. Any proposed pre-shipment actions for use in the consignment of special form radioactive material or low dispersible radioactive material.

PART II

APPLICATION FOR PACKAGE DESIGN APPROVAL CERTIFICATE FOR A TYPE B(U) OR TYPE C PACKAGE

An application for a package design approval certificate for a Type B(U) package must include the following—

1. A detailed description of the proposed radioactive contents with reference to their physical and chemical states and the nature of the radiation emitted.

2. A detailed statement of the design, including complete engineering drawings and schedules of materials and methods of manufacture to be used.

3. A statement of the tests which have been done and their results, or evidence based on calculative methods or other evidence that the design is adequate to meet the applicable requirements of these Regulations.

4. The proposed operating and maintenance instructions for the use of the packaging.

5. If the package is designed to have a maximum normal operating pressure in excess of 100 kPa gauge, a specification of the materials of manufacture of the containment system, the samples to be taken, and the tests to be made.

6. Where the proposed radioactive contents are irradiated fuel, the applicant must state and justify any assumption in the safety analysis relating to the characteristics of the fuel and describe any pre-shipment measurement required by paragraph 9(a)(ii) of Part XIV of Schedule 8.

7. Any special stowage provisions necessary to ensure the safe dissipation of heat from the package; considering the various modes of transport to be used and type of conveyance or freight container.

8. A reproducible illustration not larger than 21 cm× 30 cm showing the make-up of the package.

9. A specification of the applicable quality assurance programme.

10. Evidence of a suitable emergency plan.

PART III

APPLICATION FOR PACKAGE DESIGN APPROVAL CERTIFICATE FOR A TYPE B(M) PACKAGE

An application for a package design approval certificate for a Type B(M) package design must include the following—

1. The information required in Part II for Type B(U) or Type C packages.

2. A list of the requirements specified in paragraph 5 of Part X of Schedule 8, paragraph 4, 5 and 8-15 of Part XI of Schedule 8, with which the package does not conform.

3. Any proposed supplementary operational controls to be applied during transport not regularly provided for in these Regulations, but which are necessary to ensure the safety of the package or to compensate for the deficiencies listed in paragraph 2 above.

4. A statement relative to any restrictions on the mode of transport and to any special loading, carriage, unloading or handling procedures.

5. The maximum and minimum ambient conditions (temperature, solar radiation) expected to be encountered during transport and which have been taken into account in the design.

PART IV

APPLICATION FOR PACKAGE DESIGN APPROVAL CERTIFICATE FOR FISSILE MATERIAL

An application for a package design approval certificate for fissile material must include the following—

1. All information necessary to satisfy the Secretary of State that the package design meets the requirements of Part XIV of Schedule 8, as applicable, taking into account the nature, activity and form of the contents.

2. A specification of the applicable quality assurance programme.

PART V

APPLICATION FOR A SHIPMENT APPROVAL CERTIFICATE

An application for a shipment approval certificate must include—

1. The period of time, related to the shipment, for which the approval is sought.

2. The actual radioactive contents, the expected modes of transport and the type of conveyance and the probable, or proposed route.

3. The details of how the precautions and administrative or operational controls, referred to in the package design approval certificates are to be put into effect.

4. Evidence of a suitable emergency plan.

PART VI

APPLICATION FOR A SPECIAL ARRANGEMENT APPROVAL CERTIFICATE

An application for approval of shipments under special arrangement must include—

1. All the information necessary to satisfy the competent authority that the overall level of safety in transport is at least equivalent to that which would be provided if all the applicable requirements of these Regulations had been met.

2. A statement of the respects in which, and justification of why, the transport of the consignment cannot be made in full accordance with the applicable requirements.

3. A statement of any special precautions or special administrative or operational controls which are to be employed during transport to compensate for the failure to meet the applicable requirements.

4. Evidence of a suitable emergency plan.

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)