

§ 156.115

33 CFR Ch. I (7-1-03 Edition)

may appeal that ruling in writing, except as allowed under paragraph (e) of this section, to the Coast Guard District Commander of the district in which the suspension order was issued. The appeal may contain supporting documentation and evidence that the appellant wishes to have considered. The appeal does not stay the effect of the suspension order while the COTP or OCMI ruling is being reviewed. The District Commander issues a ruling after reviewing the appeal.

(d) The ruling by the District Commander is final agency action.

(e) If the delay in presenting a written appeal under paragraph (c) of this section would have a significant adverse impact on the appellant, the appeal may initially be presented orally. If an initial presentation of the appeal is made orally, the appellant must submit the appeal in writing within five days of the oral presentation to the District Commander to whom the oral appeal was made, containing, at a minimum the basis for the appeal and a summary of the material presented orally.

[CGD 75-124, 45 FR 7177, Jan. 31, 1980, as amended by CGD 86-034, 55 FR 36255, Sept. 4, 1990]

§ 156.115 Person in charge: Limitations.

(a) No person may serve as the person in charge of transfer operations on more than one vessel at a time during transfers between vessels or between two or more vessels and a facility unless authorized by the COTP.

(b) No person may serve as the person in charge of both a vessel and a facility during transfer operations unless authorized by the COTP.

[CGD 75-124, 45 FR 7177, Jan. 31, 1980, as amended by CGD 86-034, 55 FR 36255, Sept. 4, 1990]

§ 156.118 Advance notice of transfer.

(a) The COTP may require a facility operator to notify the COTP of the time and place of each transfer operation at least 4 hours before it begins for facilities that:

- (1) Are mobile;
- (2) Are in a remote location;
- (3) Have a prior history of oil or hazardous material spills; or

(4) Conduct infrequent transfer operations.

(b) In the case of a vessel to vessel transfer, the COTP may require a vessel operator of a lightering or fueling vessel to notify the COTP of the time and place of each transfer operation, as specified by the COTP, at least 4 hours before it begins.

(c) No person may conduct such transfer operations until advance notice has been given as specified by the COTP.

NOTE: The notification may be accomplished by submitting a written schedule, periodically updated to be current.

[CGD 75-124, 45 FR 7177, Jan. 31, 1980, as amended by CGD 86-034, 55 FR 36255, Sept. 4, 1990]

§ 156.120 Requirements for transfer.

A transfer is considered to begin when the person in charge on the transferring vessel or facility and the person in charge on the receiving facility or vessel first meet to begin completing the declaration of inspection, as required by § 156.150 of this part. No person shall conduct an oil or hazardous material transfer operation unless:

(a) The vessel's moorings are strong enough to hold during all expected conditions of surge, current, and weather and are long enough to allow adjustment for changes in draft, drift, and tide during the transfer operation;

(b) Transfer hoses and loading arms are long enough to allow the vessel to move to the limits of its moorings without placing strain on the hose, loading arm, or transfer piping system;

(c) Each hose is supported to prevent kinking or other damage to the hose and strain on its coupling.

(d) Each part of the transfer system is aligned to allow the flow of oil or hazardous material;

(e) Each part of the transfer system not necessary for the transfer operation is securely blanked or shut off;

(f) The end of each hose and loading arm that is not connected for the transfer of oil or hazardous material is blanked off using the closure devices required by §§ 154.520 and 155.805 of this chapter;

(g) The transfer system is attached to a fixed connection on the vessel and

the facility except that when a vessel is receiving fuel, an automatic back pressure shutoff nozzle may be used;

(h) Each overboard discharge or sea suction valve that is connected to the vessel's transfer or cargo tank system is sealed or lashed in the closed position; except when used to receive or discharge ballast in compliance with 33 CFR Part 157;

(i) Each transfer hose has no unrepaired loose covers, kinks, bulges, soft spots, or any other defect which would permit the discharge of oil or hazardous material through the hose material and no gouges, cuts, or slashes that penetrate the first layer of hose reinforcement ("reinforcement" means the strength members of the hose, consisting of fabric, cord and/or metal);

(j) Each hose or loading arm in use meets §§ 154.500 and 154.510 of this chapter, respectively;

(k) Each connection meets § 156.130;

(l) Any monitoring devices required by § 154.525 of this chapter are installed and operating properly;

(m) The discharge containment equipment required by § 154.545 of this chapter is readily accessible or deployed as applicable;

(n) The discharge containment required by §§ 154.530, 155.310, and 155.320 of this chapter, as applicable, is in place and periodically drained to provide the required capacity;

(o) Each drain and scupper is closed by the mechanical means required by § 155.310;

(p) All connections in the transfer system are leak free except that a component in the transfer system, such as the packing glands of a pump, may leak at a rate that does not exceed the capacity of the discharge containment provided during the transfer operation;

(q) The communications required by §§ 154.560 and 155.785 of this chapter are operable for the transfer operation;

(r) The emergency means of shutdown required by §§ 154.550 and 155.780 of this chapter, as applicable, is in position and operable;

(s) There is a person in charge on the transferring vessel or facility and the receiving vessel or facility except as otherwise authorized under § 156.115;

(t) Each person in charge required by paragraph (s) of this section:

(1) Is at the site of the transfer operation and immediately available to the transfer personnel;

(2) Has in his or her possession a copy of the facility operations manual or vessel transfer procedures, as appropriate; and

(3) Conducts the transfer operation in accordance with the facility operations manual or vessel transfer procedures, as appropriate;

(u) The personnel required, under the facility operations manual and the vessel transfer procedures, to conduct the transfer operation:

(1) Are on duty; and

(2) Conduct the transfer operation in accordance with the facility operations manual or vessel transfer procedures, as appropriate;

(v) At least one person is at the site of the transfer operation who fluently speaks the language or languages spoken by both persons in charge;

(w) The person in charge of the transfer on the transferring vessel or facility and the person in charge of it on the receiving vessel or facility have held a conference, to ensure that each person in charge understands—

(1) The identity of the product to be transferred;

(2) The sequence of transfer operations;

(3) The transfer rate;

(4) The name or title and location of each person participating in the transfer operation;

(5) Details of the transferring and receiving systems including procedures to ensure that the transfer pressure does not exceed the maximum allowable working pressure (MAWP) for each hose assembly, loading arm and/or transfer pipe system;

(6) Critical stages of the transfer operation;

(7) Federal, state, and local rules that apply to the transfer of oil or hazardous material;

(8) Emergency procedures;

(9) Discharge containment procedures;

(10) Discharge reporting procedures;

(11) Watch or shift arrangement;

(12) Transfer shutdown procedures; and,

§ 156.125

33 CFR Ch. I (7-1-03 Edition)

(13) If the persons use radios, a pre-determined frequency for communications during the transfer, agreed upon by both.

(x) The person in charge of transfer operations on the transferring vessel or facility and the person in charge of transfer operations on the receiving vessel or facility agree to begin the transfer operation;

(y) Between sunset and sunrise the lighting required by §§154.570 and 155.790 of this chapter is provided; and

(z) For transfer operations between tank barges from sunset to sunrise, lighting is provided as described in §155.790 of this chapter.

(aa) A transfer operation which includes collection of vapor emitted from a vessel's cargo tanks through a venting system not located on the vessel must have the following verified by the person in charge:

(1) Each manual valve in the vapor collection system is correctly positioned to allow the collection of cargo vapor;

(2) A vapor collection hose or arm is connected to the vessel's vapor connection;

(3) The electrical insulating device required by §154.810(g) of this chapter or 46 CFR 39.40-3(c) is fitted between the facility vapor connection and the vessel vapor connection;

(4) The initial loading rate and the maximum transfer rate are determined;

(5) The maximum and minimum operating pressures at the facility vapor connection are determined;

(6) The tank barge overfill control system, if installed, is connected to the facility, tested, and operating properly;

(7) The following have been performed not more than 24 hours prior to the start of the transfer operation:

(i) Each alarm and automatic shutdown system required by subpart E of part 154 of this chapter and 46 CFR part 39 has been tested and found to be operating properly, and

(ii) Analyzers required by §154.820(a), §154.824 (d) and (e) of this chapter or 46 CFR 39.40-3(a) have been checked for calibration by use of a span gas;

(8) Each vapor recovery hose has no unrepaired loose covers, kinks, bulges, soft spots, or any other defect which

would permit the discharge of vapor through the hose material, and no external gouges, cuts, or slashes that penetrate the first layer of hose reinforcement; and

(9) The oxygen content of the vessel's cargo tanks, if inerted, is at or below 8 percent by volume.

(bb) If the transfer operation involves loading oil, as defined in §151.05 of this chapter, into a cargo tank, the overfill device required by §155.480 of this chapter is installed and operating properly.

(cc) Smoking is not permitted in the facilities marine transfer area except in designated smoking areas.

(dd) Welding, hot work operations and smoking are prohibited on vessels during the transfer of flammable or combustible materials, except that smoking may be permitted in accommodation areas designated by the master.

(ee) Each tank level or pressure monitoring device required under 33 CFR 155.490 must be activated and monitored whenever the tank is not actively being subjected to cargo operations.

(Approved by the Office of Management and Budget under control number 2115-0506)

[CGD 75-124, 45 FR 7177, Jan. 31, 1980, as amended by CGD 88-102, 55 FR 25445, June 21, 1990; CGD 86-034, 55 FR 36255, Sept. 4, 1990; CGD 90-071a, 59 FR 53291, Oct. 21, 1994; CGD 93-056, 61 FR 41461, Aug. 8, 1996; CGD 79-116, 62 FR 25127, May 8, 1997; USCG-2001-9046, 67 FR 58524, Sept. 17, 2002]

§ 156.125 Discharge cleanup.

(a) Each person conducting the transfer operation shall stop the transfer operation whenever oil or hazardous material from any source is discharged:

(1) In the transfer operation work area; or

(2) Into the water or upon the adjoining shoreline in the transfer area.

(b) Except as permitted under paragraph (c) of this section, no person may resume the transfer operation after it has been stopped under paragraph (a) of this section, unless:

(1) Oil or hazardous material discharged in the transfer operation work area is cleaned up; and