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Economic Commission for Europe**Inland Transport Committee****Working Party on the Transport of Dangerous Goods****Joint Meeting of the RID Committee of Experts and the
Working Party on the Transport of Dangerous Goods**

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Item 6 (b) of the provisional agenda

**Proposals for amendments to RID/ADR/ADN:
new proposals****Special Provisions S5 and S13 for radioactive materials****Transmitted by the Government of the United Kingdom^{1,2}****Introduction**

1. In accordance with Column (19) of Table A in Chapter 3.2 of ADR, special provision S5 is applied to UN Nos. 2908 to 2911 and S13 is applied to all the UN numbers for radioactive materials. S5 lifts requirements in relation to the instructions in writing, driver training, carriage of passengers and portable lighting apparatus. S13 sets out the actions to be taken if a consignment cannot be delivered, although this does not apply when consignments of UN Nos. 2908 to 2911 are carried under the terms of 1.1.3.6.

2. In the United Kingdom's view, the current situation gives rise to two issues. Firstly, the provisions of S5 and S13 are duplicated elsewhere in the text of ADR. Secondly, and in accordance with a recent decision by the IAEA, the requirements of S13 (repeated in CV33 (6)) should in any case be implemented in full for all consignments of radioactive material.

¹ In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106, ECE/TRANS/2010/8, programme activity 02.7 (c)).

² Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2013/34.

Background

3. In column (19) of Table A, S5 is assigned to four UN numbers carried in excepted packages, 2908, 2909, 2910 and 2911. These will only be carried in accordance with 1.1.3.6, which itself disapplies the same requirements as those lifted by S5. (S5 does not currently appear in Table A against any other UN numbers and although it would in future apply to new UN 3507, this entry will also be specific to excepted packages.)

4. Column (19) of Table A also lists S13 for radioactive materials under UN Nos 2908 to 2913, 2915 to 2917, 2919, 2977, 2978 and 3321 to 3333. S13 requires that any consignments which cannot be delivered should be put in a safe place and that the competent authority should be informed of the situation and requested for instructions on how to proceed. However, in respect of all these materials, the entries in Column (18) of Table A also lead directly to 7.5.11 CV33 (6), which is almost word for word the same as S13. Also relevant is the fact that UN Nos. 2908 to 2911 are transport category 4 and packages may be carried in accordance with the exemptions set out at 1.1.3.6.2., which lifts the requirement for the procedures set out in S13 but not for the parallel provisions in CV33 (6).

5. As duplication of text should in any case be avoided, and to harmonise ADR with RID (where only CW33 (6) applies), it would seem sensible for both S5 and S13 to be deleted from Table A and Chapter 8.5 respectively for all the radioactive material entries. This is reflected in ECE/TRANS/WP.15/AC.1/2013/31/Add.1 in 1.7.1.5.1 (a) where a reference is made to 7.5.11 CW33/CV33(6). The deletion of S13 would also address concerns about the disapplication of specifications for undeliverable consignments and harmonise with the IAEA, which has introduced a requirement for radioactive materials in excepted packages to be stored safely and reported in paras 515 and 583 of SSR-6.

6. An alternative, addressing the concerns about undeliverable packages and ensuring that all provisions to be applied are clearly listed, would be to amend the 1.1.3.6.2 text under the exceptions for Part 8. This would obviously not address the issue of unnecessary duplication nor harmonisation with RID.

Proposal

7. Delete the references to S5 and S13 in column (19) of Table A of 3.2 of ADR for all entries (and also, in anticipation, for UN 3507) and amend both entries at 8.5 to read respectively “S5 (Deleted)” and “S13 (Deleted)”

Alternative proposal

8. In 1.1.3.6.2, in the sixth indent, insert “S5” after “S4”, and replace “S14 to S21” by “S13 to S21”.

9. The United Kingdom prefers the first option.

Justification

10. Either of the amendments set out in the proposal would clarify these provisions for radioactive materials and the first option would remove duplication and harmonise with RID.