Information Bulletin No. IB25-009 **April 1, 2025**

NOTIFICATION
Requirements for Existing Installations in Liquified Petroleum Gas Service

The 2024 edition of NFPA 58 *Liquefied Petroleum Gas Code* is declared in force under Section 6(g) of the *Pressure Equipment Safety Regulation*. NFPA 58 applies to pressure equipment that is in liquefied petroleum gas (LP-Gas) service.

The following section of the Pressure Equipment Safety Regulation is pertinent to the safe operation of pressure equipment in LP-Gas service:

> *37 The owner of pressure equipment must ensure that*
> *(c) the pressure equipment and pressure relief devices, pressure gauges and regulating or controlling devices on them are maintained in good working order and are operated safely*

This information bulletin is a notification that new Section 5.9.4.1(E) has been added in NFPA 58, and it requires that existing installations shall comply with the requirements of 5.9.4.1(D) within 3 years of the adoption of the 2024 edition of NFPA 58.

The notice establishes that each owner shall bring their pressure equipment in LP-Gas service into compliance with Section 5.9.4.1(D) of NFPA 58 by March 31, 2028.

Background

Section 5.9.4.1(D) of NFPA 58 states:

“Containers used in stationary service having water capacities greater than 1000 gal (3.8 m^3) but equal to or less than 4000 gal (15.2 m^3) and using a liquid withdrawal opening for liquid service shall be equipped with one of the following:

(1) An internal valve fitted for remote closure and automatic shutoff equipped with thermal activation
(2) An emergency shutoff valve fitted for remote closure and automatic shutoff, equipped with thermal activation, and installed in a line downstream close to a positive shutoff valve and an excess-flow valve installed in the container

(3) Both an excess-flow valve installed at the container and a valve complying with the following requirements:
    (a) The valve shall comply with API 607, *Fire Test for Quarter-Turn Valves and Valve Equipped with Nonmetallic Seals*.
    (b) The valve shall be designed to fail in the closed position.
    (c) The valve shall be fitted for remote closure and equipped with thermal actuation with a thermal element located within 5 ft (1.5 m) of the valve.
    (d) At least one remote emergency shutdown device in accordance with Section 4.10 shall be installed."

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