Economic Commission for Europe

Inland Transport Committee

28 October 2013

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)

Twenty-fourth session
Geneva, 27-31 January 2014
Item 5 (b) of the provisional agenda
Proposals for amendments to the Regulations annexed to ADN:
Other proposals

Cargo sampling

Transmitted by the European Barge Union (EBU)

- 1. Depending on the toxicity and/or volatility of the cargo, it may be necessary to prevent or minimize the release of vapour from the cargo tank ullage space during measurement sampling operations.
- 2. In accordance with ADN this should be achieved by the use of closed sampling equipment.
- 3. There are circumstances where it is considered essential to obtain clean samples for quality purposes, such as for high specification aviation fuels. The use of closed sampling equipment may cause cross-contamination of product samples and, where this is the case, the terminal operator may wish to undertake open sampling.
- 4. Risk mitigation measures, including the use of appropriate personal protective equipment, de-pressurizing cargo compartments, bonding and earthing to prevent a possible electrostaic discharge, should be put in place before starting the operation.
- 5. When open sampling procedures are being employed, the tank opening should only be uncovered long enough to complete the open sampling operation.

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