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### SCHEDULE 13

## INFORMATION TO BE DISPLAYED DURING CARRIAGE

# PART II

# FREIGHT CONTAINERS, TANK CONTAINERS, TANK WAGONS AND WAGONS

### Interpretation

**12.** For the purposes of paragraphs 13 to 20, any reference to the carriage of any radioactive material in a wagon shall include the carriage of radioactive material in a road vehicle on a wagon ("piggyback transport").

#### **Common provisions**

**13.**—(1) Danger signs conforming to figure 2, 3 or 4 in Part III of this Schedule, according to the appropriate category, shall be displayed on each freight container, tank container, tank wagon and wagon which is being used for the carriage of radioactive material, other than in the form of excepted packages.

- (2) The danger signs referred to in sub-paragraph (1) above shall—
  - (a) be affixed to all four sides of the freight container, tank container, tank wagon or wagon;
  - (b) be affixed in a vertical plane, perpendicular to the longitudinal axis of the freight container, tank container, tank wagon or wagon; and
  - (c) be clearly visible.

**14.**—(1) Subject to sub-paragraph (5) below, the following information shall be legibly and durably marked on each of the danger signs displayed in accordance with paragraph 13—

- (a) in the upper half of each sign, the trefoil, conforming to figure 1 in Part III of this Schedule; and
- (b) in the lower half of each sign—
  - (i) the word "RADIOACTIVE" followed by a single, double or triple vertical bar to indicate the category,
  - (ii) the CONTENTS in accordance with sub-paragraphs (2) to (4) below,
  - (iii) the maximum ACTIVITY of the radioactive contents during carriage expressed in Bq with the appropriate SI prefix, except where the contents are fissile material where the total mass expressed in units of grams (g) or multiples thereof may be displayed instead of the maximum activity,
  - (iv) for category II-YELLOW and category III-YELLOW, the TRANSPORT INDEX, and
- (v) the figure "7", measuring not less than 25 mm in height.
- (2) Except for LSA-I, the CONTENTS shall comprise—
  - (a) subject to sub-paragraph (3) below, the symbol of the radionuclide, as specified in Table I of paragraph 19 of the Approved Document, and the name of that radionuclide, where one is specified in that Table; and

(b) the group of LSA material or SCO (LSA-II, LSA-III, SCO-I or SCO-II, as appropriate), following the name of the radionuclide.

(3) For mixtures of radionuclides, the most restrictive nuclides shall be listed to the extent that the space on the line permits.

(4) For LSA-I, the CONTENTS shall comprise "LSA-I" only.

(5) The CONTENTS and ACTIVITY entries shall reflect the entire contents of the freight container, tank container, tank wagon or wagon, except where the freight container, tank container, tank wagon or wagon concerned contains mixed loads of packages with different radionuclides, when those entries may be replaced by the words "see Carriage Information".

**15.**—(1) Subject to paragraph 17, danger signs conforming to figure 5 in Part III of this Schedule shall be displayed on each freight container, tank container, tank wagon or wagon which is being used for the carriage of radioactive material, other than in the form of excepted packages.

(2) The danger signs referred to in sub-paragraph (1) above shall—

- (a) be affixed to all four sides of the freight container, tank container, tank wagon or wagon;
- (b) be affixed in a vertical plane, perpendicular to the longitudinal axis of the freight container, tank container, tank wagon or wagon; and
- (c) be clearly visible.

**16.** The following information shall be legibly and durably marked on the danger signs displayed in accordance with paragraph 15 above—

- (a) in the upper half of each sign, the trefoil conforming to figure 1 in Part III of this Schedule; and
- (b) in the lower half of each sign—
  - (i) the word "RADIOACTIVE", and
  - (ii) the figure "7", measuring not less than 25 mm in height.

**17.** The danger signs referred to in paragraph 15 need not be affixed to any freight container, tank container, tank wagon or wagon which is being used for the carriage of radioactive material, provided the sides of the danger signs displayed in accordance with paragraph 13 are enlarged to measure not less than 250 mm.

### **Special provisions**

**18.** Where the consignment is unpackaged LSA-I or SCO-I for carriage in a freight container, tank container, tank wagon or wagon or the consignment is packaged radioactive material having a single UN number for carriage under exclusive use, the appropriate UN number for the consignment shall be displayed in black digits not less than 65 mm high either—

- (a) in the lower half of the danger signs displayed in accordance with paragraph 15; or
- (b) on orange-coloured panels conforming to figure 6 in Part III of this Schedule, which shall—
  - (i) be affixed immediately adjacent to the danger signs displayed in accordance with paragraph 13,
  - (ii) be affixed in a vertical plane and perpendicular to the longitudinal axis of the freight container, tank container, tank wagon or wagon, and
  - (iii) be clearly visible.

**19.** Where the freight container, tank container, tank wagon or wagon is being used for the carriage of any radioactive material listed in paragraph 20 of the Approved Document in respect

of which a subsidiary hazard is specified in that paragraph, the appropriate subsidiary hazard sign, determined in accordance with regulation 5 of the CDGCPL Regulations and conforming to the specification in Schedule 2 to those Regulations shall—

- (a) be affixed to the freight container, tank container, tank wagon or wagon concerned adjacent to each danger sign; and
- (b) have sides which measure not less than 250 mm.

**20.** The provisions of this Part of this Schedule shall not apply to or in relation to piggyback transport, provided the road vehicle being carried displays information in conformity with the Radioactive Material (Road Transport) (Great Britain) Regulations 1996(1) concerning the radioactive material being carried therein and that information is clearly visible.

<sup>(1)</sup> S.I.1996/1350.