STATUTORY RULES OF NORTHERN IRELAND

1998 No. 132

HEALTH AND SAFETY

Packaging, Labelling and Carriage of Radioactive Material by Rail Regulations (Northern Ireland) 1998

Made - - - - Coming into operation

31st March 1998 1st June 1998

PACKAGING, LABELLING AND CARRIAGE OF RADIOACTIVE MATERIAL BY RAIL REGULATIONS (NORTHERN IRELAND) 1998

Part I

Interpretation and Application

- 1. Citation, commencement and interpretation
- 2. Application

Part II

Approved Document

- 3. Approved Document
- 4. Duties in relation to the Approved Document

Part III

Approvals

- 5. Approval of design for special form radioactive material
- 6. Approval of Type B(U) package designs
- 7. Approval of Type B(M) package designs
- 8. Approval of package designs for fissile material
- 9. Saving and transitional provision for designs approved under earlier international regulations or under previous Regulations
- 10. Approval of shipments under special arrangement
- 11. Approval of other shipments

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Part IV

Packaging Requirements

- 12. Quality assurance programmes
- 13. Testing
- 14. Notification and registration of serial numbers
- 15. Package inspection prior to shipment
- 16. Notification of shipment

Part V

General Carriage and Operating Requirements

- 17. General prohibitions
- 18. Suitability of freight containers, tank containers, tank wagons and wagons
- 19. Contents limits
- 20. Transport Index limits
- 21. Activity limits
- 22. Radiation level limits
- 23. Contamination level limits
- 24. Carriage in tanks
- 25. Prohibition on over-filling tank containers and tank wagons
- 26. Openings, valves and caps of tank containers and tank wagons to be securely closed
- 27. Carriage in bulk

Part VI

Loading and Unloading

- 28. Prohibition of mixed loading and segregation of radioactive material
- 29. Loading, stowage and unloading of radioactive material

Part VII

Security Measures and Emergency Arrangements

- 30. Safe carriage and security
- 31. Marshalling and formation of trains
- 32. Prevention of fire, explosion and leakage
- 33. Emergency arrangements

Part VIII

Information

- 34. Information to be displayed during carriage
- 35. Information to be compiled and provided by consignors
- 36. Carriage Information to be provided by operators
- 37. Keeping of Carriage Information
- 38. Keeping of other information
- 39. Information, instruction and training for train crews and other persons connected with the carriage of radioactive material

Part IX

Miscellaneous

- 40. Evaluation of radiation emissions
- 41. Exemption certificates
- 42. Defence
- 43. International provisions
- 44. Transitional defence Signature

SCHEDULE	Competent Authority Identification Marks
1	
1.	Each approval certificate issued by a competent authority shall be
2.	The mark shall be of the following generalised type—"VRI/Number/
3.	Type Code", The shipment emproved identification merk shall be clearly related
3.	The shipment approval identification mark shall be clearly related
4.	to For postage design approval certificates, other than these issued
	For package design approval certificates, other than those issued under
SCHEDULE	Application for Approval of Design for Special Form
2	Radioactive Material
SCHEDULE	Application for Approval of Type B(U) Package Design
3 SCHEDOLE	Application for Approval of Type D(0) I ackage Design
SCHEDULE	Application for Approval of Type B(M) Package Design
4	Application for Apploval of Type D(101) I ackage Design
SCHEDULE	Application for Approval of Package Design for Fissile Material
5	rippiteution for rippite an of 1 actuage Design for 1 assue fraction
SCHEDULE	Application for Approval of Shipment under Special
6	Arrangement
SCHEDULE	Application for Approval of Shipment
7	rr min rr rr
SCHEDULE	Package Inspection Requirements Prior to First Shipment
8	
SCHEDULE	Package Inspection Requirements Prior to Any Shipment
9	
SCHEDULE	Notification of Shipment to Competent Authority
10	
SCHEDULE	Radiation Level Limits for Consignments under Exclusive Use
11	
SCHEDULE	Loading, Stowage and Unloading of Radioactive Material
12	
1.	Packages and overpacks in freight containers and wagons
2.	A package or overpack may be carried among packaged general
3.	In the case of a shipment under special arrangement,
4.	Type B(U) and Type B(M) packages
5.	Subject to paragraphs 6 and 7, the maximum temperature of
6.	Where the maximum temperature of any accessible surface of a
7.	When determining the maximum temperatures referred to in
	paragraphs 5

SCHEDULE Information to be Displayed During Carriage

- Part I Packages and Overpacks
- 1. Paragraphs 2 to 11 shall apply to packages, other than...
- 2. Common provisions
- 3. (1) Subject to sub-paragraph (5), the following information shall be...
- 4. Where the package or overpack contains any radioactive material listed...
- 5. Each package shall be legibly and durably marked with the...
- 6. Special provisions
- 7. Each TYPE A PACKAGE containing radioactive material other than fissile...
- 8. Each TYPE B(U) PACKAGE and each TYPE B(M) PACKAGE containing...
- 9. Each package and overpack containing fissile material shall be legibly...
- 10. Where an excepted package contains radioactive material of limited activity,...
- 11. Where an excepted package contains any instrument or article (other...
 - Part II Freight Containers, Tank Containers, Tank Wagons and Wagons Interpretation
- 13. Common provisions
- 14. (1) Subject to sub-paragraph (5), the following information shall be...
- 15. (1) Subject to paragraph 17, danger signs conforming to figure...
- 16. The following information shall be legibly and durably marked on...
- 17. The danger signs referred to in paragraph 15 need not...
- 18. Special provisions
- 19. Where the freight container, tank container, tank wagon or wagon...
 - Part III Symbols, Signs and Panels

SCHEDULE Carriage Information

14

12.

- 1. Subject to paragraph 2, the Carriage Information shall comprise, in...
- 2. The Carriage Information for excepted packages shall comprise—
- 3. A facsimile signature on the consignor's declaration is permitted in... Explanatory Note