

## **BAPE-16.3**

## Référence:

16. L'aspect visuel

## **Demande ou Question:**

16.3 La présence de lumières au terminal est-elle vraiment indispensable?

## Réponse:

Yes, lights are necessary at the terminal to ensure safe navigation of the LNG carrier, and safe unloading of its cargo. The various types of lights used at the terminal, and their specific purposes, are:

- Navigational Lights Navigational lights, sometimes referred to as Leading Lights, are necessary in order for the LNG carrier to establish the correct aspect and line of approach to, and away from, the berth.
- Berth Perimeter Lights –These lights provide visual reference points to the Master and Pilots on the final approaches, as the LNG carrier is guided safely to, and departs safely from, the berth.
- **Terminal Identification Light** This light provides ready identification to seaward vessels on the location of the berth.
- Working Lights Working lights are necessary for the safe operation of the terminal and berth operations.

Special consideration will be given to the management of lighting at the Cacouna Energy terminal. Navigational lights and perimeter lights will only be switched on during arrival and departure of LNG carriers. Working lights at the berth and along the jetty will be dimmed when the berth is unoccupied to a level that will provide adequate visibility for safety and security.

All navigational lights, including the perimeter lights, will be shielded towards the shore to minimize impact on the local community.