

§ 112.40-1

(b) The lantern must be relay-controlled so that the loss of normal power causes the lanterns to light.

[CGD 74-125A, 47 FR 15267, Apr. 8, 1982, as amended by CGD 94-108, 61 FR 28287, June 4, 1996]

Subpart 112.40—Alternating-Current Temporary Source of Supply

§ 112.40-1 General requirements.

Installations requiring alternating current for the operation of communication equipment or other apparatus essential under temporary emergency conditions must be provided with the necessary conversion equipment. If the conversion equipment operates both under normal conditions and under temporary emergency conditions, the conversion equipment must be provided in duplicate.

Subpart 112.43—Emergency Lighting Systems

§ 112.43-1 Switches.

An emergency lighting system must not have a switch, except:

- (a) In a distribution panel;
- (b) As required in § 112.43-7; or
- (c) In a circuit that serves a hazardous space such as a paint room or cargo handling room if the switch is located outside of the hazardous location.

[CGD 74-125A, 47 FR 15267, Apr. 8, 1982, as amended by CGD 94-108, 61 FR 28287, June 4, 1996]

§ 112.43-5 Controls on island type vessels.

On an island type vessel, such as a containership, emergency lights for illumination of survival craft launching operations must be controlled from a central location within the island nearest the launching operations or from the navigating bridge.

[CGD 74-125A, 47 FR 15267, Apr. 8, 1982, as amended by CGD 94-108, 61 FR 28287, June 4, 1996]

§ 112.43-7 Navigating bridge distribution panel.

(a) Except as allowed in paragraph (b) of this section, the following emer-

46 CFR Ch. I (10-1-13 Edition)

gency lights must be supplied from a distribution panel on the navigating bridge:

- (1) Navigation lights not supplied by the navigation light indicator panel.
- (2) Lights for survival craft launching operations under § 111.75-16, except as allowed in § 112.43-5.
- (3) Signaling lights.
- (4) Emergency lights:
 - (i) On open decks;
 - (ii) On the navigating bridge;
 - (iii) In the chartroom;
 - (iv) In the fire control room; and
 - (v) For navigation equipment.

(b) On a mobile offshore drilling unit, the distribution panel required in paragraph (a) of this section must be in the control room.

(c) Each distribution panel required in paragraphs (a) and (b) of this section must have a fused switch or circuit breaker for each branch circuit.

[CGD 74-125A, 47 FR 15267, Apr. 8, 1982, as amended by CGD 94-108, 61 FR 28287, June 4, 1996]

§ 112.43-9 Signaling lights.

Each signaling light must be supplied by a branch circuit that supplies no other equipment.

§ 112.43-11 Illumination for launching operations.

Branch circuits supplying power to lights for survival craft launching operations must supply no other equipment and meet § 111.75-16 of this chapter.

[CGD 94-108, 61 FR 28287, June 4, 1996]

§ 112.43-13 Navigation light indicator panel supply.

Each navigation light indicator panel must be supplied:

- (a) Directly from the emergency switchboard; or
- (b) Be a through feed, without switch or overcurrent protection, from the feeder supply the navigating bridge emergency lighting panel.

[CGD 74-125A, 47 FR 15267, Apr. 8, 1982, as amended by CGD 94-108, 61 FR 28287, June 4, 1996]