

INF.30/Add.1 E

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on the Transport of Dangerous Goods

**Joint Meeting of the RID Safety Committee and the
Working Party on the Transport of Dangerous Goods**
(Bern, 24-28 March 2003)

**HARMONIZATION WITH THE UNITED NATIONS
MODEL REGULATIONS ON THE TRANSPORT OF DANGEROUS GOODS**

Draft proposal of amendments to Part 1 of RID/ADR/ADN

Prepared by the UNECE secretariat

NOTE: The proposal is based on ST/SG/AC.10/29/Add.1.

Striken out text means that the amendment does not seem relevant for RID/ADR/ADN.

Text in square brackets means that the relevance of the text for RID/ADR/AND should be discussed by the Working Group of the Joint Meeting.

PART 1

Chapter 1.1

~~1.1.1.2~~ Delete (a) and rename (b) and (c) accordingly.

~~1.1.2.6~~1.7.6 Add a new sub-section to read as follows:

~~1.1.2.6~~1.7.6 *Non-compliance*

~~1.1.2.6.1~~ 1.7.6.1 In the event of a non-compliance with any limit in ~~these Regulations~~RID/ADR/ADN applicable to radiation level or contamination,

- (a) the consignor shall be informed of the non-compliance
 - (i) by the carrier if the non-compliance is identified during ~~transport~~carriage; or
 - (ii) by the consignee if the non-compliance is identified at receipt;
- (b) the carrier, consignor or consignee, as appropriate shall:
 - (i) take immediate steps to mitigate the consequences of the non-compliance;
 - (ii) investigate the non-compliance and its causes, circumstances and consequences;
 - (iii) take appropriate action to remedy the causes and circumstances that led to the non-compliance and to prevent a recurrence of similar circumstances that led to the non-compliance; and
 - (iv) communicate to the relevant competent authority(ies) on the causes of the non-compliance and on corrective or preventive actions taken or to be taken; and
- (c) the communication of the non-compliance to the consignor and relevant competent authority(ies), respectively, shall be made as soon as practicable and it shall be immediate whenever an emergency exposure situation has developed or is developing."

Chapter 1.2

- 1.2.1 In the definition of "*Manual of Tests and Criteria*", replace "third" with "fourth" and "Rev.3" with "Rev.4".

In the definition of "portable tank", ~~subparagraph (a), insert "Class 1 and"~~
~~before "Classes 3 to 9" and delete the words "having a capacity of more than 450 litres" in the first sentence.~~

~~In the definition of "tank", delete the words "with a capacity of not less than 450 litres" and add at the end "and has a capacity of not less than 450 litres when used for the transport of substances of Class 2."~~

- Insert a new definition for "*Routine maintenance of flexible IBCs*" under "*Intermediate Bulk Containers (IBCs)*" as follows:

"Routine maintenance of flexible IBCs ~~is~~means the routine performance on plastics or textile flexible IBCs of operations, such as:

- a) cleaning; or
- b) replacement of non-integral components, such as non-integral liners and closure ties, with components conforming to the original manufacturer's specification;

provided that these operations do not adversely affect the containment function of the flexible IBC or alter the design type.

NOTE: For rigid IBCs, see "Routine maintenance of rigid IBCs".

- Replace "*Routine maintenance of IBCs*" with "*Routine maintenance of rigid IBCs*" and add a note at the end of the existing text to read as follows:
"NOTE: For flexible IBCs, see "Routine maintenance of flexible IBCs".
- Insert an entry for "*Routine maintenance of flexible IBCs*" in alphabetical order with the following reference: "(see "*Intermediate Bulk Containers (IBCs)*")".
- In the definition of "*Repaired IBCs*", insert the word "rigid" before "IBCs" in the last but one sentence and add the following sentence at the end of the existing text: "Flexible IBCs are not repairable unless approved by the competent authority."

Insert the following new definitions:

["Bulk containers ~~are~~means containment systems (including any liner or coating) intended for the transport of solid substances which are in direct contact with the containment system. Packagings, intermediate bulk containers (IBCs), large packagings and portable tanks are not included.

Bulk containers are:

- of a permanent character and accordingly strong enough to be suitable for repeated use;
- specially designed to facilitate the transport of goods by one or more means of transport without intermediate reloading;
- fitted with devices permitting its ready handling;
- have a capacity of not less than 1.0 cubic metre.

Examples of bulk containers are freight containers, offshore bulk containers, skips, bulk bins, swap bodies, trough-shaped containers, roller containers, load compartments of vehicles.]

Elevated temperature substance means a substance which is transported or offered for transport:

- in the liquid state at a temperature at or above 100 °C;
- in the liquid state with a flashpoint above ~~60.5~~61 °C and which is intentionally heated to a temperature above its flashpoint; or
- in a solid state and at a temperature at or above 240 °C.

[*Freight container* means an article of transport equipment that is of a permanent character and accordingly strong enough to be suitable for repeated use; specially designed to facilitate the transport of goods, by one or other modes of ~~transport~~ carriage, without intermediate reloading: designed to be secured and /or readily handled, having fittings for these purposes, and approved in accordance with the International Convention for Safe Containers (CSC), 1972, as amended. The term "freight container" includes neither vehicle nor packaging. However a freight container that is carried on a chassis is included. For freight containers for the ~~transport~~ carriage of Class 7 material, see 2.2.7.2.]

[*Offshore bulk container* means a bulk container specially designed for repeated use for ~~transport~~ carriage of dangerous goods to, from and between offshore facilities. An offshore bulk container is designed and constructed in accordance with the guidelines for the approval of offshore containers handled in open seas specified by the International Maritime Organization (IMO) in document MSC/Circ.860.]

GHS means the Globally Harmonized System of Classification and Labelling of Chemicals, published by the United Nations as document ST/SG/AC.10/30."

Chapter 1.3

~~1.3.1~~ Add the following sentence at the end: "Training requirements specific to security of dangerous goods in Chapter 1.4.12. shall also be addressed." *

1.3.3 Insert a new 1.3.3 to read as follows

~~—~~ "Records of all safety training undertaken shall be kept by the employer and made available to the employee if requested."

[Amend the first sentence to read: "Details of all the training undertaken shall be kept by the employer and made available to the employee if requested. They shall be verified upon commencing a new employment."]**

~~—~~ Renumber existing 1.3.3 as 1.3.4.

* See INF.25.

** The Joint Meeting may wish to consider whether this amendment to the existing text is necessary.