



# Economic and Social Council

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## Economic Commission for Europe

### Inland Transport Committee

#### Working Party on the Transport of Dangerous Goods

Joint Meeting of Experts on the Regulations annexed to the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN) (ADN Safety Committee)

#### Thirty-first session

Geneva, 28-31 August 2017

Item 4 (b) of the provisional agenda

**Proposals for amendments to the Regulations annexed to ADN:  
other proposals**

### Proposal to amend 7.2.4.25.5

**Transmitted by the Governments of France and the Netherlands and by  
the European Chemical Industry Council (CEFIC)\*,\*\***

<i>Summary</i>	
<b>Executive summary:</b>	Follow-up on the initial proposals made during the August 2015 ADN Safety Committee session and taking into account the discussions in the ADN Safety Committee sessions in January and August 2016.
<b>Action to be taken:</b>	See paragraph 8.
<b>Related documents:</b>	ECE/TRANS/WP.15/AC.2/2015/18 ECE/TRANS/WP.15/AC.2/56 (paras. 16 and 17) ECE/TRANS/WP.15/AC.2/2016/24 ECE/TRANS/WP.15/AC.2/58 (paras. 55-57) ECE/TRANS/WP.15/AC.2/2016/44 Informal document INF. 11 of the twenty-ninth session ECE/TRANS/WP.15/AC.2/60 (para. 35)

\* Distributed in German by the Central Commission for the Navigation of the Rhine under the symbol CCNR-ZKR/ADN/WP.15/AC.2/2017/48.

\*\* In accordance with the programme of work of the Inland Transport Committee for 2016-2017 (ECE/TRANS/2016/28/Add.1 (9.3.)).

## I Introduction

1. At the twenty-seventh session of the ADN Safety Committee (August 2015), the Netherlands submitted for consideration document ECE/TRANS/WP.15/AC.2/2015/18, which contained a national (Dutch) interpretation relating to 7.2.4.25.5.
2. The Dutch proposal intended to apply the provisions of the current 7.2.4.25.5 also in the case where the previous cargo required a “closed type vessel” according column (7) of Table C of Chapter 3.2.
3. In its report ECE/TRANS/WP.15/AC.2/56 (paras. 16 and 17), the Committee asked the Governments of France and the Netherlands to submit a proposal amendment to 7.2.4.25.5 of the Regulations annexed to ADN.
4. Nevertheless, at the twenty-eighth and twenty-ninth sessions of the ADN Safety Committee, the Committee could not take a decision on the proposal yet, and the representatives of France, the Netherlands and CEFIC offered to submit a new proposal that would take account of the problems encountered in practice (ECE/TRANS/WP.15/AC.2/58, paras. 55-57 and ECE/TRANS/WP.15/AC.2/60, para. 35).
5. The Governments of France and the Netherlands and CEFIC consider it desirable to precise the conditions under which the use of the vapour return piping is required during loading operations.
6. As an additional remark to the final proposal, it is to be noted that the column (7) of Table C of Chapter 3.2 deals with cargo tanks design and does not deal with vessels, and that the wording “closed type vessel” is improper and a misuse of language.

## II. Proposed amendments

7. The proposed amendments to 7.2.4.25.5 takes into account the remarks made during previous discussions. They are reflected below, striken out text representing cancelled text, and text in bold underlined representing additional text.

“7.2.4.25.5 The gas/air mixtures **released during loading operations** shall be returned ashore through a vapour return piping ~~during loading operations~~ when:

- A closed ~~type vessel~~ **cargo tank** is required according to column (7) of Table C of chapter 3.2.

**or**

- **A closed cargo tank was required for the previous cargo in column (7) of Table C of chapter 3.2 and, after unloading the previous cargo, the concentration of flammable gases in the cargo tank is above 10 % of the LEL or the cargo tank contains toxic gases, corrosive gases (packing group I or II) or gases with CMR characteristics (Categories 1A or 1B) in a concentration above national accepted exposure levels.**

## III. Follow-up

8. The Safety Committee is invited to consider the proposals in paragraph 7 above, and to take action as deemed appropriate.
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