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## **Economic and Social Council**

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### **Economic Commission for Europe**

Administrative Committee of the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN)

**Eighth session** 

Geneva, 27 January 2012

### Report of the Administrative Committee of the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways on its eighth session\*

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<sup>\*</sup> Distributed in German by the Central Commission for the Navigation of the Rhine under the symbol CCNR/ZKR/ADN/17.

#### I. Attendance

- 1. The Administrative Committee of the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways held its eighth session in Geneva on 27 January 2012. Representatives of the following Contracting Parties took part in the work of the session: Austria, Bulgaria, France, Germany, Netherlands, Romania, Russian Federation, Serbia, Slovakia, Switzerland and Ukraine.
- 2. The Administrative Committee noted that the quorum of not less than half of the Contracting Parties required for the purpose of taking decisions had been reached.
- 3. In accordance with article 17, paragraph 2 of ADN, and following a decision by the Committee (ECE/ADN/2, para. 8), a representative of the Central Commission for the Navigation of the Rhine (CCNR) took part in the session as an observer.

#### II. Adoption of the agenda (agenda item 1)

Documents: ECE/ADN/16 and Add.1

4. The Administrative Committee adopted the agenda prepared by the secretariat.

#### III. Election of officers for 2012 (agenda item 2)

5. On the proposal of the representative of the Netherlands, Mr. H. Rein (Germany) was elected Chairman and Mr. B. Birklhuber (Austria) was elected Vice-Chairman for the sessions in 2012. In the absence of Mr. Rein, Mr. Birklhuber chaired the session.

# IV. Status of the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN) (agenda item 3)

- 6. The Administrative Committee noted with satisfaction that the Czech Republic had deposited an instrument of ratification to ADN on 21 September 2011.
- 7. The Administrative Committee noted that, following the ratification by the Czech Republic, the number of Contracting Parties to ADN had reached 17: Austria, Bulgaria, Croatia, Czech Republic, France, Germany, Hungary, Luxembourg, Republic of Moldova, Netherlands, Poland, Romania, Russian Federation, Serbia, Slovakia, Switzerland and Ukraine.

# V. Matters relating to the implementation of ADN (agenda item 4)

#### A. Recognition of classification societies

- 8. The Committee took note of the report of the Recommended ADN Classification Societies on their meeting held in Brussels on 29 September 2011 (informal document INF.6 of the Safety Committee).
- 9. The Committee noted that since its last session, Austria had recognised Bureau Veritas, Slovakia had recognised the Russian Maritime Register of Shipping and the

Shipping Register of Ukraine, and Ukraine had recognised the Shipping Register of Ukraine. The lists of recommended and recognised classification societies were available on the secretariat's website at the following link: www.unece.org/trans/danger/publi/adn/adnclassifications.html.

#### B. Special authorizations, derogations and equivalents

- 10. The Administrative Committee was informed that the Government of the Netherlands would not make its application for a special authorization for the transport of UN 1972 until the next session.
- 11. In accordance with the procedure foreseen in 1.5.3.2, the Administrative Committee decided to allow the Government of the Netherlands to issue a derogation for the tank vessel *Argonon* authorizing it on a trial basis to use diesel and LNG as fuel for the transport of dangerous goods (see annex).
- 12. Multilateral agreement ADN/M002 (derogation on the carriage of fuel oil, heavy, and fuel oil, residual, in tank vessels), initiated by Germany on 21 February 2011 and signed by Austria, France, Germany and the Netherlands, was also applied by Belgium although it was not yet an ADN Contracting Party. Multilateral agreement ADN/M003, authorizing the use of documents drafted in Dutch only, had been initiated by the Netherlands and signed by Germany.
- 13. It was recalled that the text of special authorizations, special agreements, derogations and equivalents, as well as their status, and of notifications, was available on the secretariat's website at the following link: http://www.unece.org/trans/danger/danger.htm.

#### C. Miscellaneous notifications

14. The Committee requested new Contracting Parties which had not yet done so to transmit to the secretariat the information required by the annexed Regulations, notably as regards the competent authority (para. 1.8.4 of the annexed Regulations) and recognized classification societies (para. 1.15.2.4 of the annexed Regulations) (see also ECE/ADN/4, annex).

#### D. Other matters

15. No other matters were raised under this item.

### VI. Work of the Safety Committee (agenda item 5)

- 16. The Committee took note of the work of the Safety Committee as reflected in the report on its twentieth session (ECE/TRANS/WP.15/AC.2/42) and adopted all proposed amendments for entry into force on 1 January 2013, as contained in annex I of that report. It also adopted proposed amendments on "means of evacuation" for entry into force on 1 January 2015, as contained in annex II of that report.
- 17. The Committee requested the secretariat to prepare a consolidated list of all the amendments which it had adopted for entry into force on 1 January 2013 so that they could be made the subject of an official proposal to amend the ADN in accordance with the procedure set out in article 20. The notification would have to be issued no later than 1 July 2012, with a reference to 1 January 2013 as the scheduled date of entry into force.
- 18. The Committee also requested the secretariat to prepare the consolidated text of ADN as modified on 1 January 2013 as a United Nations publication and to make it

available in advance of 1 January 2013 so that countries could organize themselves to implement the new provisions.

# VII. Programme of work and calendar of meetings (agenda item 6)

19. The Committee noted that its next session was scheduled to take place in the afternoon of 31 August 2012 and that the deadline for the submission of documents for that session was 1 June 2012.

#### VIII. Any other business (agenda item 7)

20. The Committee had no other business to discuss under this item.

#### IX. Adoption of the report (agenda item 8)

21. The Administrative Committee adopted the report on its eighth session on the basis of a draft prepared by the secretariat and sent to delegations for approval by e-mail after the meeting.

#### Annex

# Decision of the ADN Administrative Committee relating to the tank vessel *Argonon*

#### Derogation No. 1/2012 of 27 January 2012

The competent authority of the Netherlands is authorized to issue a trial certificate of approval to the motor tank vessel *Argonon* (yard No. 07 KHO 169 of Trico Shipyard, Rotterdam, European vessel identification No. 02334277), type C tanker, for the use of diesel and liquefied natural gas (LNG) as fuel for the propulsion installation.

Pursuant to paragraph 1.5.3.2 of the Regulations annexed to ADN, the vessel may deviate from the requirements of 7.2.3.31.1 and 9.3.2.31.1 until 30 June 2017. The Administrative Committee has decided that the use of LNG is sufficiently safe if the following conditions are met at all times:

- 1. The vessel has a valid certificate of approval according to the Rhine Vessel Inspection Regulations, based on recommendation 1/2012 of the CCNR.
- 2. A HAZID study by the recognized classification society <sup>1</sup> shows that the safety level of the LNG propulsion system is sufficient. This study covered but was not limited to, the following issues:
  - Interaction between cargo and LNG;
  - Effect of LNG spillage on the construction;
  - Effect of cargo fire on the LNG installation;
  - Different types of hazard posed by using LNG instead of diesel as fuel;
  - Adequate safety distance during bunkering operations.
- 3. The information that LNG is used as fuel is included in the dangerous goods report to traffic management and in emergency notifications;
- 4. All data related to the use of the LNG propulsion system shall be collected by the carrier. The data shall be sent to the competent authority on request;
- 5. An evaluation report shall be sent to the UNECE secretariat for information of the Administrative Committee. The evaluation report shall contain at least information on the following:
  - (a) system failures;
  - (b) leakages;
  - (c) bunkering data (diesel and LNG);
  - (d) pressure data;
  - (e) abnormalities, repairs and modifications of the LNG system including the tank;
  - (f) operational data;
  - (g) inspection report by the classification society which classed the vessel.

<sup>&</sup>lt;sup>1</sup> Report No. ROT/11.M.0080, Issue 2, dated 23 May 2011 (available in informal document INF.1 submitted to the twentieth session of the ADN Safety Committee).