Coast Guard, DHS §98.30–39

tive Dec. 5, 2013.

EFFECTIVE DATE NOTE: By 78 FR 54787, Sept. 6, 2013, §98.30–29, after the words "portable tank", add the words "or IBC", effective Dec. 5, 2013.

§ 98.30–31 Conditions for pumping.

No person may start pumping a product to or from a portable tank or if started, continue to pump if—

- (a) There is an electrical storm;
- (b) A fire occurs-
- (1) On the deck;
- (2) On the vessel;
- (3) In the vicinity; or
- (c) The cargo hose ruptures or leaks.

EFFECTIVE DATE NOTE: At 78 FR 54787, Sept. 6, 2013, §98.30-31, in the introductory text, after the words "portable tank", add the words "IBC or", effective Dec. 5, 2013.

§ 98.30-33 Warning signals.

- (a) If the vessel is moored, no person may transfer to or from a portable tank a product with a flashpoint of less than 300 $^{\circ}\mathrm{F}$ unless the person in charge displays a—
 - (1) Red flag by day; and
 - (2) Red electric lantern by night.
- (b) If the vessel is at anchor, no person may transfer to or from a portable tank a product with a flashpoint of less than 300 °F unless the person in charge displays a red flag.
- (c) The signal required in paragraphs (a) and (b) of this section must be visible on all sides of the vessel.

EFFECTIVE DATE NOTE: By 78 FR 54787, Sept. 6, 2013, § 98.30-33, in paragraph (a) introductory text and paragraph (b), after the words "portable tank or", add the words "or IBC". effective Dec. 5, 2013.

§98.30-35 Warning sign at gangway.

If a vessel is moored, no person may transfer to or from a portable tank a product with a flashpoint of less than 300 °F unless the person in charge displays at each gangway or access that is open for use a warning placard containing the following in letters 2 inches in height or larger:

WARNING

No open lights

No smoking

EFFECTIVE DATE NOTE: By 78 FR 54787, Sept. 6, 2013, §98.30-35, after the words "port-

able tank or" add the words "or IBC" effec-

§ 98.30-37 Firefighting requirements.

No person may lift a portable tank on or off a vessel, or transfer a product with a flashpoint of less than 300 $^{\circ}$ F to or from a portable tank unless—

- (a) Water pressure is maintained on the firemain;
- (b) Firehoses, fitted with a Coast Guard approved combination nozzle, are attached to each fire hydrant in the vicinity of the portable tanks;
- (c) Except as provided in §98.30–39, fire extinguishers of a dry chemical type are—
- (1) Located to protect the deck area 10 feet in any horizontal direction from each portable tank and its associated cargo handling system;
 - (2) Coast Guard approved; and
- (3) Capable of covering the deck area without being moved;
- (d) In a deck area of 500 square feet or less, there are 2 or more dry chemical fire extinguishers of 300 pounds or more total capacity of extinguishing agent; and
- (e) In a deck area of more than 500 square feet, there are 3 or more dry chemical fire extinguishers of 450 pounds or more total capacity of extinguishing agent.

EFFECTIVE DATE NOTE: At 78 FR 54787, Sept. 6, 2013, §98.30–37, was amended, in the introductory text, after the words "portable tank", add the words "or IBC", in paragraph (b), remove the words "Coast Guard approved" and add, in their place, the words "Coast Guard-approved", in paragraph (d), remove the numeral "2" and add, in its place, the word "two"; and in paragraph (e), remove the numeral "3" and add, in its place, the word "three", effective Dec. 5, 2013.

§98.30-39 Alternate fire extinguishing system.

An alternative to the fire extinguishing system required in §98.30–37(c) may be approved in accordance with procedures contained in subpart 90.15 of this chapter.