

TABLE 150.380(a)—REGULATED ACTIVITIES OF VESSELS AT DEEPWATER PORTS

Regulated Activities	Area to be avoided		
	Safety Zone around each platform pumping complex and SPM ¹	Anchorage areas	No anchorage areas within safety zone and area to be avoided
Tankers calling at port	C	C	C
Support vessel movements	C	C	C
Transit by vessels other than tankers or support vessels	N	P	P
Mooring to SPM by vessels other than tankers or support vessels	F	
Anchoring by vessels other than tankers or support vessels	N	F	N
Fishing, including bottom trawl (shrimping)	N	P	N
Mobile drilling operations or erection of structures ²	N	N	N
Lightering/transshipment ³	N	N	N

Notes--

¹Areas to be avoided are in subpart J of this part.

²Not part of Port Installation.

³Exception, 33 CFR 150.440(e).

Key to regulated activities: F--Only in an emergency. N--Not permitted. C--Movement of the vessel is permitted when cleared by the port's person in charge, vessel operations. P--Transit is permitted when the vessel is not in the immediate area of a tanker and when cleared by the person in charge, vessel operations.

Communication with the port's person in charge, vessel operations is required. For transiting foreign-flag vessels, the requirement for clearance to navigate in the area to be avoided is mandatory.

(b) If the activity is not listed in table 150.380(a) of this section, or is not otherwise provided for in this subpart, the COTP's permission is required first.

§ 150.385 What is required in an emergency?

In an emergency, for the protection of life or property, a vessel may deviate from a vessel movement requirement in this subpart without clearance from a manned deepwater port's person in charge of vessel operations if the master advises the port PIC of the reasons for the deviation at the earliest possible moment.

Subpart E—Cargo Transfer Operations

§ 150.400 What does this subpart do?

This subpart prescribes rules that apply to the transfer of oil or natural gas at a deepwater port.

§ 150.405 How must a Cargo Transfer System (CTS) be tested and inspected?

(a) No person may transfer oil or natural gas through a CTS at a deepwater port unless it has been inspected and tested according to this section.

(b) The SPM-CTS must be maintained as required by the design standards used to comply with §149.650 of this chapter.

(c) If the manufacturer's maximum pressure rating for any cargo transfer hose in a SPM-CTS has been exceeded

(unless it was exceeded for testing required by this section), the hose must be:

- (1) Removed;
- (2) Hydrostatically tested to 1.5 times its maximum working pressure for oil or 1.1 times its maximum working pressure for natural gas; and
- (3) Visually examined externally and internally for evidence of:
 - (i) Leakage;
 - (ii) Loose covers;
 - (iii) Kinks;
 - (iv) Bulges;
 - (v) Soft spots; and
 - (vi) Gouges, cuts, or slashes that penetrate the hose reinforcement.
- (d) Each submarine hose used in cargo transfer operations in a SPM-CTS must have been removed from its coupling, surfaced, and examined as described in paragraphs (c)(2) and (c)(3) of this section within the preceding 2 years for oil or 15 months for natural gas; and
- (e) Before resuming cargo transfer operations, each submarine hose in a SPM-CTS must be visually examined in place as described in paragraph (c)(3) of this section after cargo transfer operations are shut down due to sea conditions at the deepwater port.

§150.420 What actions must be taken when cargo transfer equipment is defective?

When any piece of equipment involved in cargo transfer operations (oil or natural gas) is defective:

- (a) The piece of equipment must be replaced or repaired before making any further cargo transfers; and
- (b) The repaired or replaced piece must meet or exceed its original specifications. Repairs must be conducted in accordance with the port-specific maintenance program outlined in the operations manual, and that program must provide for the repair of natural gas transfer hoses in accordance with §127.405 of this chapter.

§150.425 What are the requirements for transferring cargo?

Cargo transfer procedures must be outlined in the port operations manual and must provide:

- (a) Oil transfer procedures that accord with §156.120 of this chapter; and

- (b) Natural gas transfer procedures that accord with §§127.315, 127.317 and 127.319 of this chapter.

§150.430 What are the requirements for a declaration of inspection?

- (a) No person may transfer cargo from a tanker to a manned deepwater port unless a declaration of inspection complying with §156.150(c) (for oil) or §127.317 (for natural gas) of this chapter has been filled out and signed by the vessel's officer in charge of cargo transfer and the person in charge of cargo transfer for the deepwater port.
- (b) Before signing a declaration of inspection, the vessel's officer in charge of cargo transfer must inspect the tanker; the person in charge of cargo transfer for the deepwater port must inspect the deepwater port. They must indicate, by initialing each item on the declaration of inspection form, that the tanker and deepwater port comply with §156.150 (for oil) or §127.317 (for natural gas) of this chapter.

§150.435 When are cargo transfers not allowed?

No person may transfer cargo at a deepwater port:

- (a) When the person in charge of cargo transfer is not on duty at the port;
- (b) During an electrical storm in the port's vicinity;
- (c) During a fire at the port, at the onshore receiving terminal, or aboard a vessel berthed at the port, unless the person in charge of cargo transfer determines that a cargo transfer should be resumed as a safety measure;
- (d) When a leak develops of a sufficient quantity for product to accumulate in the cargo containment underneath the manifold or piping;
- (e) When there are not enough personnel and equipment at the port dedicated to contain and remove the discharges or perform the emergency response functions as required in the port's response plan under part 154 (for oil), or emergency plan under part 127 (for natural gas) of this chapter;
- (f) Whenever the emergency shutdown system should have activated but failed to do;