

§ 154.320

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

(22) Statements explaining that each hazardous materials transfer hose is marked with either the name of each product which may be transferred through the hose or with letters, numbers, symbols, color codes or other system acceptable to the COTP representing all such products and the location in the Operations Manual where a chart or list of symbols utilized is located and a list of the compatible products which may be transferred through the hose can be found for consultation before each transfer; and

(23) For facilities that conduct tank cleaning or stripping operations, a description of their procedures.

(b) If a facility collects vapors emitted from vessel cargo tanks for recovery, destruction, or dispersion, the operations manual must contain a description of the vapor collection system at the facility which includes:

(1) A line diagram or simplified piping and instrumentation diagram (P&ID) of the facility's vapor control system piping, including the location of each valve, control device, pressure-vacuum relief valve, pressure indicator, flame arrester, and detonation arrester; and

(2) A description of the vapor control system's design and operation including the:

- (i) Vapor line connection;
- (ii) Startup and shutdown procedures;
- (iii) Steady state operating procedures;
- (iv) Provisions for dealing with pyrophoric sulfide (for facilities which handle inerted vapors of cargoes containing sulfur);
- (v) Alarms and shutdown devices; and
- (vi) Pre-transfer equipment inspection requirements.

(c) The facility operator shall incorporate a copy of each amendment to the operations manual under § 154.320 in each copy of the manual with the related existing requirement, or add the amendment at the end of each manual if not related to an existing requirement.

(d) The operations manual must be written in the order specified in paragraph (a) of this section, or contain a

cross-referenced index page in that order.

(Approved by the Office of Management and Budget under control number 2115-0078)

[CGD 75-124, 45 FR 7171, Jan. 31, 1980, as amended by CGD 88-102, 55 FR 25428, June 21, 1990; CGD 86-034, 55 FR 36253, Sept. 4, 1990; CGD 92-027, 58 FR 39662, July 26, 1993; CGD 93-056, 61 FR 41459, Aug. 8, 1996]

§ 154.320 Operations manual: Amendment.

(a) Using the following procedures, the COTP may require the facility operator to amend the operations manual if the COTP finds that the operations manual does not meet the requirements in this part:

(1) The COTP will notify the facility operator in writing of any inadequacies in the Operations Manual. The facility operator may submit written information, views, and arguments regarding the inadequacies identified, and proposals for amending the Manual, within 45 days from the date of the COTP notice. After considering all relevant material presented, the COTP shall notify the facility operator of any amendment required or adopted, or the COTP shall rescind the notice. The amendment becomes effective 60 days after the facility operator receives the notice, unless the facility operator petitions the Commandant to review the COTP's notice, in which case its effective date is delayed pending a decision by the Commandant. Petitions to the Commandant must be submitted in writing via the COTP who issued the requirement to amend the Operations Manual.

(2) If the COTP finds that there is a condition requiring immediate action to prevent the discharge or risk of discharge of oil or hazardous material that makes the procedure in paragraph (a)(1) of this section impractical or contrary to the public interest, the COTP may issue an amendment effective on the date the facility operator receives notice of it. In such a case, the COTP shall include a brief statement of the reasons for the findings in the notice. The owner or operator may petition the Commandant to review the amendment, but the petition does not delay the amendment.

(b) The facility operator may propose amendments to the operations manual by:

(1) Submitting any proposed amendment and reasons for the amendment to the COTP not less than 30 days before the requested effective date of the proposed amendment; or

(2) If an immediate amendment is needed, requesting the COTP to approve the amendment immediately.

(c) The COTP shall respond to proposed amendments submitted under paragraph (b) of this section by:

(1) Approving or disapproving the proposed amendments;

(2) Advising the facility operator whether the request is approved, in writing, before the requested date of the amendments;

(3) Including any reasons in the written response if the request is disapproved; and

(4) If the request is made under paragraph (b)(2) of this section immediately approving or rejecting the request.

(d) Amendments to personnel and telephone number lists required by § 154.310(a)(7) of this part do not require examination by the COTP, but the COTP must be advised of such amendments as they occur.

[CGD 75-124, 45 FR 7171, Jan. 31, 1980, as amended by CGD 86-034, 55 FR 36253, Sept. 4, 1990; CGD 93-056, 61 FR 41459, Aug. 8, 1996]

§ 154.325 Operations manual: Procedures for examination.

(a) The operator of a facility shall submit two copies of the Operations Manual to the Captain of the Port of the zone in which the facility is located.

(b) Not less than 60 days prior to any transfer operation, the operator of a new facility shall submit, with the letter of intent, two copies of the Operations Manual to the Captain of the Port of the zone in which the facility is located.

(c) After a facility is removed from caretaker status, not less than 30 days prior to any transfer operation the operator of that facility shall submit two copies of the Operations Manual to the COTP of the zone in which the facility is located unless the manual has been previously examined and no changes have been made since the examination.

(d) If the COTP finds that the Operations Manual meets the requirements of this part and part 156 of this chapter, the COTP will return one copy of the manual to the operator marked "Examined by the Coast Guard".

(e) If the COTP finds that the Operations Manual does not meet the requirements of this part and/or part 156 of this chapter, the COTP will return the manuals with an explanation of why it does not meet the requirements of this chapter.

(f) No person may use any Operations Manual for transfer operations as required by this chapter unless the Operations Manual has been examined by the COTP.

(g) The Operations Manual is voided if the facility operator—

(1) Amends the Operations Manual without following the procedures in § 154.320 of this part;

(2) Fails to amend the Operations Manual when required by the COTP; or

(3) Notifies the COTP in writing that the facility will be placed in caretaker status.

[CGD 93-056, 61 FR 41459, Aug. 8, 1996]

Subpart C—Equipment Requirements

§ 154.500 Hose assemblies.

Each hose assembly used for transferring oil or hazardous material must meet the following requirements:

(a) The minimum design burst pressure for each hose assembly must be at least four times the sum of the pressure of the relief valve setting (or four times the maximum pump pressure when no relief valve is installed) plus the static head pressure of the transfer system, at the point where the hose is installed.

(b) The maximum allowable working pressure (MAWP) for each hose assembly must be more than the sum of the pressure of the relief valve setting (or the maximum pump pressure when no relief valve is installed) plus the static head pressure of the transfer system, at the point where the hose is installed.

(c) Each nonmetallic hose must be usable for oil or hazardous material service.