Revised draft recommendation for a derogation on the use of LNG for propulsion for the tank vessel Argonon

Transmitted by the Government of the Netherlands on behalf of the informal working group on LNG
The competent Authority of The Netherlands is authorised to issue a trial certificate of approval to the motortank vessel “Argonon” (yard no. 07 KHO 169 of Trico Shipyard Rotterdam, European vessel identification number 02334277), type C tanker, for use of Gas Oil and Liquefied Natural Gas (LNG) as fuel for the propulsion installation.

Pursuant to regulation 1.5.3.2 the vessel may deviate from regulations 7.2.3.31.1 and 9.3.2.31.1 until 30-06-2017. The Administrative committee 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 RVIR, based on recommendation XXX by the CCNR.
2. The HAZID study by the recognized classification society which has classed the vessel (see annex 1) shall cover, but shall not be limited to, the following issues:
   - Interaction between cargo and LNG
   - Effect of LNG spillage on the construction
   - Effect of cargo fire on LNG installation
   - Different types of hazard posed by using LNG instead of diesel as fuel
   - An adequate safety distance during bunkering operation
3. The use of LNG as fuel is included in the dangerous goods report to Traffic management and in emergency notification;
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 annual evaluation report shall be sent to the secretariat of the UN-ECE for information of the administrative committee. The evaluation report shall contain at least the following information:
   a. system failure;
   b. leakage;
   c. bunkering data (Diesel and LNG);
   d. pressure data;
   e. abnormalities, repairs and modifications of the LNG system including the tank;
   f. operation data;
   g. inspection report by the classification society which has classed the vessel.

Attachments:
- Annex 2. recommendation XXX by the CCNR
Deleted: Overview deviations from the IGF Code
- Annex 3. Bunkering procedure
- Annex 4. Maintenance procedure
- Annex 5. Training procedure