

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

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Joint Meeting of the RID Committee of Experts and the Working Party on the Transport of Dangerous Goods

Bern, 16-20 March 2020

Item 5 (b) of the provisional agenda

Proposals for amendments to RID/ADR/ADN: new proposals

Outcome of the Sub-Committee of Experts on the Transport of Dangerous Goods on its fifty-sixth session

Note by the secretariat

Introduction

1. The Sub-Committee of Experts on the Transport of Dangerous Goods met in Geneva from 4 to 10 December 2019.
2. The secretariat would like to bring the following comments and proposals of amendments adopted by the Sub-Committee to the attention of the Joint Meeting.

I. Drop orientation for infectious substances packagings in 6.3.5.3.2.2

3. The Sub-Committee adopted corrections to 6.3.5.3.2.2 (see ST/SG/AC.10/C.3/112, paragraphe 40 and annex III).
4. These corrections were adopted to reflect changes which were adopted by the Sub-Committee in the 2017-2018 biennium and which should have been included in the 21st Revised Edition of the Model Regulations.
5. The text of 6.3.5.3.2.2 of the UN Model Regulations corresponds to 6.3.5.3.3 of RID/ADR. It is proposed to adopt them as amendments to RID/ADR for entry into force on 1 January 2021 to ensure harmonisation with the 21st Revised Edition of the Model Regulations as corrected.
6. Proposal of amendments to RID/ADR for entry into force on 1 January 2021:

Chapter 6.3, 6.3.5.3.2.2 In the introductory sentence after “in the shape of a drum”, insert “or a jerrican”. In sub-paragraphs (a) and (b), replace “chime” by “edge”. In sub-paragraph (c), replace “side” by “body or side”.

Chapitre 6.3, 6.3.5.3.2.2 Dans la phrase d'introduction, après « la forme d'un fût », insérer « ou d'un bidon (jerricane) ». Dans les alinéas a) et b), remplacer « rebord » par « bord ». Dans l'alinéa c), remplacer « sur le côté » par « sur la virole ou sur le côté ».

II. Corrections to special provisions 377 and 310

7. Corrections to special provisions 377 and 310 were adopted by the Sub-Committee to delete the reference to packing instructions P908 and LP904 which was not complete since the introduction of P911 and LP906 and because the reference to SP 376 was deemed enough. (see ST/SG/AC.10/C.3/112, paragraphe 57 and annex III)

8. It is proposed to adopt them as amendments to RID/ADR/ADN for entry into force on 1 January 2021 to ensure harmonisation with the 21st Revised Edition of the Model Regulations as corrected.
9. Proposal of amendments to RID/ADR/ADN for entry into force on 1 January 2021:
Chapter 3.3, SP 310 In the last but one paragraph, delete “and packaged in accordance with packing instructions P908 of 4.1.4.1 or LP904 of 4.1.4.3, as applicable”.
Chapter 3.3, SP 377 In the last paragraph, delete “and packaged in accordance with packing instruction P908 of 4.1.4.1 or packing instruction LP904 of 4.1.4.3, as applicable”.

III. Discussion on harmonization of RID/ADR/ADN with the twenty-first revised edition of the Model Regulations

10. As agreed, the secretariat reported to the Sub-Committee the issues raised by the Joint Meeting on the harmonisation of RID/ADR/ADN with the text of the 21st Revised Edition of the Model Regulations (see ST/SG/AC.10/C.3/112, paragraphs 105 to 116).
11. The Sub-Committee took the following decisions.

1. Reference to “except for animal material” in the table for high consequence dangerous goods

12. The Sub-Committee considered that animal material of Category A should not be excluded from the list of high consequence dangerous goods and, therefore, did not support its deletion from table 1.4.1 of the Model Regulations.
13. The Joint Meeting may wish to align table 1.10.3.1.2 of RID/ADR/ADN accordingly.
14. Proposal of modification of the amendment to table 1.10.3.1.2, Class 6.2, adopted for entry into force on 1 January 2021 (ECE/TRANS/WP.15/249 for ADR):

Table 1.10.3.1.2

For Class 6.2, amend the text in column “Substance or article” to read “Infectious substances of Category A (UN Nos. 2814 and 2900) and medical waste of Category A (UN No. 3549)”.

2. Corrections to the Model Regulations proposed by the Joint Meeting and WP.15 adopted by the Sub-Committee

15. The Sub-Committee adopted the corrections to the French version proposed by the Ad-Hoc working group on Harmonisation and the following corrections proposed by the Joint Meeting (see ST/SG/AC.10/C.3/112 annex III):
 - Correction to 2.1.3.5.2 (2.2.1.1.7.2 of RID/ADR/ADN);
 - Corrections to 4.1.4.1 P622 and 4.1.4.3 LP622;
 - Replacement of “must” with “shall” in 6.1.3.13 (6.1.3.14 of RID/ADR), 6.5.2.1.3 and 6.6.3.4;
 - Replacement of “a packaging” with “an IBC” in 6.5.2.1.3;
 - Use of “applies” instead of “shall apply” in 2.7.2.4.1.3 (f), 2.7.2.4.1.4 (c) and 2.7.2.4.1.7 (e) (2.2.7.2.4.1.3 (f), 2.2.7.2.4.1.4 (c) and 2.2.7.2.4.1.7 (e) in RID/ADR/ADN);
 - Use of the full name for “ANE” in special provision 309;

- Use of “dose rate” in 7.1.8.3.3 (7.1.4.14.7.3.3 of ADN and 7.5.11, CW33/CV33 (3) (3.3) of RID/ADR);
- Correction to the definition of SADT;
- Miscellaneous corrections to the French text.

[Note: no change needed for RID/ADR/ADN]

3. Medical or clinical waste

16. Following the decision of the Joint Meeting to refer to “name” instead of “Proper shipping name” in the Notes in 2.2.62 of RID/ADR/ADN, several experts considered that this change could have unintended consequences. In addition, noting that the use of upper- and lower-case characters in the proper shipping name was addressed in paragraph 3.1.2.1 of the Model Regulations, the Sub-Committee considered that the alignment with RID/ADR/ADN in this regard was unnecessary and did not adopt it.

17. The Joint Meeting may wish to reverse this decision.

18. Proposal of modification of the amendment to table 1.10.3.1.2, Class 6.2, adopted for entry into force on 1 January 2021:

Delete the amendments to 2.2.62.1.4.1, Note 1, 2.2.62.1.4.2, Note.

In 2.2.62.1.11.1, Note 1, replace “name” by “proper shipping name”.

[Note: already modified in ECE/TRANS/WP.15/249 for ADR]

4. Proper shipping name of UN 3536

19. The Sub-Committee was informed that this question had been put on hold by the RID/ADR/ADN Joint Meeting of Experts pending a decision by the Sub-Committee, as a follow-up to the discussions held on this matter at its fifty-fifth session.

20. Following a question raised by the expert from Germany and noting that no revised proposal had been submitted to this session, some experts volunteered to reconsider document ST/SG/AC.10/C.3/2019/8 (submitted by OTIF at the fifty-fifth session), which was circulated as informal document INF.48. The document was considered by a working group led by the expert from France, who reported orally to the plenary as follows:

- (a) the group confirmed that the term “cargo transport unit” was appropriate in the context of UN 3536 and was meant to cover containers, wagons and vehicles, in accordance with the definition in 1.2.1. Therefore, there is no need to consider other terms;
- (b) the group concluded that placarding and marking should be required on the four sides of the cargo transport unit, to ensure they remain visible irrespective of its configuration.

21. The Sub-Committee noted that a proposal addressing the above would be submitted at the next session.

5. Reference to “type approval mark” in 6.1.3.1 (e) and 6.1.3.13

22. The Sub-Committee confirmed that the term “UN design type mark” was appropriate and did not accept the proposals to replace it with “type approval mark” in 6.1.3.1 (e) and 6.1.3.13 (6.1.3.14 of RID/ADR).

23. The Joint Meeting may wish to align the amendments to 6.1.3.1 (e) and 6.1.3.14 accordingly.

24. Proposal of modification of the amendment to 6.1.3.1 (e) and 6.1.3.14, adopted for entry into force on 1 January 2021:

Replace the amendment to 6.1.3.1 (e) by the following:

- 6.1.3.1 (e) In the text of the note explaining the asterisk, after the clock, replace the second sentence with the following:

“In such a case and when the clock is placed adjacent to the UN design type mark, the indication of the year in the mark may be waived. However, when the clock is not placed adjacent to the UN design type mark, the two digits of the year in the mark and in the clock shall be identical.”

Replace new 6.1.3.14 by the following:

“6.1.3.14 Where a packaging conforms to one or more than one tested packaging design type, including one or more than one tested IBC or large packaging design type, the packaging may bear more than one mark to indicate the relevant performance test requirements that have been met. Where more than one mark appears on a packaging, the marks shall appear in close proximity to one another and each mark shall appear in its entirety.”

[Note: already modified in ECE/TRANS/WP.15/249 for ADR]

6. Corrections to the French text of Special Provision 241

25. The Sub-Committee adopted corrections to the French version of Special Provision 241 proposed by the ADN Safety Committee.
26. The Joint Meeting may wish to adopt this as amendments to RID/ADR for entry into force on 1 January 2021 to ensure harmonisation with the 21st Revised Edition of the Model Regulations as corrected.
27. Proposal of amendments to the French version (does not apply to the English and Russian versions) (changes in bold):

Chapitre 3.3, disposition spéciale 241 Dans la dernière phrase, remplacer « un comportement de matières inflammables lorsqu'elles sont soumises à l'épreuve No 1 de la sous-section 33.2.4 » par « un comportement de matières **solides** inflammables lorsqu'elles sont soumises à l'épreuve **N.1** de la sous-section 33.2.4 ». Dans la dernière phrase, dans le texte entre parenthèses, remplacer « inférieure ou égale à 1,25 mm » par « **inférieure** à 1,25 mm ».

IV. Harmonization with the IAEA Regulations for the Safe Transport of Radioactive Material

28. The Sub-Committee adopted proposals 1 and 2 in ST/SG/AC.10/C.3/2019/70 (see ST/SG/AC.10/C.3/112, paragraph 122 and annexes II and III).
29. Proposal 1 was a consequential amendment to the deletion of the reference to symbol “-96” in the type code for low dispersible radioactive material in 6.4.23.11 and 6.4.23.12. It was adopted as correction to the 21st Revised edition of the Model Regulations.
30. The Joint Meeting may wish to adopt this as amendment to RID/ADR for entry into force on 1 January 2021 to ensure harmonisation with the 21st Revised Edition of the Model Regulations as corrected.
31. Proposal of amendments to RID/ADR for entry into force on 1 January 2021:
- Amend 6.4.23.12 as follows:
- 6.4.23.12 (a) Replace “A/132/B(M)F-96” by “A/132/B(M)F”. Replace “A/132/B(M)F-96T” by “A/132/B(M)FT”. Replace “A/139/IF-96” by “A/139/IF”. Replace “A/145/H(U)-96” by “A/145/H(U)”.

6.4.23.12 (b) Replace “A/132/B(M)F-96” by “A/132/B(M)F” and replace “CH/28/B(M)F-96” by “CH/28/B(M)F”.

6.4.23.12 (c) Replace “A/132/B(M)F-96 (Rev.2)” by “A/132/B(M)F (Rev.2)” and replace “A/132/B(M)F-96(Rev.0)” by “A/132/B(M)F (Rev.0)”.

6.4.23.12 (d) Replace “A/132/B(M)F-96(SP503)” by “A/132/B(M)F (SP503)”.
