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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)****Twenty-ninth session**

Geneva, 22–26 August 2016

Item 4 (b) of the provisional agenda

**Proposals for amendments to the Regulations annexed to ADN:  
other proposals****Drip pans****Transmitted by the Government of the Netherlands<sup>1, 2</sup>***Summary*

<b>Executive summary:</b>	To ensure that both drip pans in cargo pump-rooms below deck and receptacles placed under the pipe connections (manifolds) on deck are clean and free of products.
<b>Action to be taken:</b>	Amend 7.2.4.16.5 and 8.6.3 (question 8)
<b>Related documents:</b>	None

<sup>1</sup> Distributed in German by the Central Commission for the Navigation of the Rhine under the symbol CCNR-ZKR/ADN/WP.15/AC.2/2016/45.

<sup>2</sup> 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. In 7.2.3.2.1 of ADN it is stated that drip pans in cargo pump-rooms below deck shall be kept clean and free of products. This ensures that personnel on board the vessels, is not exposed to vapours coming off the substances in the drip pan.

2. In 7.2.4.16.5 of ADN it is prescribed that receptacles intended for recovering possible liquid spillage shall be placed under the connections used for loading and unloading, the manifolds on deck. This paragraph does not require to keep these receptacles clean and free from products, in contrast to the obligation in 7.2.3.2.1 of ADN. Therefore the environment and the personnel on board and on shore might be exposed to important quantities of vapours emitted by the dangerous goods in these receptacles, and in significant concentrations. Even if the dangerous good concerned need to be carried in a closed vessel, there is no obligation to keep the receptacle below the manifold clean and free of product.

## II. Proposed amendments

3. Therefore the Dutch delegation would like to propose an amendment to 7.2.4.16.5 of ADN, ensuring that these receptacles too will be kept clean and free of products. Additionally, the Dutch delegation proposes a consequential amendment to question 8 of the ADN Checklist (8.6.3 of ADN). The cancelled text is strikethrough, the additional text is in bold underlined:

"7.2.4.16.5: Receptacles intended for recovering possible liquid spillage shall be placed under connections to shore installations used for loading and unloading. **The receptacles shall be kept clean and free from products. These requirements** ~~This requirement~~ shall not apply to the carriage of substance of Class 2."

and

"8.6.3 question 8: Are suitable means of collecting leakages placed under the pipe connections which are in use **and are they clean and free from products?**"

## III. Conclusion

4. The Safety Committee is invited to consider the proposals in paragraph 3 above and to take action as it deems appropriate. The proposal will not lead to additional investment costs for shipowners or shore installations. Both the environment and the personnel on board and on the shore installation can be assured that they will not be exposed to a significant concentration of dangerous vapours coming from substances in receptacles under the pipe connections on deck.

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