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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**

### **Exception to ADN 7.1.2.19 and ADN 7.2.2.19**

**Transmitted by the Government of Belgium \*, \*\***

#### **Introduction**

1. ADN 2017 mentions the following requirements with regard to “Pushed convoys and side-by-side formations”:

#### **7.1.2.19: Pushed convoys and side-by-side formations**

*7.1.2.19.1 Where at least one vessel of a convoy or side-by-side formation is required to be in possession of a certificate of approval for the carriage of dangerous goods, all vessels of such convoy or side-by-side formation shall be provided with an appropriate certificate of approval.*

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\* Distributed in German by the Central Commission for the Navigation of the Rhine under the symbol CCNR-ZKR/ADN/WP.15/AC.2/2017/42.

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

*Vessels not carrying dangerous goods shall comply with the requirements of the following paragraphs:*

*1.16.1.1, 1.16.1.2, 1.16.1.3, 7.1.2.5, 8.1.5, 8.1.6.1, 8.1.6.3, 8.1.7, 9.1.0.0, 9.1.0.12.3, 9.1.0.17.2, 9.1.0.17.3, 9.1.0.31, 9.1.0.32, 9.1.0.34, 9.1.0.41, 9.1.0.52.2, 9.1.0.52.3, 9.1.0.56, 9.1.0.71 and 9.1.0.74.*

*7.1.2.19.2 For the purposes of the application of the provisions of this Chapter with the exception of 7.1.4.1.1 and 7.1.4.1.2, the entire pushed convoy or the side-by-side formation shall be deemed to be a single vessel.*

### **7.2.2.19 Pushed convoys and side-by-side formations**

*7.2.2.19.1 Where at least one vessel of a convoy or side-by-side formation is required to be in possession of a certificate of approval for the carriage of dangerous goods, all vessels of such convoy or side-by-side formation shall be provided with an appropriate certificate of approval.*

*Vessels not carrying dangerous goods shall comply with the provisions of 7.1.2.19.*

*7.2.2.19.2 For the purposes of the application of this Chapter, the entire pushed convoy or side-by-side formation shall be deemed to be a single vessel.*

*7.2.2.19.3 When a pushed convoy or a side-by-side formation comprises a tank vessel carrying dangerous substances, vessels used for propulsion shall meet the requirements of the following paragraphs:*

*1.16.1.1, 1.16.1.2, 1.16.1.3, 7.2.2.5, 8.1.4, 8.1.5, 8.1.6.1, 8.1.6.3, 8.1.7, 9.3.3.0.1, 9.3.3.0.3 (d), 9.3.3.0.5, 9.3.3.10.1, 9.3.3.10.2, 9.3.3.12.4, 9.3.3.12.6, 9.3.3.16, 9.3.3.17.1 to 9.3.3.17.4, 9.3.3.31.1 to 9.3.3.31.5, 9.3.3.32.2, 9.3.3.34.1, 9.3.3.34.2, 9.3.3.40.1 (however, one single fire or ballast pump shall be sufficient), 9.3.3.40.2, 9.3.3.41, 9.3.3.50.1 (c), 9.3.3.50.2, 9.3.3.51, 9.3.3.52.3 to 9.3.3.52.6, 9.3.3.56.5, 9.3.3.71 and 9.3.3.74.*

*Vessels moving only type N open tank vessels do not have to meet the requirements of paragraphs 9.3.3.10.1, 9.3.3.10.2 and 9.3.3.12.6. In this case the following entry shall be made in the certificate of approval or provisional certificate of approval under number 5, permitted derogations: "Derogation from 9.3.3.10.1, 9.3.3.10.2 and 9.3.3.12.6; the vessel may only move tank vessels of type N open".*

2. Belgium would like to point out that the requirements in ADN 7.1.2.19 and ADN 7.2.2.19 cause problems during bunkering. A bunker vessel (a type N open tank vessel which is constructed and fitted to transport and deliver substances used for the propulsion of vessels to other vessels, with a deadweight up to 300 tonnes), is coupled during the bunkering operation to the vessel to be bunkered by means of mooring lines.

3. In keeping with the requirements the vessel to be bunkered must also have a certificate of approval. ADN 7.1.2.19.1 and 7.2.2.19.3 state that where at least one vessel of side-by-side formation is required to be in possession of a certificate of approval for the carriage of dangerous goods, all vessels of such side-by-side formation shall be provided with an appropriate certificate of approval.

4. Since the certificate of approval is not a mandatory certificate, some vessels are not in possession of such a certificate, which means they could only be bunkered if the bunker vessel is not coupled (i.e. does not use mooring lines). This action is not without danger.

## **Proposal**

5. Belgium kindly asks the ADN Safety Committee to open the discussion on paras. 2, 3 and 4 above and to evaluate the proposal on para. 6 below.

6. Belgium proposes to insert new paragraphs in chapters 7.1 and 7.2 which would exempt vessels from the possession of a certificate of approval during bunkering operations, as follows:

“7.1.2.20: 7.1.2.19.1 does not apply to the bunkering of substances used for the propulsion of vessels”.

“7.2.2.20: 7.2.2.19.3 does not apply to the bunkering of substances used for the propulsion of vessels”.

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