

§ 154.750

(f) The Declaration of Inspection required by § 156.150(f) of this chapter;

(g) A record of all repairs made within the last three years involving any component of the facility's vapor control system required by subpart E of this part;

(h) A record of all automatic shut downs of the facility's vapor control system within the last 3 years; and

(i) Plans, calculations, and specifications of the facility's vapor control system certified under § 154.804 of this part.

(j) If they are not marked as such, documentation that the portable radio devices in use at the facility under § 154.560 of this part are intrinsically safe.

(Approved by the Office of Management and Budget under control number 2115-0096)

[CGD 75-124, 45 FR 7173, Jan. 31, 1980, as amended by CGD 88-102, 55 FR 25429, June 21, 1990; CGD 86-034, 55 FR 36254, Sept. 4, 1990; CGD 93-056, 61 FR 41461, Aug. 8, 1996]

§ 154.750 Compliance with operations manual.

The facility operator shall require facility personnel to use the procedures in the operations manual prescribed by § 154.300 for operations under this part.

[CGD 75-124, 45 FR 7174, Jan. 31, 1980]

Subpart E—Vapor Control Systems

SOURCE: CGD 88-102, 55 FR 25429, June 21, 1990, unless otherwise noted.

§ 154.800 Applicability.

(a) Except as specified by paragraph (c) of this section, this subpart applies to:

(1) Each facility which collects vapors of crude oil, gasoline blends, or benzene emitted from vessel cargo tanks;

(2) A vessel which is not a tank vessel that has a vapor processing unit located on board for recovery, destruction, or dispersion of crude oil, gasoline blends, or benzene vapors from a tank vessel; and

(3) Certifying entities which review, inspect, test, and certify facility vapor control systems.

(b) A facility which collects vapors of flammable or combustible cargoes

33 CFR Ch. I (7-1-05 Edition)

other than crude oil, gasoline blends, or benzene, must meet the requirements prescribed by the Commandant (G-MSO).

(c) A facility with an existing Coast Guard approved vapor control system which was operating prior to July 23, 1990 is subject only to § 154.850 of this subpart as long as it receives cargo vapor only from the specific vessels for which it was approved.

(d) This subpart does not apply to the collection of vapors of liquefied flammable gases as defined in 46 CFR 30.10-39.

(e) When a facility vapor control system which receives cargo vapor from a vessel is connected to a facility vapor control system that serves tank storage areas and other refinery processes, the specific requirements of this subpart apply between the vessel vapor connection and the point where the vapor control system connects to the facility's main vapor control system.

[CGD 88-102, 55 FR 25429, June 21, 1990, as amended by CGD 96-026, 61 FR 33666, June 28, 1996]

§ 154.802 Definitions.

As used in this subpart:

Certifying entity means an individual or organization accepted by the Commandant (G-MSO) to review plans and calculations for vapor control system designs, and to conduct initial inspections and witness tests of vapor control system installations.

Existing vapor control system means a vapor control system which was operating prior to July 23, 1990.

Facility vapor connection means the point in a facility's vapor collection system where it connects to a vapor collection hose or the base of a vapor collection arm.

Inerted means the oxygen content of the vapor space in a tank vessel's cargo tank is reduced to 8 percent by volume or less in accordance with the inert gas requirements of 46 CFR 32.53 or 46 CFR 153.500.

Liquid knockout vessel means a device to separate liquid from vapor.

Maximum allowable transfer rate means the maximum volumetric rate at which a vessel may receive cargo or ballast.