

Additional Health and Safety Requirements in the Canada – Newfoundland and Labrador Offshore Area

In accordance with subsection 205.068(3) of the *Canada-Newfoundland and Labrador Atlantic Accord Implementation Act* and subsection 201.065(3) of the *Canada-Newfoundland and Labrador Atlantic Accord Implementation Newfoundland and Labrador Act*, the following additional requirements relating to health and safety apply to the authorized work or activity.

1. Pressure Systems – Standards

Every pressure system on **drilling or production installations** must be designed, constructed, certified, installed and inspected in accordance with *CSA Standard B51-1981, Code for the Construction and Inspection of Boilers and Pressure Vessels*, as amended from time to time, or to an equivalent standard acceptable to the Certifying Authority and Chief Safety Officer.

2. Levels of Sound

In areas such as control rooms, radio rooms and offices where verbal communications are essential to the safe conduct of operations on a **marine installation or structure** undertaking an activity authorized by the Board, the employer must ensure that the level of sound does not impede effective communication and in any case does not exceed 70 dB.

3. Field Accommodation

- (1) Every accommodation that is part of a **drilling or production installation** must be:
 - (a) situated such that it is securely separated from hazardous areas and hazardous operations;
 - (b) so designed and constructed as to provide sufficient structural strength to withstand any loads generated by any operating and environmental conditions that can reasonably be anticipated;
 - (c) insulated to the extent practicable from noise and vibration;
 - (d) designed and equipped to protect employees from environmental conditions;
 - (e) constructed, to the extent practicable, of non-combustible materials; and
 - (f) readily accessible to at least one of the primary means of evacuation.
- (2) The headroom provided in the accommodation must not be less than 2.3 m.
- (3) The unobstructed width of corridors in the accommodation must not be less than 1.0 m.
- (4) The unobstructed door openings in rooms in the accommodation must be at least 0.75 m in width and 2.05 m in height.

4. Sleeping Quarters

Sleeping quarters in the accommodation of a **drilling or production installation**, must meet the following:

- (a) each bed must be at least 2.0 m in length and at least 0.80 m in width, with both measures taken inside the bed frame;
- (b) the bottom bed must be at least 0.30 m from the floor;

- (c) the vertical distance between bunks, and between the upper bunk and the ceiling must be at least 0.90 m; and
- (d) a floor area of not less than 3 square meters must be provided for each bed.

5. Ventilation

- (1) The accommodation of a **drilling or production installation**, must be equipped with a ventilation system, the capacity of which will provide at least 5 air changes per hour.
- (2) The ventilation system referred to in subsection (1) must be so designed and operated as to maintain the air pressure in the accommodation positive relative to any adjacent area which may contain airborne hazardous substances.

6. Helicopter Protection Suit

Helicopter protection suits must meet the standards set out in *CAN/CGSB-65-.17-2012 Helicopter Passenger Transportation Suit System*, as amended from time to time, for any works or activities that have been authorized by the Board.

7. Additional Requirements for Machine Guards

If there is a particular danger from a wire rope or other equipment that is in tension onboard any **marine installation or structure**, appropriate measures must be taken to protect personnel in the vicinity of the hazard.

8. Fuel Tanks

The fuel tank, compressed gas cylinder, or similar container referred to in Section 214 of the *Transitional OHS Regulations* that is onboard a **drilling or production installation** must be provided with sight glass, fuel gauge or other means to avoid overflow spillage where the fuel overflow or vent pipe are so located that the fuel spills and vapours may create a fire hazard.

9. Hazardous Occurrence Report

With respect to Subsection 265(1) of the *Transitional OHS Regulations*, the employer must also report hazardous occurrences related to a collision or uncontrolled flood.

10. Alarm Systems

A person must not tamper with, render inoperative, or function without cause an alarm system required by the *Transitional OHS Regulations*.

11. Emergency Drills

- (1) A fire drill must be conducted at least once every two weeks at a **marine installation or structure** undertaking an activity authorized by the Board.
- (2) An evacuation drill must be held at least once every week on a **marine installation or structure** undertaking an activity authorized by the Board.