UNITED NATIONS



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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)

Thirteenth session Geneva, 17-18 June 2008 Item 4 of the provisional agenda

## PROPOSALS FOR AMENDMENTS TO THE REGULATIONS ANNEXED TO ADN\*\*

Miscellaneous proposals for amendments

Chapters 3.2 and 7.1

New entries to table A and 7.1.4.1

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

## **SUMMARY**

Executive Summary: Regulate the bulk transport of solid substances that are hazardous to

the environment

Action to be taken: Add a new entry to Table A and to 7.1.4.1

GE-08.

<sup>\*</sup> This meeting is organized jointly by the Economic Commission for Europe and the Central Commission for the Navigation of the Rhine (CCNR).

<sup>\*\*</sup> Distributed in German by the CCNR under the symbol CCNR/ZKR/ADN/WP.15/AC.2/2008/14

<sup>\*\*\*</sup> In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activities 02.7 (b)).

### Introduction

- 1. For some years now, zinc oxides and zinc sulphates have been carried in bulk on the inland waterways of Belgium and northern France. These substances have been classified as environmentally hazardous under UN 3077. As Table A of chapter 3.2 of ADN/ADNR does not allow bulk transport of such products, special authorizations were delivered by the national authorities in accordance with 1.5.1.2.2 of ADNR. This proposal aims at regulating the bulk transport of solid substances that are hazardous to the environment in a general way so that special authorizations will no longer be necessary in the future.
- 2. It is proposed to add a new entry to Table A for UN 3077 which would allow the carriage in bulk as indicated in column 8. A breathing apparatus would be made compulsary as indicated in column 9. Those substances which are highly hazardous to the aquatic environment (comparable to group N1 for tank vessels) should be transported in double hull vessels as indicated in column 13 and in the new entry in 7.1.4.1.
- 3. The Joint Meeting may wish to discuss consequential changes to Part 2 of the 2009 version of ADN/ADNR, as bulk transport of environmentally hazardous solids does not seem to be addressed there.

## **Proposal**

- 4. Add a new entry to Table A, as reproduced in the annex to this document.
- 5. Add the following line to the table in 7.1.4.1 for Class 9, after "All goods of packing group II":

"UN No. 3077, for goods carried in bulk and classified as hazardous to the aquatic environment, categories Acute 1 or Chronic 1, in accordance with 2.4.3: 0 kg"

Annex
Proposed new entry in Table A of chapter 3.2 of ADN

(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	9	M7	III	9	274	LQ 27	В	PP A			0	For carriage in bulk see also 7.1.4.1.