

Policy Act of 1969 (NEPA), Pub.L. 91-190, 42 U.S.C. 4321, *et seq.*; National Historic Preservation Act of 1996 (NHPA), Pub.L. 89-665, 16 U.S.C. 470, *et seq.*; Native American Graves Protection and Repatriation Act (NAGPRA), 25 U.S.C. 3001, *et seq.*; Noise Control Act of 1972, Pub.L. 92-574, 42 U.S.C. 4901, *et seq.*; Pollution Prevention Act of 1990 (PPA), 42 U.S.C. 13101-13109, *et seq.*; Protection and Enhancement of Cultural Environmental Quality, E.O. 11593, 36 FR 8921; Protection and Enhancement of Environmental Quality, E.O. 11514, 35 FR 4247; Protection of Children from Environmental Health and Safety Risks, E.O. 13045, 62 FR 19885; Protection of Wetlands, E.O. 11990, 42 FR 26961; Recreational Fisheries, E.O. 12962, 60 FR 307695; Requiring Agencies to Purchase Energy Efficient Computer Equipment, E.O. 12845, 58 FR 21887; Resource Conservation and Recovery Act of 1976 (RCRA), Pub.L. 94-580, 42 U.S.C. 6901, *et seq.*; Responsibilities of Federal Agencies to Protect Migratory Birds, E.O. 13186, 66 FR 3853; Safe Drinking Water Act (SDWA), Pub.L. 93-523, 42, U.S.C. 201, *et seq.*; Toxic Substances Control Act (TSCA), 7 U.S.C. 136, *et seq.*; and Wild and Scenic Rivers Act, Pub.L. 90-542, 16 U.S.C. 1271, *et seq.*

(b) In addition, the port must comply with the applicable NEPA requirements for preparation of a single, detailed environmental study.

PART 149—DEEPWATER PORTS: DESIGN, CONSTRUCTION, AND EQUIPMENT

Subpart A—General

Sec.

- 149.1 What does this part do?
 149.5 What definitions apply to this part?
 149.10 Where can I obtain a list of Coast Guard approved equipment?
 149.15 What is the process for submitting alterations and modifications affecting the design and construction of a deepwater port?

Subpart B—Pollution Prevention Equipment

- 149.100 What does this subpart do?
 149.103 What are the requirements for discharge containment and removal material and equipment?
 149.105 What are the requirements for the overflow and relief valves?

- 149.110 What are the requirements for pipeline end manifold shutoff valves?
 149.115 What are the requirements for blank flange and shutoff valves?
 149.120 What are the requirements for manually operated shutoff valves?
 149.125 What are the requirements for the malfunction detection system?
 149.130 What are the requirements for the cargo transfer system alarm?
 149.135 What should be marked on the cargo transfer system alarm switch?
 149.140 What communications equipment must be on a deepwater port?
 149.145 What are the requirements for curbs, gutters, drains, and reservoirs?

Subpart C—Lifesaving Equipment

- 149.300 What does this subpart do?

MANNED DEEPWATER PORT REQUIREMENTS

- 149.301 What are the requirements for lifesaving equipment?
 149.302 What are the requirements when lifesaving equipment is repaired or replaced?
 149.303 What survival craft and rescue boats may be used on a manned deepwater port?
 149.304 What type and how many survival craft and rescue boats must a manned deepwater port have?
 149.305 What are the survival craft requirements for temporary personnel?
 149.306 What are the requirements for lifeboats?
 149.307 What are the requirements for free-fall lifeboats?
 149.308 What are the requirements for life rafts?
 149.309 What are the requirements for marine evacuation systems?
 149.310 What are muster and embarkation requirements for survival crafts?
 149.311 What are the launching and recovery requirements for lifeboats?
 149.312 What are the launching equipment requirements for inflatable liferafts?
 149.313 How must survival craft be arranged?
 149.314 What are the approval and stowage requirements for rescue boats?
 149.315 What embarkation, launching, and recovery arrangements must rescue boats meet?
 149.316 What are the requirements for lifejackets?
 149.317 How and where must lifejackets be stowed?
 149.318 Must every person on the port have a lifejacket?
 149.319 What additional lifejackets must I have?
 149.320 What are the requirements for ring lifebuoys?

- 149.321 How many ring lifebuoys must be on each deepwater port?
- 149.322 Where must ring lifebuoys be located and how must they be stowed?
- 149.323 What are the requirements for first aid kits?
- 149.324 What are the requirements for liters?
- 149.325 What emergency communications equipment must be on a manned deepwater port?
- 149.326 What are the immersion suit requirements?
- 149.327 What are the approval requirements for work vests and anti-exposure suits?
- 149.328 How must work vests and anti-exposure (deck) suits be stowed?
- 149.329 How must work vests and deck suits be marked?
- 149.330 When may a work vest or deck suit be substituted for a lifejacket?
- 149.331 What are the requirements for hybrid personal flotation devices?
- 149.332 What are the requirements for inflatable lifejackets?
- 149.333 What are the marking requirements for lifesaving equipment?

UNMANNED DEEPWATER PORT REQUIREMENTS

- 149.334 Who must ensure compliance with the requirements for unmanned deepwater ports?
- 149.335 When are people prohibited from being on a unmanned deepwater port?
- 149.336 What are the requirements for lifejackets?
- 149.337 What are the requirements for ring lifebuoys?
- 149.338 What are the requirements for immersion suits?
- 149.339 What is the requirement for a previously approved lifesaving equipment on a deepwater port?
- 149.340 What are the requirements for lifesaving equipment that is not required by this subchapter?

Subpart D—Firefighting and Fire-Protection Equipment

- 149.400 What does this subpart apply to?
- 149.401 What are the general requirements for firefighting and fire-protection equipment?
- 149.402 What equipment must be approved by the Coast Guard?
- 149.403 Use of alternate firefighting, fire prevention equipment, or procedures.

FIREFIGHTING REQUIREMENTS

- 149.404 Can I use firefighting equipment for which there is no Coast Guard standard?
- 149.405 How are fire extinguishers classified?
- 149.406 What are the approval requirements for a fire extinguisher?

- 149.407 Must fire extinguishers be on the deepwater port at all times?
- 149.408 What are the maintenance requirements for a fire extinguisher?
- 149.409 How many fire extinguishers are needed?
- 149.410 Where must a portable or semi-portable fire extinguisher be located?
- 149.411 What are the requirements for fireman's outfits?
- 149.412 How many fire axes are needed?
- 149.413 On a manned deepwater port, what spaces require a fixed fire-extinguishing system?
- 149.414 What are the requirements for a fire-detection and alarm system?
- 149.415 What are the requirements for a fire-main on a manned deepwater port?
- 149.416 What are the requirements for fire pumps?
- 149.417 What are the requirements for fire hydrants?
- 149.418 What are the requirements for fire hoses and fire nozzles?
- 149.419 What are the requirements for a dry chemical fire-suppression system?
- 149.420 What firefighting equipment must a helicopter landing deck on a manned deepwater port have?
- 149.421 What fire-protection system must a helicopter fueling facility have?
- 149.422 Can the water supply for the helicopter deck fire-protection system be part of a firewater system?
- 149.423 What are the fire-protection requirements for escape routes?
- 149.424 What is the requirement for a previously approved fire-detection and alarm system on a deepwater port?

Subpart E—Aids to Navigation

GENERAL

- 149.500 What does this subpart do?
- 149.505 What are the general requirements for aids to navigation?
- 149.510 Permission to establish an aid to navigation.

LIGHTS

- 149.520 What are the general lighting requirements?

LIGHTS ON PLATFORMS

- 149.535 What are the requirements for rotating beacons on platforms?

LIGHTS ON SINGLE POINT MOORINGS (SPM)

- 149.540 What are the requirements for obstruction lights on an SPM?

LIGHTS ON FLOATING HOSE STRINGS

- 149.550 What are the requirements for lights on a floating hose string?

§149.1

LIGHTS ON BUOYS USED TO DEFINE TRAFFIC LANES

- 149.560 How must buoys used to define traffic lanes be marked and lighted?
- 149.565 What are the required characteristics and intensity of lights on buoys used to define traffic lanes?

MISCELLANEOUS

- 149.570 How is a platform, SPM, or STL identified?
- 149.575 How must objects protruding from the water, other than platforms and SPMs, be marked?
- 149.580 What are the requirements for a radar beacon?
- 149.585 What are the requirements for sound signals?

Subpart F—Design and Equipment

GENERAL

- 149.600 What does this subpart do?
- 149.610 What must the District Commander be notified of and when?
- 149.615 What construction drawings and specifications are required?
- 149.620 What happens when the Commandant (G-M) reviews and evaluates the construction drawings and specifications?
- 149.625 What are the design standards?

STRUCTURAL FIRE-PROTECTION

- 149.640 What are the requirements for systems fire-protection?
- 149.641 What are the requirements for structural fire-protection for deepwater ports in accommodation spaces and modules?

SINGLE POINT MOORINGS

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

HELICOPTER FUELING FACILITIES

- 149.655 What are the requirements for helicopter fueling facilities?

EMERGENCY POWER

- 149.660 What are the requirements for emergency power?

GENERAL ALARM SYSTEM

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

PUBLIC ADDRESS SYSTEM

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

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

MEDICAL TREATMENT ROOMS

- 149.680 What are the requirements for medical treatment rooms?
- 149.685 May a medical treatment room be used for other purposes?

MISCELLANEOUS

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

MEANS OF ESCAPE

- 149.691 What means of escape are required?
- 149.692 Where must they be located?

PERSONNEL LANDINGS

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

GUARDRAILS AND SIMILAR DEVICES

- 149.694 What are the requirements for catwalks, floors, and openings?
- 149.695 What are the requirements for stairways?
- 149.696 What are the requirements for a helicopter landing deck safety net?

NOISE LIMITS

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

PORTABLE LIGHTS

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

AUTHORITY: 33 U.S.C. 1504; Department of Homeland Security Delegation No. 0170.1 (75).

SOURCE: USCG-1998-3884, 69 FR 746, Jan. 6, 2004; 69 FR 3836, Jan. 27, 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

§149.1 What does this part do?

This part provides requirements for the design and construction of deepwater ports. It also provides the requirements for equipment for deepwater ports.

§149.5 What definitions apply to this part?

Definitions applicable to this part appear in 33 CFR 148.5. In addition, the