

§ 154.850

- (3) Components of the vapor control system;
- (4) Hazards associated with the vapor control system;
- (5) Coast Guard regulations in this subpart;
- (6) Operating procedures, including:
 - (i) Testing and inspection requirements,
 - (ii) Pre-transfer procedures,
 - (iii) Connection sequence,
 - (iv) Start-up procedures, and
 - (v) Normal operations; and
- (7) Emergency procedures.

§ 154.850 Operational requirements.

(a) A facility must receive vapors only from a vessel which has its certificate of inspection or certificate of compliance endorsed in accordance with 46 CFR 39.10-13(e).

(b) The following must be performed not more than 24 hours prior to each transfer operation:

(1) All alarms and automatic shutdown systems required by this part must be tested; and

(2) The analyzers required by § 154.820(a), § 154.824 (d) and (e) of this subpart must be checked for calibration by use of a span gas.

(c) The position of all valves in the vapor line between the vessel's tanks and the facility vapor collection system must be verified prior to the start of the transfer operation.

(d) A tank barge overfill control system that meets the requirements of 46 CFR 39.20-9(b) must not be connected to an overfill sensor circuit that exceeds the system's rated cable length, inductance, and capacitance.

(e) When vapor is being received from a vessel with inerted cargo tanks, the remotely operated cargo vapor shutoff valve required by § 154.810(a) of this subpart must not be opened until the pressure at the facility vapor connection exceeds the pressure on the downstream side of the remotely operated cargo vapor shutoff valve.

(f) The initial cargo transfer rate must not exceed the rate agreed upon at the pre-transfer conference required by § 156.120(w) of this chapter and 46 CFR 39.30-1(h).

(g) The cargo transfer rate must not exceed the maximum allowable trans-

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fer rate as determined by the lesser of the following:

(1) A transfer rate corresponding to the maximum vapor processing rate for the vapor control system, as specified in the facility operations manual required by § 154.300 of this chapter; or

(2) The vessel's maximum transfer rate determined in accordance with 46 CFR 39.30-1(d).

(h) While transferring cargo to a vessel connected to a vapor control system, compressed air or gas may be used to clear cargo hoses and loading arms, but must not be used to clear cargo lines.

(i) If one of the two analyzers required by § 154.824(d) of this subpart becomes inoperable during a transfer operation, the operation may continue provided the remaining analyzer remains operational; however, no further transfer operations may be started until the inoperable analyzer is replaced or repaired.

(j) Whenever a condition results in a shutdown of the vapor control system, the person in charge shall immediately terminate cargo loading.

(k) If it is suspected that a flare in the vapor control system has had a flare-back, or if a flame is detected on the flame arrester required by § 154.828(c)(2) of this subpart, the transfer operation must be stopped and not be restarted until the flame arrester has been inspected and found to be in satisfactory condition.

Subpart F—Response Plans for Oil Facilities

SOURCE: CGD 91-036, 61 FR 7917, Feb. 29, 1996, unless otherwise noted.

§ 154.1010 Purpose.

This subpart establishes oil spill response plan requirements for all marine transportation-related (MTR) facilities (hereafter also referred to as facilities) that could reasonably be expected to cause substantial harm or significant and substantial harm to the environment by discharging oil into or on the navigable waters, adjoining shorelines, or exclusive economic zone. The development of a response plan prepares the facility owner or operator

to respond to an oil spill. These requirements specify criteria to be used during the planning process to determine the appropriate response resources. The specific criteria for response resources and their arrival times are not performance standards. The criteria are based on a set of assumptions that may not exist during an actual oil spill incident.

§ 154.1015 Applicability.

(a) This subpart applies to all MTR facilities that because of their location could reasonably be expected to cause at least substantial harm to the environment by discharging oil into or on the navigable waters, adjoining shorelines, or exclusive economic zone.

(b) The following MTR facilities that handle, store, or transport oil, in bulk, could reasonably be expected to cause substantial harm to the environment by discharging oil into or on the navigable waters or adjoining shorelines and are classified as substantial harm MTR facilities:

(1) Fixed MTR onshore facilities capable of transferring oil to or from a vessel with a capacity of 250 barrels or more and deepwater ports;

(2) Mobile MTR facilities used or intended to be used to transfer oil to or from a vessel with a capacity of 250 barrels or more; and

(3) Those MTR facilities specifically designated as substantial harm facilities by the COTP under § 154.1016.

(c) The following MTR facilities that handle, store, or transport oil in bulk could not only reasonably be expected to cause substantial harm, but also significant and substantial harm, to the environment by discharging oil into or on the navigable waters, adjoining shorelines, or exclusive economic zone and are classified as significant and substantial harm MTR facilities:

(1) Deepwater ports, and fixed MTR onshore facilities capable of transferring oil to or from a vessel with a capacity of 250 barrels or more except for facilities that are part of a non-transportation-related fixed onshore facility with a storage capacity of less than 42,000 gallons; and

(2) Those MTR facilities specifically designated as significant and substan-

tial harm facilities by the COTP under § 154.1016.

(d) An MTR facility owner or operator who believes the facility is improperly classified may request review and reclassification in accordance with § 154.1075.

§ 154.1016 Facility classification by COTP.

(a) The COTP may upgrade the classification of:

(1) An MTR facility not specified in § 154.1015 (b) or (c) to a facility that could reasonably be expected to cause substantial harm to the environment; or

(2) An MTR facility specified in § 154.1015(b) to a facility that could reasonably be expected to cause significant and substantial harm to the environment.

(b) The COTP may downgrade, the classification of:

(1) An MTR facility specified in § 154.1015(c) to a facility that could reasonably be expected to cause substantial harm to the environment; or

(2) An MTR facility specified in § 154.1015(b) to a facility that could not reasonably be expected to cause substantial, or significant and substantial harm to the environment.

(3) The COTP will consider downgrading an MTR facility's classification only upon receiving a written request for a downgrade of classification from the facility's owner or operator.

(c) When changing a facility classification the COTP may, as appropriate, consider all relevant factors including, but not limited to: Type and quantity of oils handled in bulk; facility spill history; age of facility; proximity to public and commercial water supply intakes; proximity to navigable waters based on the definition of navigable waters in 33 CFR 2.05-25; and proximity to fish and wildlife and sensitive environments.

§ 154.1017 Response plan submission requirements.

(a) The owner or operator of an MTR facility identified only in § 154.1015(b), or designated by the COTP as a substantial harm facility, shall prepare and submit to the cognizant COTP a