

Coast Guard, DHS

§ 149.680

flux levels and provide the A-60 standard defined in 46 CFR 108.131(b)(2).

SINGLE POINT MOORINGS

§ 149.650 What are the requirements for single point moorings and their attached hoses?

Each SPM and its attached hose must be designed appropriately for the protection of the environment and for durability under combined wind, wave, and current forces of the most severe storm that can be expected to occur at the port in any 100-year period. The appropriateness of a design may be shown by its compliance with standards generally used within the offshore industry that are at least equivalent, in protecting the environment, to the standards in use on January 1, 2003, by the American Bureau of Shipping or another recognized classification society.

HELICOPTER FUELING FACILITIES

§ 149.655 What are the requirements for helicopter fueling facilities?

Helicopter fueling facilities must comply with 46 CFR 108.489 or an equivalent standard.

EMERGENCY POWER

§ 149.660 What are the requirements for emergency power?

(a) Each pumping platform complex must have emergency power equipment to provide power to operate simultaneously all of the following for a continuous period of 18 hours:

- (1) Emergency lighting circuits;
- (2) Aids to navigation equipment;
- (3) Communications equipment;
- (4) Radar equipment;
- (5) Alarm systems;
- (6) Electrically operated fire pumps; and
- (7) Other electrical equipment identified as emergency equipment in the operations manual for the deepwater port.

(b) No emergency power generating equipment may be located in any enclosed space on a platform that contains oil or natural gas transfer pumping equipment or other power generating equipment.

GENERAL ALARM SYSTEM

§ 149.665 What are the requirements for a general alarm system?

Each pumping platform complex must have a general alarm system that meets the following:

- (a) Is capable of being activated manually by the use of alarm boxes;
- (b) Is audible in all parts of the pumping platform complex, except in areas of high ambient noise levels where hearing protection is required under § 150.613 of this chapter; and
- (c) Has a high intensity flashing light in areas where hearing protection is used.

§ 149.670 What are the requirements for marking a general alarm system?

Each of the following must be marked with the words "GENERAL ALARM" in yellow letters at least 1-inch high on a red background:

- (a) Each general alarm box; and
- (b) Each audio or visual device under § 149.665 for signaling the general alarm.

PUBLIC ADDRESS SYSTEM

§ 149.675 What are the requirements for the public address system?

Each pumping platform complex must have a public address system operable from two locations on the complex.

MEDICAL TREATMENT ROOMS

§ 149.680 What are the requirements for medical treatment rooms?

Each deepwater port with sleeping spaces for 12 or more persons, including persons in accommodation modules, must have a medical treatment room that has:

- (a) A sign at the entrance designating it as a medical treatment room;
- (b) An entrance that is wide enough and arranged to readily admit a person on a stretcher;
- (c) A single berth or examination table that is accessible from both sides; and
- (d) A washbasin located in the room.

§ 149.685 May a medical treatment room be used for other purposes?

A medical treatment room may be used as a sleeping space if the room meets the requirements of this subpart for both medical treatment rooms and sleeping spaces. It may also be used as an office. However, when used for medical purposes, the room may not be used as a sleeping space or office.

MISCELLANEOUS

§ 149.690 What are the requirements for means of escape, personnel landings, guardrails, and similar devices and for noise limits?

Each deepwater port must comply with the requirements for means of escape, personnel landings, guardrails and similar devices, and noise limits as outlined in §§ 149.691 through 149.699.

MEANS OF ESCAPE

§ 149.691 What means of escape are required?

(a) Each deepwater port must have the primary and secondary means of escape complying with 46 CFR 108.151 for use in evacuating the port.

(b) A primary means of escape consists of a fixed stairway, or a fixed ladder, constructed of steel.

(c) A secondary means of escape consists of a marine evacuation system, a portable flexible ladder, a knotted manrope, or a similar device determined by the OCMI to provide an equivalent or better means of escape.

(d) Where a secondary means of escape is required, a primary means of escape may be substituted.

§ 149.692 Where must they be located?

(a) Each means of escape must be easily accessible to personnel for rapidly evacuating the deepwater port.

(b) When two or more means of escape are installed, at least two must be located as nearly diagonally opposite each other as practicable.

(c) The following spaces, with a floor area of 300 square feet or more, must have at least two exits as widely spaced as possible:

- (1) Each accommodation space; and
- (2) Each space that is used on a regular basis, such as a control room, machinery room, storeroom, or other

space where personnel could be trapped in an emergency.

(d) Structural appendages to the deepwater port that do not have living quarters, workshops, offices, or other manned spaces and that personnel do not occupy continuously (*i.e.*, pumping platform complex) must have at least one primary means of escape and, as determined necessary by the OCMI, one or more secondary means of escape.

(e) When personnel are on an unmanned deepwater port, the port must have, in addition to the one primary means of escape, either:

(1) Another primary means of escape; or

(2) One or more secondary means of escape for every 10 persons onboard at any one time—located in the work areas.

(f) Structural appendages to an unmanned deepwater port do not require a primary or a secondary means of escape, unless the OCMI determines that one or more are necessary.

(g) Each means of escape must extend from the deepwater port's uppermost working level, to each successively lower working level, and so on to the water surface.

PERSONNEL LANDINGS

§ 149.693 What are the requirements for personnel landings on manned deepwater ports?

(a) On manned deepwater ports, sufficient personnel landings must be provided to assure safe access and egress.

(b) The personnel landings must be provided with satisfactory illumination. The minimum is one foot candle of artificial illumination as measured at the landing floor and guards and rails.

GUARDRAILS AND SIMILAR DEVICES

§ 149.694 What are the requirements for catwalks, floors, and openings?

(a) The configuration and installation of catwalks, floors, and openings must comply with 143.110 of this chapter.

(b) This section does not apply to catwalks, floor or deck areas, and openings:

- (1) In areas not normally occupied by personnel; or