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)

Forty-fourth session
Geneva, 26-30 August 2024
Item 3 (c) of the provisional agenda
Implementation of the European Agreement concerning
the International Carriage of Dangerous Goods
by Inland Waterways (ADN):
interpretation of the Regulations annexed to ADN

30 July 2024

Original: English

9.2.0.31 of ADN

Rules for construction applicable to seagoing vessels, engines

Submitted by Government of Germany

Introduction

1.   The building regulations for inland waterway vessels, dry cargo vessels (Section 9.2.1), tank vessels (Section 9.2.2), in accordance with Chapters 7.1 and 7.2, open up the possibility that the engines may also be operated with Liquified Natural Gas (LNG). This is the case if the propulsion engine and auxiliary systems comply with the applicable provisions of the ES-TRIN.

2.   In Section 9.2.0 of ADN: Rules for construction applicable to seagoing vessels complying with the requirements of SOLAS 74, Chapter II-2, Regulation 19 or SOLAS 74, Chapter II-2, Regulation 54 do not open this possibility.

Questions to the Safety Committee

3.   The German delegation is of the opinion that the use of LNG for propulsion engines and auxiliary systems should also be made possible for seagoing vessels, insofar as they are subject to ADN.

4.   The IMO regulations provide for this possibility, in particular with the "INTERNATIONAL CODE OF SAFETY FOR SHIPS USING GASES OR OTHER LOW-FLASHPOINT FUELS (IGF CODE)".

5.   The German delegation would welcome an assessment by the other Contracting Parties as to whether they also support a corresponding amendment to paragraph 9.2.0.31.1 of ADN.

6.   If the vote is positive, Germany would prepare a corresponding amendment for the forty-sixth session of the AND Safety Committee in August 2025.