



OKLAHOMA

Uniform Building Code Commission Staff Comment Form – **BEBF 84**

BEBF Technical Committee

Review of the 2021 Editions of the International Building Code® (IBC®), International Existing Building Code® (IEBC®), International Fire Code®

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Code Change Information

Originating Committee: AFPTC-2015

Code Modified: 2018 IFC

Original Comment Form Number: AFPTC11

Rule Number: 748:20-4-28 (12), (13) & (14)

Which area of the code (Section, Table, Figure) was be revised?

IFC Ch 23, Section 2308.7, 2308.7.1 & 2308.7.2

Page Number: 2021 IFC 23-10

Previous change:

2308.7 Emergency shutdown control devices. ~~An~~ A remote and local emergency manual shutdown control device shall be provided located within 75 feet (22 860 mm) of, but not less than 25 feet (7620 mm) from, dispensers and shall be provided in the compressor area. Upon activation, the emergency shutdown system shall automatically close valves between the main gas supply and the compressor and between the storage containers and dispensers, and automatically shut off the power supply to the compressor and close valves between the main gas supply and the compressor and between the storage containers and dispensers the following associated devices: dispensing enclosures; remote pumps; power, control, and signal circuits; and electrical equipment in the hazardous (classified) locations surrounding the fuel dispensing enclosures. All labeled emergency shutdown devices shall be interconnected, whether required or not. Resetting from an emergency shutoff condition shall require manual intervention and the manner of resetting shall be approved by the Authority Having Jurisdiction. **Exception:** In time-fill applications, in lieu of a defined remote and local emergency manual shutdown device, an emergency manual shutdown device shall be provided within 50 feet (15 240 mm) of each fixed point of dispensing hose attachment and located inside and outside the compressor area within 10 feet (3048 mm) of the main access to the compressor area.

2308.7.1 Remote emergency shutdown device. A remote emergency manual shutdown device shall be located within 100 feet (30 480 mm) of, but not less than 20 feet (6096 mm) from all dispensing enclosures and shall be provided inside and outside the compressor area within 10 feet (3048 mm) of the main access to the compressor area. Exception: A remote emergency shutdown device may be located greater than 100 feet (30 480 mm) from one or more dispensing enclosures when within line of sight of the dispensing enclosures and approved by the Authority Having Jurisdiction.

2308.7.2 Local emergency shutdown device. A local emergency manual shutdown device shall be located within 15 feet (4572 mm) of each dispensing enclosure.

Historical information:

The modifications were added by the AFPTC to address Emergency Stop devices. The language was created after hours of discussion with industry representatives from all different fuel types as well as state agency stakeholders, first responders and the technical committee. Sections 2308.7.1 clarify distance requirements for remote emergency manual shutdown devices and local emergency shutdown devices. Neither of the two added sections are in the 2021 code.