

## **BAPE-17.5**

## **Référence:**

17. Le transport maritime

## **Demande ou Question:**

17.5 Si des accostages de nuit sont prévus, sur quelles normes vous baserez-vous ?

## **Réponse:**

Night berthings will occur at the Cacouna Energy terminal. The operational standards for night berthings will be similar to daytime berthing procedures. These procedures include:

- 1. There will be two pilots on board the LNG carrier during berthing, of which one of the Pilots is a docking Pilot. The docking pilot will be very familiar with the Gros-Cacouna area.
- 2. Navigational lights and perimeter lights will be turned on and used by the Master and Pilots as an aid to night berthing. The accompanying tugs, used in the safe berthing and departure of the LNG carrier, will also be aided by these lights.
- 3. Distance Marks A real time data panel, showing the LNG carrier's position and movement with respect to the berth, is illuminated during night berthing. This illuminated panel is visible from the LNG carrier's bridge. The display shows the speed and distance that the LNG carrier is (bow and stern) from the berth face.

Night berthings were tested in the full bridge simulation program at the simulator in Quebec City by the Corporation des Pilotes du Bas Saint-Laurent (see also the response to BAPE-17.4). Limiting environmental conditions and tug requirements were established for the safe execution of night berthing manoeuvres.