Coast Guard, DHS

§ 108.407 Detectors for electric fire detection system.

(a) Each detector in an electric fire detection system must be located where—

1. No portion of the overhead of a space protected is more than 3 meters (10 feet) from a detector;

2. Beams and girders extending below the ceiling of the space protected type, foam, or other approved fire extinguishing system.


§ 108.403a Fire extinguishing systems: Non-vital services.

Each enclosed ventilating system for electric motors or generators not used for vital services must have an access into the system for firefighting or be protected by a fixed fire protection system.

§ 108.404 Selection of fire detection system.

(a) If a fire detector is in a space, it must provide effective detection of fires most likely to occur in the space.

(b) The fire detection system must be designed to minimize false alarms.

§ 108.405 Fire detection system.

(a) Each fire detection system and each smoke detection system on a unit must—

1. Be approved by the Commandant; and

2. Have a visual alarm and an audible alarm in the pilothouse or at a normally manned control station for the system.

(b) Each fire detection system must be divided into zones to limit the area covered by any particular alarm signal.

(c) Each visual alarm must—

1. Have a chart or diagram next to the alarm that shows the location of the zones in the system and that contains the instructions for operating, and testing the system;

2. When activated show the zone in the system where fire has been detected; and

3. Be in a noticeable location in the pilothouse or control station.

§ 108.407 Detectors for electric fire detection system.

(a) Each detector in an electric fire detection system must be located where—

1. No portion of the overhead of a space protected is more than 3 meters (10 feet) from a detector;

2. Beams and girders extending below the ceiling of the space protected type, foam, or other approved fire extinguishing system.