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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)

Sixteenth session
Geneva, 25-29 January 2010
Item 4 (b) of the provisional agenda

PROPOSALS FOR AMENDMENTS TO THE REGULATIONS ANNEXED TO ADN

Other proposals of amendments

Chapter 1.6 - Transitional Measures

Submitted by the Government of the Netherlands^{1,2}

1. During the fifteenth session of the ADN Safety Committee from 24-28 August 2009, the report of the informal working group organized in Bonn from 28-30 April 2009 (ECE/TRANS/WP.15/AC.2/2009/28) on transitional measures was discussed (see also ECE/TRANS/WP.15/AC.2/32, paras 25 and 26 and ECE/TRANS/WP.15/AC.2/32/Add.1).

2. This proposal focuses on two particular transitional measures, regarding flexible connections fitted with sliding seals: 9.3.2.25.2 (g) and 9.3.325.2 (h). The measures currently in the ADN, read as follows:

¹ Distributed in German by the Central Commission for the Navigation of the Rhine (CCNR) under the symbol CCNR/ZKR/ADN/WP.15/AC.2/2010/7.

² In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.7 (b)).

9.3.2.25.2 (g)*	Pipes for loading and unloading, and vapour pipes, shall not have flexible connections fitted with sliding seals.	N.R.M. after 31-12-2008 On board vessels in service having connections with sliding seals, substances with toxic or corrosive properties (see column 5 of Table C of Chapter 3.2, hazards 6.1 and 8) may no longer be transported following the renewal of the certificate of approval after 31-12-2008
9.3.3.25.2 (h)	Pipes for loading and unloading, and vapour pipes, shall not have flexible connections fitted with sliding seals when substances with corrosive properties (see column 5 of table C of Chapter 3.2, hazard 8) are transported.	N.R.M. after 31-12-2008 On board vessels in service having connections with sliding seals, substances with corrosive properties (see column 5 of Table C of Chapter 3.2, hazard 8) may no longer be transported following the renewal of the certificate of approval after 31-12-2008

3. The informal working group in Bonn suggested to delete the two provisions as of 2011 since both of them end with "following renewal of the certificate of approval after 31-12-2008". However, during the meeting last August, the Safety Committee decided to defer the date of implementation for the renewal of the certificate of approval until after 1 January 2018.

4. A number of spills in Dutch ports have taken place as a direct result of the construction aboard ships with pipes having flexible connections with sliding seals. However, these incidents did not occur with vessels carrying substances with toxic or corrosive properties. These substances are usually very light. The accidents happened during the loading of heavy oil products.

5. The Government of the Netherlands would like to see a ban on the use of flexible connections with sliding seals altogether, regardless of the substances carried. It is therefore proposed to amend 9.3.2.25.2. (g) and 9.3.3.25.2 (h) to read as follows:

* The paragraph concerned is 9.3.2.25.2 (i). See ECE/TRANS/203/Corr.1, item 1.

9.3.2.25.2 (i)	Pipes for loading and unloading, and vapour pipes, shall not have flexible connections fitted with sliding seals.	<p>N.R.M. after 31-12-2008</p> <p>Vessels in service having connections with sliding seals may no longer transport substances with toxic or corrosive properties (see column 5 of Table C of Chapter 3.2, hazards 6.1 and 8) following the renewal of the certificate of approval after 31-12-2008</p> <p>Vessels in service shall not have flexible connections fitted with sliding seals following the renewal of the certificate of approval after 31-12-2018</p>
9.3.3.25.2 (h)	Pipes for loading and unloading, and vapour pipes, shall not have flexible connections fitted with sliding seals when substances with corrosive properties (see column 5 of table C of Chapter 3.2, hazard 8) are transported.	<p>N.R.M. after 31-12-2008</p> <p>Vessels in service having connections with sliding seals may no longer transport substances with corrosive properties (see column 5 of Table C of Chapter 3.2, hazard 8) following the renewal of the certificate of approval after 31-12-2008</p> <p>Vessels in service shall not have flexible connections with sliding seals following the renewal of the certificate of approval after 31-12-2018</p>

6. If this proposal for transitional provisions is accepted, the original provision of 9.3.3.25.2 (h) should also be amended to read:

"Pipes for loading and unloading, and vapour pipes, shall not have flexible connections fitted with sliding seals ~~when substances with corrosive properties (see column 5 of table C of Chapter 3.2, hazard 8) are transported.~~"
