
STATUTORY RULES OF NORTHERN IRELAND

2003 No. 533

**Packaging, Labelling and Carriage of Radioactive
Material by Rail Regulations (Northern Ireland) 2003**

PART IV

QUALITY ASSURANCE AND TRAINING

Quality assurance

19.—(1) Insofar as they are matters within his control, it shall be the duty of –

- (a) the designer, manufacturer and consignor of a package, packaging or relevant material, as the case may be;
- (b) the operator of a wagon, a container, a tank container, a tank wagon or a portable tank which is used for the carriage of a package, packaging or relevant material;
- (c) a train operator on whose train is carried a package, packaging or relevant material;
- (d) an infrastructure controller on whose railway is carried a package, packaging or relevant material,

to comply with the requirements contained in paragraph (2).

(2) The requirements referred to in paragraph (1) are to establish and maintain an adequate quality assurance programme in order to ensure that the provisions of these Regulations and RID relating to the design, manufacture, testing, documentation, use, maintenance, inspection and carriage of packages, packagings and relevant material are complied with.

(3) Where the Secretary of State is required to approve –

- (a) the design of a package;
- (b) the design for relevant material; or
- (c) a shipment,

under these Regulations, the Secretary of State shall not give his approval unless he is satisfied that the quality assurance programme for the design or the shipment is adequate.

(4) In relation to an approved package, and insofar as they are matters within his control, it shall be the duty of a person referred to in paragraph (1), when so requested to do so by the Secretary of State –

- (a) to provide the Secretary of State with facilities to inspect the packaging during its construction and use;
- (b) to demonstrate to the Secretary of State that the construction methods and materials used for the construction of the packaging are in accordance with the approved design specifications;
- (c) to demonstrate to the Secretary of State that all packagings and special form radioactive material built to an approved design are –

- (i) periodically inspected; and
 - (ii) when necessary, repaired and maintained in good condition,so that they continue to comply with all the requirements of these Regulations and RID, even after repeated use; and
- (d) where a design specification has been fully implemented, to produce to the Secretary of State a certificate to that effect.
- (5) In this regulation –
 - (a) “approved package” means a package the design of which must be approved in accordance with these Regulations and RID; and
 - (b) “relevant material” means special form radioactive material or low dispersible radioactive material.

Training of persons involved in the carriage of radioactive material

20.—(1) A relevant employer shall ensure that each of his employees who has responsibilities relating to the carriage of radioactive material has received the information, instruction and training appropriate to those responsibilities to enable him to understand –

- (a) the nature of the dangers to which radioactive material being carried may give rise;
- (b) the precautions the employee should take to ensure that –
 - (i) his exposure to radiation; and
 - (ii) the exposure to radiation of other people who may be affected by the actions of the employee,are restricted;
- (c) the action the employee should take in an emergency involving radioactive material;
- (d) the requirements of these Regulations and RID relating to the carriage of radioactive material; and
- (e) the duties of the employee under these Regulations and Articles 8 and 9 of the 1978 Order.

(2) A relevant employer and each employee of that employer who has responsibilities relating to the carriage of radioactive material shall keep a record of the training received by that employee pursuant to paragraph (1) whilst in the employment of the relevant employer.

(3) Where a person has been employed by a relevant employer and that person is employed by another relevant employer, that other relevant employer –

- (a) at the commencement of the employment of that person, shall request that person to furnish him with a copy of the record of training maintained by that person in accordance with this regulation; and
- (b) shall verify the contents of that record.

(4) An employee who is requested, pursuant to paragraph (3), to provide a copy of the record of training maintained by him, shall provide such a copy within seven days of the day on which the request was made.

- (5) In this regulation, “relevant employer” means –
 - (a) the operator of a train used for the carriage of radioactive material;
 - (b) a facility owner;
 - (c) a consignor of radioactive material;
 - (d) a consignee of radioactive material;

- (e) the operator of a wagon, a container, a tank container, a portable tank or a tank wagon used in the carriage of radioactive material;
- (f) an infrastructure controller whose railway is used in connection with the carriage of radioactive material;
- (g) any other person who, in the course of trade, business or other undertaking, carries out work relating to the carriage of radioactive material.