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RID: **45th Session of the Committee of Experts on the Transport of Dangerous Goods**
(Berne, 16 May 2008)

Subject: **Proposal for amendments in the draft notifications texts**
OTIF/RID/NOT/2009

Proposal transmitted by Germany

A comparison of the TS-R-1, 2009 edition, with RID/ADR 2009 in relation to **harmonisation** with the UN has resulted in the following proposals for amendments:

1. Editorial amendment:

2.2.7.2.4.3 Replace "2.2.7.2.3.2.1" with:

"2.2.7.2.3.2".

2. Pursuant to the requirement in RID/ADR 2.2.7.7.1.3 (2007 edition), a reference to the activity limits on the wagon/vehicle is missing from the new 2009 edition in relation to the classification of LSA and SCO packages in 2.2.7.2.4.2 and 2.2.7.2.4.3.

2.2.7.2.4.2 Amend to read as follows:

"**2.2.7.2.4.2** Classification as Low specific activity (LSA) material

Radioactive material may only be classified as LSA material if the conditions of 2.2.7.2.3.1, ~~and~~ 4.1.9.2 **and of special provision CW/CV 33 (2) of 7.5.11** are met."

2.2.7.2.4.3 Amend to read as follows:

"**2.2.7.2.4.3** Classification as Surface contaminated object (SCO)

Radioactive material may **only** be classified as SCO if the conditions of 2.2.7.2.3.2.1, ~~and~~ 4.1.9.2 **and of special provision CW/CV 33 (2) of 7.5.11** are met."

3. RID/ADR 2.2.7.8.5 (2007 edition) has not been included in the new 2009 edition. This provision should therefore be included as a new 5.1.5.3.5.

5.1.5.3.5 Insert a new 5.1.5.3.5 to read as follows:

"**5.1.5.3.5** **In case of international carriage of packages requiring competent authority design or shipment approval, for which different approval types apply in the different countries concerned by the shipment, assignment to the category as required in 5.1.5.3.4 shall be in accordance with the certificate of the country of origin of design.**"

4. The provisions of 6.4.22.5 are already contained in RID/ADR 2.2.7.2.3.3.1 and 2.2.7.2.3.4.1. Paragraph 6.4.22.5 should therefore be deleted.

6.4.22.5 Delete.

5. Insert the following reference to 6.4.8.14:

2.2.7.2.3.4.1 Amend the beginning to read as follows:

"The design for low dispersible radioactive material shall require multilateral approval. Low dispersible radioactive material shall be such that the total amount of this radioactive material in a package, **taking into account the provisions of 6.4.8.14**, shall meet the following requirements: ...".

6. Insert the following reference to 6.4.11.2:

2.2.7.2.3.5 Amend the first sentence to read as follows:

"Packages containing fissile radionuclides shall be classified under the relevant entry of table 2.2.7.2.1.1 for fissile material unless one of the conditions (a) to (d) of this paragraph **and the conditions of**

6.4.11.2 are is-met. Only one type of exception is allowed per consignment."

7. RID/ADR 2.2.7.7.1.7 (2007 edition) is missing from the new 2009 edition. This provision should therefore be included as a new 2.2.7.2.3.6.

2.2.7.2.3.6 Insert a new paragraph 2.2.7.2.3.6 to read as follows:

"2.2.7.2.3.6 Unless excepted by 6.4.11.2, packages containing fissile material shall not contain:

- (a) A mass of fissile material different from that authorized for the package design;**
- (b) Any radionuclide or fissile material different from those authorized for the package design; or**
- (c) Contents in a form or physical or chemical state, or in a spatial arrangement, different from those authorized for the package design;**

as specified in their certificates of approval where appropriate."

8. In 2.2.7.2.4.1.1 (b) and (d), insert the following reference to Table 2.2.7.2.4.1.2:

2.2.7.2.4.1.1 Amend paragraphs (b) and (d) to read as follows:

"(b) They contain instruments or articles in limited quantities as specified in Table 2.2.7.2.4.1.2;"

"(d) They contain radioactive material in limited quantities as specified in Table 2.2.7.2.4.1.2."

9. **2.2.7.2.4.1.4** Amend the beginning to read as follows:

"Radioactive material in forms other than as specified in 2.2.7.2.4.1.3 with an activity not exceeding the limit specified in column 4 of Table 2.2.7.2.4.1.2, may be classified under UN No. 2910 RADIOACTIVE MATERIAL, EXCEPTED PACKAGE – LIMITED QUANTITY OF MATERIAL provided that:"

10. **2.2.7.2.4.6.1** Amend to read as follows:

"2.2.7.2.4.6.1 Packages not otherwise classified in 2.2.7.2.4 (2.2.7.2.4.1 to 2.2.7.2.4.5) Type B(U), Type B(M) and Type C packages shall be classified in accordance with the competent authority approval certificate for the package issued by the country of origin of design."

11. **2.2.7.2.4.6.2** Amend the beginning to read as follows:

~~"2.2.7.2.4.6.2 A package may only be classified as a Type B(U) package if it does shall not contain: ...".~~

12. **2.2.7.2.4.6.3** Amend the beginning to read as follows:

~~"2.2.7.2.4.6.3 A package may only be classified as a Type B(M) package if it does shall not contain: ...".~~

13. **2.2.7.2.4.6.4** Amend the beginning to read as follows:

~~"2.2.7.2.4.6.4 A package may only be classified as a Type C package if it does shall not contain: ...".~~
