

(2) On helicopter landing decks.

§ 149.695 What are the requirements for stairways?

Stairways must have at least two courses of rails. The top course must serve as a handrail and be at least 34 inches above the tread.

§ 149.696 What are the requirements for a helicopter landing deck safety net?

A helicopter landing deck safety net must comply with 46 CFR 108.235.

NOISE LIMITS

§ 149.697 What are the requirements for a noise level survey?

(a) A survey to determine the maximum noise level during normal operations must be conducted in each accommodation space, working space, or other space routinely used by personnel. The recognized methodology used to conduct the survey must be specified in the survey results. Survey results must be kept on the deepwater port or, for an unmanned deepwater port, in the owner's principal office.

(b) The noise level must be measured over 12 hours to derive a time-weighted-average (TWA) using a sound level meter and an A-weighted filter or equivalent device.

(c) If the noise level throughout a space is determined to exceed 85 db(A), then signs must be posted with the legend: "NOISE HAZARD—HEARING PROTECTORS REQUIRED." Signs must be posted at eye level—at each entrance to the space.

(d) If the noise level is determined to exceed 85 db(A) only in a portion of a space, the sign described in paragraph (c) of this section must be posted within that portion in a location visible from each direction of access.

(e) Working spaces and other areas routinely used by personnel, other than accommodation spaces, must be designed to limit the noise level in those areas so that personnel wearing hearing protectors may hear warning and emergency alarms. If this is not practicable and warning and emergency alarms cannot be heard, visual alarms in addition to the audible alarms must be installed.

PORTABLE LIGHTS

§ 149.700 What kind of portable lights may be used on a deepwater port?

Each portable light and its supply cord on a deepwater port must be designed for the environment where it is used.

PART 150—DEEPWATER PORTS: OPERATIONS

Subpart A—General

Sec.

- 150.1 What does this part do?
- 150.5 Definitions.
- 150.10 What are the general requirements for operations manuals?
- 150.15 What must the operations manual include?
- 150.20 How many copies of the operations manual must be given to the Coast Guard?
- 150.25 Amending the operations manual.
- 150.30 Proposing an amendment to the operations manual.
- 150.35 How may an adjacent coastal State request an amendment to the operations manual?
- 150.40 Deviating from the operations manual.
- 150.45 Emergency deviation from this subchapter or the operations manual.
- 150.50 What are the requirements for a facility spill response plan?

Subpart B—Inspections

- 150.101 What are the requirements for inspecting deepwater ports?
- 150.105 What are the requirements for annual self-inspection?
- 150.110 What are the notification requirements upon receipt of classification society certifications?

Subpart C—Personnel

- 150.200 Who must ensure that port personnel are qualified?
- 150.205 What are the language requirements for port personnel?
- 150.210 What are the restrictions on serving in more than one position?
- 150.250 What training and instruction are required?

Subpart D—Vessel Navigation

- 150.300 What does this subpart do?
- 150.305 How does this subpart apply to unmanned deepwater ports?
- 150.310 When is radar surveillance required?
- 150.320 What advisories are given to tankers?

Pt. 150

33 CFR Ch. I (7-1-04 Edition)

- 150.325 What is the first notice required before a tanker enters the safety zone or area to be avoided?
- 150.330 What is the second notice required before a tanker enters the safety zone or area to be avoided?
- 150.340 What are the rules of navigation for tankers in the safety zone or area to be avoided?
- 150.345 How are support vessels cleared to move within the safety zone or area to be avoided?
- 150.350 What are the rules of navigation for support vessels in the safety zone or area to be avoided?
- 150.355 How are other vessels cleared to move within the safety zone?
- 150.380 Under what circumstances may vessels operate within the safety zone or area to be avoided?
- 150.385 What is required in an emergency?

Subpart E—Cargo Transfer Operations

- 150.400 What does this subpart do?
- 150.405 How must a Cargo Transfer System (CTS) be tested and inspected?
- 150.420 What actions must be taken when cargo transfer equipment is defective?
- 150.425 What are the requirements for transferring cargo?
- 150.430 What are the requirements for a declaration of inspection?
- 150.435 When are cargo transfers not allowed?
- 150.440 How may the COTP order suspension of cargo transfers?
- 150.445 When is oil in an SPM-OTS displaced with water?

Subpart F—Emergency Equipment and Specialty Equipment

- 150.500 What does this subpart do?
 - MAINTENANCE AND REPAIR
 - 150.501 How must emergency equipment be maintained and repaired?
 - LIFESAVING EQUIPMENT (GENERAL)
 - 150.502 What are the maintenance and repair requirements for lifesaving equipment?
 - LAUNCHING APPLIANCES
 - 150.503 What are the time interval requirements for maintenance on survival craft falls?
 - 150.504 When must the operator service and examine lifeboat and rescue boat launching appliances?
 - 150.505 When must the operator service and examine lifeboat and rescue boat release gear?

INFLATABLE LIFESAVING APPLIANCES

- 150.506 When must the operator service inflatable lifesaving appliances and marine evacuation systems?
- 150.507 How must the operator service inflatable lifesaving appliances?
- 150.508 What are the maintenance and repair requirements for inflatable rescue boats?

OPERATIONAL TESTS AND INSPECTIONS
(GENERAL)

- 150.509 How must emergency equipment be tested and inspected?
- 150.510 How must emergency equipment being tested be operated?
- 150.511 What are the operational testing requirements for lifeboat and rescue boat release gear?

FREQUENCY OF TESTS AND INSPECTIONS

- 150.512 What are the weekly tests and inspections?
- 150.513 What are the monthly tests and inspections?
- 150.514 What are the annual tests and inspections?

WEIGHT TESTING

- 150.515 What are the requirements for weight-testing of newly installed or relocated craft?
- 150.516 What are the periodic requirements for weight-testing?
- 150.517 How are weight tests supervised?

PERSONAL SAFETY GEAR

- 150.518 What are the inspection requirements for work vests and immersion suits?

EMERGENCY LIGHTING AND POWER SYSTEMS

- 150.519 What are the requirements for emergency lighting and power systems?

FIRE EXTINGUISHING EQUIPMENT

- 150.520 When must fire extinguishing equipment be tested and inspected?
- 150.521 What records are required?

MISCELLANEOUS OPERATIONS

- 150.530 What may the fire-main system be used for?
- 150.531 How many fire pumps must be kept ready for use at all times?
- 150.532 What are the requirements for connection and stowage of fire hoses?
- 150.540 What are the restrictions on fueling aircraft?
- 150.550 What are the requirements for the muster list?
- 150.555 How must cranes be maintained?

Subpart G—Workplace Safety and Health

150.600 What does this subpart do?

SAFETY AND HEALTH (GENERAL)

150.601 What are the requirements for workplace safety and health on a deepwater port?

150.602 What occupational awareness training is required?

150.603 What emergency response training is required?

150.604 Who controls access to medical monitoring and exposure records?

150.605 What are the procedures for reporting a possible workplace safety or health violation at a deepwater port?

150.606 After learning of a possible violation, what does the OCMI do?

GENERAL WORKPLACE CONDITIONS

150.607 What are the general safe working requirements?

PERSONAL PROTECTIVE EQUIPMENT

150.608 Who is responsible for ensuring that personnel use or wear protective equipment and are trained in its use?

EYES AND FACE

150.609 When is eye and face protection required?

150.610 Where must eyewash equipment be located?

HEAD

150.611 What head protection is required?

FEET

150.612 What footwear is required?

NOISE AND HEARING PROTECTION

150.613 What are the requirements for a noise monitoring and hearing protection survey?

CLOTHING

150.614 When is protective clothing required?

ELECTRICAL

150.615 What safe practices are required?

LOCKOUT/TAGOUT

150.616 What are the requirements for lockout?

150.617 What are the requirements for tagout?

RESPIRATORY PROTECTION

150.618 What are the requirements for respiratory protection?

FALL ARREST

150.619 What are the fall arrest system requirements?

MACHINE GUARDS

150.620 What are the requirements for protecting personnel from machinery?

SLINGS

150.621 What are the requirements for slings?

WARNING SIGNS

150.622 What are the warning sign requirements?

CONFINED SPACE SAFETY

150.623 What are the requirements for protecting personnel from hazards associated with confined spaces?

BLOOD-BORNE PATHOGENS

150.624 What are the requirements for protecting personnel from blood-borne pathogens?

HAZARD COMMUNICATION PROGRAM

150.625 What must the hazard communication program contain?

150.626 What is the hazard communication program used for?

150.627 Must material safety data sheets be available to all personnel?

150.628 How must the operator label, tag, and mark a container of hazardous material?

Subpart H—Aids to Navigation

150.700 What does this subpart do?

150.705 What are the requirements for maintaining and inspecting aids to navigation?

150.710 What are the requirements for supplying power to aids to navigation?

150.715 What are the requirements for lights used as aids to navigation?

150.720 What are the requirements for sound signals?

Subpart I—Reports and Records

150.800 What does this subpart do?

REPORTS

150.805 What reports must be sent both to a classification society and to the Coast Guard?

150.810 Reporting a problem with an aid to navigation.

150.815 How must casualties be reported?

150.820 When must a written report of casualty be submitted and what must it contain?

150.825 Reporting a diving-related casualty.

§ 150.1

33 CFR Ch. I (7–1–04 Edition)

- 150.830 Reporting a pollution incident.
150.835 Reporting sabotage or a subversive activity.

RECORDS

- 150.840 What records must be kept?
150.845 Personnel records.
150.850 How long must a declaration of inspection form be kept?

Subpart J—Safety Zones, No Anchoring Areas, and Areas To Be Avoided

- 150.900 What does this subpart do?
150.905 Why are safety zones, no anchoring areas, and areas to be avoided established?
150.910 What installations, structures, or activities are prohibited in a safety zone and area to be avoided?
150.915 How are safety zones, no anchoring areas, and areas to be avoided established and modified?
150.920 How is notice given of new or proposed safety zones, no anchoring areas, and areas to be avoided?
150.925 How long may a safety zone, no anchoring area, and area to be avoided last?
150.930 What datum is used for the geographic coordinates in this subpart?

AUTHORITY: 33 U.S.C. 1231, 1321(j)(1)(C), (j)(5), (j)(6), (m)(2); 33 U.S.C. 1509(a); E.O. 12777, sec. 2; E.O. 13286, sec. 34, 68 FR 10619; Department of Homeland Security Delegation No. 0170.1(70), (73), (75), (80).

SOURCE: USCG–1998–3884, 69 FR 748, Jan. 6, 2004, unless otherwise noted.

EFFECTIVE DATE NOTE: By USCG–1998–3884, 69 FR 746, Jan. 6, 2004, subchapter NN, consisting of parts 148, 149, and 150, was revised, effective Jan. 6, 2004 until Oct. 1, 2006.

Subpart A—General

§ 150.1 What does this part do?

This part provides requirements for the operation of deepwater ports.

§ 150.5 Definitions.

See §148.5 of this chapter for the definition of certain terms used in this part.

§ 150.10 What are the general requirements for operations manuals?

(a) Each deepwater port must have an operations manual that addresses policies and procedures for normal and emergency operations conducted at the port. The operations manual must, at a minimum, include the requirements outlined in §150.15.

(b) The operations manual is reviewed and approved by the Commandant (G–M), who may consult with the local OCMI, as meeting the requirements of the Act and this subchapter. The original manual is approved as part of the application process in part 148 of this chapter.

(c) The OCMI may approve subsequent changes to the operations manual, provided Commandant (G–M) is notified and consulted regarding any significant modifications.

(d) The manual must be readily available on the deepwater port for use by personnel.

(e) The licensee must ensure that all personnel are trained and follow the procedures in the manual while at the deepwater port.

§ 150.15 What must the operations manual include?

The operations manual required by §150.10 must identify the deepwater port and include the information required in this section.

(a) *General information.* A description of the geographic location of the deepwater port.

(b) A physical description of the port.

(c) Engineering and construction information, including all defined codes and standards used for the port structure and systems. The operator must also include schematics of all applicable systems. Schematics must show the location of valves, gauges, system working pressure, relief settings, monitoring systems, and other pertinent information.

(d) *Communications system.* A description of a comprehensive communications plan, including:

(1) Dedicated frequencies;

(2) Communication alerts/notices between deepwater port and arriving and departing vessels; and

(3) Mandatory time intervals (communication schedules) for maintaining a live radio watch and monitoring frequencies for communication with vessels and aircraft.

(e) *Facility plan.* A plan of the layout of the mooring areas, aids to navigation, cargo transfer locations, and control stations.

(f) The hours of operation.