

**ECONOMIC COMMISSION FOR EUROPE**

**INLAND TRANSPORT COMMITTEE**

Working Party on the Transport of Dangerous Goods

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

Bern, 25-28 March 2008

Item 2 of the provisional agenda

**TANKS**

**Instant-closing internal safety device**

**Transmitted by the European Liquefied Petroleum Gas Association (AEGPL)**

**SUMMARY**

Executive summary:	In March 2007, the Joint Meeting decided to amend paragraph 6.8.2.3.2 regarding the use of non-return valves in pipes used for filling and discharging tank-vehicles. As many existing tank-vehicles do not conform to this new requirement and have nevertheless proven to be safe, AEGPL proposes to maintain in service these vehicles, provided that such vehicles are maintained to the required safety levels.
Action to be taken:	Add a new section in 1.6.3 in order to allow the existing vehicles to continue to be used.
Related documents:	ECE-TRANS-WP15-AC1-07-BE-inf16e.

**Introduction**

The Joint Meeting has decided, on the basis of the INF. document 16 from Belgium and the report from the Tank Working Group (INF. 49) from March 2007, that paragraph 6.8.2.3.2 is to be amended. The objective is to clarify the use of non-return valves in pipes used for filling and discharging (new text in bold characters):

“6.8.3.2.3

**All filling and all discharge openings of tanks**

| with a capacity greater than 1 m<sup>3</sup>

intended for the carriage of liquefied flammable and/or toxic gases shall be equipped with an instant-closing internal safety device which closes automatically in the event of an unintended movement of the shell or of fire. It shall also be possible to operate the closing device by remote control.

**A non-return valve may not be used as an internal safety device to fulfil the provisions of this paragraph.”**

## **Proposal**

AEGPL proposes to add the following text (new text is indicated in bold):

**1.6.3.x Fixed tanks (tank-vehicles) constructed before 1 January 2009 in accordance with the requirements of provisions 6.8.3.2.3 in force up 31 December 2008, but which do not conform to the requirements applicable as from 1 January 2009, may continue to be used.**

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