

§ 127.1303

(3) Use of the equipment for respiratory protection required by § 127.1209.

(4) Basic firefighting procedures, including the use of the portable fire extinguishers required by § 127.1503.

(5) Content and use of the examined Operations Manual and examined Emergency Manual.

(6) The configuration and limitations of cargo systems of LHG vessels.

(7) Procedures for transferring LHG to and from LHG vessels.

(8) Procedures for response to a release of the LHG handled by the facility.

(9) First aid for persons—

(i) With burns;

(ii) Needing cardio-pulmonary resuscitation;

(iii) Exposed to toxic liquid or toxic vapors (if a toxic LHG is handled by the facility); and

(iv) Needing transport to a medical facility.

(10) Restrictions on access to the marine transfer area for LHG.

(b) Each person that receives training under paragraph (a) of this section shall receive refresher training in the same subjects at least once every 5 years.

(c) The operator shall maintain, for each person trained, a record of all training provided under paragraphs (a) and (b) of this section. The operator shall retain these records for the duration of the person's employment on the waterfront facility plus 12 months.

(d) Training conducted to comply with the hazard communication programs required by the Occupational Safety and Health Administration (OSHA) of the Department of Labor [29 CFR 1910.120] or the Environmental Protection Agency (EPA) [40 CFR 311.1] may be used to satisfy the requirements in paragraph (a) of this section, so far as the training addresses the requirements in paragraph (a) of this section.

§ 127.1303 Compliance with suspension order.

If the COTP issues to the owner or operator of a waterfront facility handling LHG an order to suspend a transfer, no transfer may take place at the

33 CFR Ch. I (7-1-04 Edition)

facility until the COTP withdraws the order.

§ 127.1305 Operations Manual.

Each Operations Manual must contain—

(a) A description of each liquid-transfer system and vapor transfer system, including each mooring area, transfer connection, and (where installed) control room, and a diagram of the piping and electrical systems;

(b) The duties of each person assigned to transfers;

(c) The maximum relief-valve setting or MAWP of the transfer system;

(d) The telephone numbers of supervisors, persons in charge of transfers for the facility, persons on watch in the marine transfer area for LHG, and security personnel of the facility;

(e) A description for each security system provided for the transfer area;

(f) A description of the training programs established under § 127.1302;

(g) The procedures to follow for security violations; and

(h) For each LHG handled, the procedures for transfer that include—

(1) Requirements for each aspect of the transfer (start-up, gauging, cooldown, pumping, venting, and shutdown);

(2) The maximum transfer rate;

(3) The minimum transfer temperature;

(4) Requirements for firefighting equipment; and

(5) Communication procedures.

§ 127.1307 Emergency Manual.

(a) Each Emergency Manual must contain—

(1) For each LHG handled—

(i) A physical description of the LHG;

(ii) A description of the hazards of the LHG;

(iii) First-aid procedures for persons exposed to the LHG or its vapors;

(iv) The procedures for response to a release of the LHG; and,

(v) If the LHG is flammable, the procedures for fighting a fire involving the LHG or its vapors;

(2) A description of the emergency shutdown required by § 127.1205;

(3) The procedures for emergency shutdown;