

Coast Guard, DHS

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person, as a Vessel Traffic Supervisor at a deepwater port unless:

- (a) That person presents evidence of:
 - (1) Having performed for one year within the last five years in a capacity requiring radar plotting and analysis of vessel movement; or
 - (2) Satisfactory completion of a marine radar operators school acceptable to the Commandant;
- (b) The licensee determines that that person knows:
 - (1) The procedures for utilizing the port's radar equipment; and
 - (2) The procedures described in the Operations Manual for:
 - (i) Vessel control; and
 - (ii) Voice radiotelecommunications; and
- (c) The licensee designates that person as Vessel Traffic Supervisor and advises the Captain of the Port in writing of that designation.

§ 150.211 Mooring Master.

No person may serve, and the licensee may not use the services of a person, as a Mooring Master at a deepwater port unless:

- (a) That person holds a current United States Coast Guard issued license as:
 - (1) Master of ocean steam or motor vessels of any gross tons, endorsed as radar observer, and has one year experience as:
 - (i) Master on tankers of 70,000 DWT or larger and satisfactory completion of a very large crude carrier (VLCC) shiphandling course acceptable to the Commandant; or
 - (ii) A Mooring Master at any deepwater port servicing tankers of 70,000 DWT or larger; or
 - (2) Master of ocean steam or motor vessels of limited tonnage, endorsed as radar observer, and endorsed as first-class pilot of vessels of any gross tons for at least one port in the area of the deepwater port, and has one year experience:
 - (i) Piloting ocean going vessels, including tankers of 70,000 DWT or larger; or
 - (ii) As assistant mooring master at the facility and satisfactory completion of a very large crude carrier (VLCC) shiphandling course acceptable to the Commandant;

(b) The licensee determines that the person knows the procedures described in the Operations Manual for:

- (1) Vessel control;
 - (2) Vessel responsibilities;
 - (3) Spill prevention, containment, and cleanup;
 - (4) Accidents and emergencies; and
 - (5) Voice radiotelecommunications;
- (c) The licensee designates that person as Mooring Master and advises the Captain of the Port, in writing, of the designation; and
- (d) In addition to the foregoing requirements, after two years of operation of the facility, the licensee shall require new applicants for Mooring Master to have observed 20 mooring evolutions at that facility.

§ 150.213 Cargo Transfer Assistant.

No person may serve, and the licensee may not use the services of a person, as a Cargo Transfer Assistant at a deepwater port unless:

- (a) That person presents evidence that he has one year experience, or performed 15 cargo transfer evolutions at an oil transfer facility servicing tankers of 70,000 deadweight tons or larger in a capacity involving connection and disconnection of the tankers to a single point mooring floating hose string;
- (b) The licensee determines that that person knows:
 - (1) The rules in subpart D of this part;
 - (2) The oil transfer procedures and transfer control systems, in general, of tankers serviced at the port;
 - (3) The special handling characteristics of each product to be transferred;
 - (4) The procedures described in the Operations Manual for:
 - (i) Oil transfer;
 - (ii) Spill prevention, containment, and cleanup;
 - (iii) Accidents and emergencies; and
 - (iv) Voice radiotelecommunications; and
- (c) The licensee designates that person as Cargo Transfer Assistant and retains written evidence of that designation at the deepwater port.

§ 150.215 Assistant Mooring Master.

No person may serve, and the licensee may not use the services of a

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person, as an Assistant Mooring Master at a deepwater port unless:

(a) That person holds a current United States Coast Guard issued license as:

(1) Master of ocean steam or motor vessels of any gross tons, endorsed as radar observer, and has six months experience as master or chief mate on tankers of 70,000 DWT or larger; or

(2) Master of ocean steam or motor vessels of limited tons, endorsed as radar observer, and endorsed as first-class pilot of vessels of any gross tons for at least one port in the area of the deepwater port;

(b) The licensee determines that that person knows the procedures described in the Operations Manual for:

(1) Vessel control;
(2) Vessel responsibilities;
(3) Spill prevention, containment, and cleanup;
(4) Accidents and emergencies; and
(5) Voice radiotelecommunications; and

(c) The licensee designates that person as Assistant Mooring Master and advises the Captain of the Port, in writing, of the designation.

§ 150.217 Limitation on service.

No person may perform in more than one of the following capacities at any one time:

- (a) Port Superintendent.
- (b) Cargo Transfer Supervisor.
- (c) Cargo Transfer Assistant.
- (d) Vessel Traffic Supervisor.
- (e) Mooring Master.
- (f) Assistant Mooring Master.

Subpart C—Vessel Navigation

AUTHORITY: Sec. 10(a)(b)(d), 88 Stat. 2137–38 (33 U.S.C. 1509(a)(b)(d)); sec. 4, 92 Stat. 1473–74 (33 U.S.C. 1223); 49 CFR 1.46.

SOURCE: CGD 76–096, 45 FR 85647, Dec. 29, 1980, unless otherwise noted.

§ 150.301 Applicability.

This subpart prescribes rules that:

(a) Apply to the navigation of all vessels at or near a deepwater port; and
(b) Describe vessel activities permitted and prohibited in a deepwater port safety zone.

NOTE. Appendix A to this part describes the designated boundaries of U.S. deepwater

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port safety zones. Included within the safety zones are specific areas to be avoided, anchorages, and other ship's routing measures associated with particular safety zones. (Shipping safety fairways associated with deepwater ports are described in Part 166 of this Title.)

[CGD 76–096, 45 FR 85647, Dec. 29, 1980, as amended by CGD 85–044, 50 FR 26990, July 1, 1985]

§ 150.303 Definitions.

Support vessel means a tug, linehandling boat, crewboat, workboat, supply vessel, bunkering vessel, barge, or other similar vessel working for a licensee in connection with the operation of a deepwater port or cleared by a licensee to service a tanker calling at a deepwater port.

Tanker means a vessel that calls at a deepwater port to load or unload oil at a SPM.

§ 150.305 Ships' routing measures.

No licensee may operate a deepwater port unless the port has such ships' routing measures as prescribed or approved by the Coast Guard to provide for safe navigation at or near the deepwater port.

§ 150.307 Radar surveillance.

The Vessel Traffic Supervisor shall maintain radar surveillance of the safety zone whenever:

(a) A tanker is proceeding to the safety zone after submitting the report required in § 150.335; or

(b) A tanker or support vessel is underway in the safety zone; or

(c) A vessel other than a tanker or support vessel is about to enter or is underway in the safety zone.

§ 150.309 Advisories to tankers.

(a) The Vessel Traffic Supervisor shall advise the master of each tanker underway in the safety zone of the tanker's position by range and bearing from the PPC at intervals not to exceed 10 minutes.

(b) Whenever the Vessel Traffic Supervisor determines that a vessel may potentially interfere with the movement of a tanker in the safety zone, the Vessel Traffic Supervisor shall keep the master of the tanker informed of the position and estimated course