§ 127.1107 Electrical systems.
Electrical equipment and wiring must be of the kind specified by, and must be installed in accordance with, NFPA 70.

§ 127.1109 Lighting systems.
(a) Each waterfront facility handling LHG, at which transfers of LHG take place between sunset and sunrise, must have outdoor lighting that illuminates the marine transfer area for LHG.
(b) All outdoor lighting must be located or shielded so that it cannot be mistaken for any aids to navigation and does not interfere with navigation on the adjacent waterways.
(c) The outdoor lighting must provide a minimum average illumination on a horizontal plane 1 meter (3.3 feet) above the walking surface of the marine transfer area that is—
   (1) 54 lux (5 foot-candles) at any loading flange; and
   (2) 11 lux (1 foot-candle) for the remainder of the marine transfer area for LHG.

§ 127.1111 Communication systems.
(a) The marine transfer area for LHG must possess a communication system that enables continuous two way voice communication between the person in charge of transfer aboard the vessel and the person in charge of transfer for the facility.
(b) The communication system required by paragraph (a) of this section may consist either of fixed or portable telephones or of portable radios. The system must be usable and effective in all phases of the transfer and all weather at the facility.
(c) Devices used to comply with paragraph (a) of this section during the transfer of a flammable LHG must be listed as intrinsically safe by Underwriters Laboratories, Inc., Factory Mutual Research Corporation, or other independent laboratory recognized by NFPA, for use in the hazardous location in which it is used.

§ 127.1113 Warning signs.
(a) The marine transfer area for LHG must have warning signs that—
   (1) Meet paragraph (b) of this section; and
   (2) Can be seen from the shore and the water; and
   (3) Except as provided in paragraph (c) of this section, bear the following text:
   - Warning
   - Dangerous Cargo
   - No visitors
   - No Smoking
   - No Open Lights
   (b) Each letter on the sign must be—
      (1) In block style;
      (2) Black on a white background; and
      (3) At least 7.6 centimeters (3 inches) high.
   (c) The words “No Smoking” and “No Open Lights” may be omitted when the product being transferred is not flammable.

§ 127.1205 Emergency shutdown.
(a) Each piping system used to transfer LHG or its vapors to or from a vessel must have a quick-closing shutoff valve to stop the flow of liquid and vapor from the waterfront facility handling LHG if a transfer hose or loading