

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

10 September 2012

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

Geneva, 17-21 September 2012

Item 6 of the provisional agenda

Report of informal working groups

Transport of packaging waste with residues of dangerous goods

Transmitted by the Government of France

Introduction

1. France submits the proposal hereby to inform the Joint Meeting about the progress made by the working group on the transport of packaging waste with residues of dangerous goods.

2. Indeed, according to the decision of the Joint Meeting during its Spring 2012 session (showed in the extract of the report below, paragraphs 34 to 36 of document ECE/TRANS/WP.15/AC.1/126), a working group on the transport of packaging waste containing residues of dangerous goods has been held in Brussels in April 2012. This working group has directly submitted its proposals in an informal document (INF.19) to the United Nations Sub-Committee, as agreed by the Joint Meeting:

“34. Despite the fact that principles had been adopted at the last session (ECE/TRANS/WP.15/AC.1/124, paras. 74–75), opinions still differed as to how to introduce provisions for the carriage of waste from packaging contaminated by dangerous goods.

35. It was decided to convene a new informal working group, whose terms of reference are set out in annex V, which would meet in Brussels on 24 and 25 April 2012 under the chairmanship of France, with secretariat services provided by FEAD.

36. As the possible introduction of UN numbers for such carriage would require a decision by the United Nations Sub-Committee of Experts, which was also reviewing the issue, the proposals of the informal working group should be submitted directly to the Sub-Committee at its next session in June 2012.”

3. The proposal in Annex is the one that was submitted as informal document UN/SCETDG/41/INF.19 to the United Nations Sub-Committee in June 2012. The results of the discussions held in June during the Sub-Committee are the following :

“91. The Sub-Committee noted that the proposal submitted by France was related to practical problems caused by the implementation of European legislation on collection of wastes for disposal, recycling or recovery. Some experts felt that this was a regional problem only, since no such legislation difficulties existed in their

countries. They were also reluctant to describe these products as “waste” since this could result in the application of environmental law regulations besides transport regulations.

92. The discussion showed that it would be difficult to find a compromise on the different issues at stake, but since a UN number was needed for defining transport conditions for such waste packagings, it should be possible to develop at least an entry in the list of dangerous goods during this biennium, even if the transport conditions had to be left to the decision of competent authorities.

93. Since this proposal had been submitted as an informal document due to time constraints, and that again, it would not be possible to submit in due time a new proposal as an official document after the next session of the RID/ADR/ADN Joint Meeting, it was agreed that the expert from France would submit his proposal as an official document for the next session. Any change resulting from RID/ADR/ADN Joint Meeting decisions would be communicated to the Sub-Committee in informal documents.”

4. Consequently, the content of INF.19 will be proposed to the next session of the Sub-Committee (December 2012) as an official document and the most probable outcome is that the Sub-Committee agrees to introduce a new UN number. This would allow downstream regulations for the competent authorities to define specific requirements where appropriate.

5. However, according to the extract of the report hereabove, it will obviously be difficult to find a common ground for the other provisions developed in document INF.19.

6. This proposal to the next UN Sub-Committee is reproduced hereby for information of the Joint Meeting. In addition, the Joint Meeting may wish to discuss some elements of the document to be agreed on, and if necessary this could be sent to the Sub-Committee as an informal document for its December session.

Proposition

7. See Annex for the content of the proposition submitted to the next session of the UN Sub-Committee.

8. The Joint Meeting is invited to take note of this proposition, given that the UN Sub-Committee is likely to agree on 1 new entry during its next session in December 2012, but that it will obviously be difficult to find a common ground for the other provisions developed in the document.

9. The Joint Meeting is invited to discuss some elements for future downstream regulations and may wish to produce an informal document upon this subject at the next session of the Sub-Committee.

Annex

10. In chapter 3.2, Dangerous Goods List, add the following new entry:

(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)
3xxx	PACKAGING WASTE	9			yyy	0	E0	P003 LP02	PPxx Lxx Lxy	BK2		

11. Add a new special provision to chapter 3.3, to read as follows:

“yyy This entry may only be used for packagings, large packagings or intermediate bulk containers (IBC), or parts thereof, which are transported for disposal, recycling or recovery of their material, other than reconditioning, repair, routine maintenance, remanufacturing or reuse, and which have been emptied to the extent that only residues stuck to the packaging parts are present when they are handed over for carriage.

The residues shall only be of dangerous goods of Classes or Divisions 3, 4.1, 5.1, 6.1, 8 or 9, except:

- Substances assigned to packing group I or that have “0” assigned in Column (7a) of Dangerous Goods List of Chapter 3.2, or;
- Substances classified as desensitized explosive substances of Class 3 or Division 4.1, or;
- Substances classified as self-reactive substances of Division 4.1, or
- Asbestos (UN 2212 and UN 2590), polychlorinated Biphenyls (UN 2315 and UN 3432) and polyhalogenated Biphenyls or polyhalogenated Terphenyls (UN 3151 and UN 3152).

[Packaging waste] with residues presenting a risk or a subsidiary risk of Division 5.1 shall not be packed together with other [packaging waste], or loaded together with other [packaging waste] in the same bulk container.

In addition to the provisions of Chapter 5.2, packages containing [packaging waste] shall bear all the labels corresponding to the risks or subsidiary risks related to each residue.

[In addition to the provisions of Chapter 5.3, all the placards corresponding to the risks or subsidiary risks related to each residue shall be affixed to the cargo transport units containing the [packaging waste].]¹

Sorting procedures shall be implemented on the loading site to ensure compliance with the provisions applicable to this entry. The relevant documents shall be made available to the competent authority upon request.”

12. Add the following special packing provisions PPxx to P003

“PPxx For UN 3XXX, rigid packaging meeting the construction requirements of 6.1.4, made leak tight or fitted with a leak tight and puncture resistant sealed liner or bag, shall be used provided the packaging has a means of retaining any free liquid that might escape during transport, e.g. absorbent material.

Before being filled and handed over for carriage, every packaging shall be inspected to ensure that it is free from corrosion, contamination or other damages. Any packaging showing signs of reduced strength, shall no longer be used (minor dents and scratches are not considered as reducing the strength of the packaging).

¹ EXPLANATORY NOTE (not part of the text of the special provision) : this sentence has been put into brackets since further informal consultation post Brussels working group raised difficulties about the full placarding of the cargo transport unit, that could lead to operational problems, not justified by the low risk level of this transport.

Packagings intended for the transport of [packaging waste] with residues of Division 5.1 shall be so constructed or adapted that the goods cannot come into contact with wood or any combustible material.”

13. Add the following special packing provisions Lxx and Lxy to LP02

“Lxx For UN 3XXX, rigid large packagings meeting the construction requirements of 6.6.4, made leak tight or fitted with a leak tight and puncture resistant sealed liner or bag, shall be used provided the large packaging has a means of retaining any free liquid that might escape during transport, e.g. absorbent material.

Before being filled and handed over for carriage, every large packaging shall be inspected to ensure that it is free from corrosion, contamination or other damages. Any large packaging showing signs of reduced strength, shall no longer be used (minor dents and scratches are not considered as reducing the strength of the large packaging).

Large packagings intended for the transport of [packaging waste] with residues of Division 5.1 shall be so constructed or adapted that the goods cannot come into contact with wood or any combustible material.

Note: IBCs which only conform to the construction requirements of 6.5.5 may be accepted for the transport of [packaging waste] provided they additionally conform to the requirements of this special packing provision.”

“Lxy For UN 3XXX, large packagings are not required to meet the requirements of 4.1.1.3 and 6.6”.

14. Add a new 4.3.2.7 as follows:

4.3.2.7 Bulk goods of UN number 3XXX

For UN 3XXX , only closed containers (code BK2) may be used. Containers shall be made leak tight or fitted with a leak tight and puncture resistant sealed liner or bag, and shall have a means of retaining any free liquid that might escape during transport, e.g. absorbent material. [Packaging waste] with residues of Division 5.1 may be transported in bulk containers which have been so constructed or adapted that the goods cannot come into contact with wood or any combustible material”

15. Add a new paragraph (e) at the end of 5.4.1.4.3:

“(e) For [Packaging waste], the dangerous goods description specified in 5.4.1.4.1. a) to e) shall be complemented with the words “WITH RESIDUES OF “ followed by the Class(es), Division(s) or subsidiary risk(s) corresponding to the residues, in the Class/Division numbering order.

For example, in the transport document, [packaging waste] having contained goods of Division 4.1 packed together with [packaging waste] having contained goods of Class 3 with a Division 6.1 subsidiary risk should be referred as:

3XXX [PACKAGING WASTE], 9, WITH RESIDUES OF 3, 4.1, 6.1”

[or alternatively:

“3XXX [PACKAGING WASTE] (WITH RESIDUES OF 3, 4.1, 6.1), 9”].
