

**Economic Commission for Europe**

ADN Administrative Committee

28 August 2014

**Thirteenth session**

Geneva, 29 August 2014

Item 3 (b) of the provisional agenda

**Matters relating to the implementation of ADN:****Special authorizations, derogations and equivalents**

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**Proposed Annex I to the report of the Administrative Committee****Decision of the ADN Administrative Committee relating to the dry cargo vessel *Eiger*****Derogation No. 6/2014 of 29 August 2014**

The competent authority of the Netherlands is authorized to issue a trial certificate of approval to the dry cargo vessel *Eiger*, European Number of Identification (ENI) 02324957, 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 above-mentioned vessel may deviate from the requirements of 7.1.3.31 and 9.1.0.31.1 until 30 June 2019. 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 ship's certificate according to the Rhine Vessel Inspection Regulations, based on recommendation 2/2014 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 and 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. It is not allowed to carry ADN containers or reefer containers on top of the LNG storage tank or in the first row before the tank;
5. 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;
6. An annual 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:

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<sup>1</sup> Report No. RTS/ENG/131548, dated 25 October 2013 (available in Informal document INF.3 submitted to the twenty-fifth session of the ADN Safety Committee).

- (a) system failures;
  - (b) leakages;
  - (c) bunkering data (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.
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