

### Subpart 112.39—Battery Operated Lanterns

#### § 112.39-1 General.

(a) Each battery-operated, relay-controlled lantern used in accordance with Table 112.05-5(a) must:

- (1) Have rechargeable batteries;
- (2) Have an automatic battery charger that maintains the battery in a fully charged condition; and
- (3) Not be readily portable.

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

#### § 112.39-3 Operation.

- (a) The lanterns must be capable of providing light for at least 3 hours.
- (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 lo-

cated 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 emergency 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.