

## BAPE-2.3

## **Référence:**

2. La sécurité terrestre et maritime et la planification des mesures d'urgence

## **Demande ou Question:**

2.3 Comment la distance de passage des navires influence-t-elle la probabilité de collision avec le terminal ?

## **Réponse:**

The distance between the terminal and passing ships has a significant impact on collision probabilities. Most ships are passing more than 10 km from the terminal. The likelihood of hitting the terminal in the event of a technical failure is therefore remote compared to a terminal that is exposed to ships passing closer to the terminal. There are terminals in operation today where ships pass at less than 100 meters from the LNG jetty, e.g. Lake Charles, Louisiana.

The greater the distance between the ship and the terminal, the more time a vessel has to react if a problem develops. The likelihood of successful emergency response onboard the errant vessel increases with additional time and distance between the ship and the terminal.