

2020 – July 26 – Editorial Section

Approved additions to GM under §192.385. **Ready for 2nd LB.**

PRIMARY: 192.385

PURPOSE: Review Amdt. 192-121 (see below) and revise existing GM as appropriate. Review existing GM and revise as appropriate in light of PHMSA Webinar on EFV Q&A. (Additional purpose added by Executive in lieu of TR 17-27.)

ORIGIN/RATIONALE: Amdt. 192-121 [text of amendment shown with TR 16-34]

RESPONSIBLE GROUP: Design Task Group

LB Processing Note: The proposed changes from 1st LB in LB3-2018 are shown in **yellow highlight.**

Section192.3

Add to TABLE 192.3i - GLOSSARY OF COMMONLY USED ABBREVIATIONS

SCFH	Standard cubic feet per hour
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Section192.385

~~No guide material available at present.~~

[Editorial note: Below guide material is all new so it is not underlined.]

1 MANUAL SERVICE LINE SHUT-OFF VALVE INSTALLATION

1.1 General.

The following guide material describes the installation and maintenance requirements for of a manual service line shut-off valve (e.g., curb valve) required under §192.385. for any new or replaced service line with an installed meter capacity exceeding 1,000 SCFH where an excess flow valve (EFV) is not available or suitable for installation. The purpose of this valve is to enable operators, or other authorized personnel authorized by the operator, to manually shut off gas flow to the service line, if needed. The manual service line shut-off valve described in this section does not refer to the riser valve or the meter shut-off valve at the meter set assembly located up against the customer premises at the building where the service line terminates.

1.2 Installation.

Section 192.385 requires an operator to install either a manual service line shut-off valve or, if possible, based on sound engineering analysis and availability, an EFV for any new or replaced service line with installed meter capacities exceeding 1,000 SCFH. A manual service line shut-off valve should be located near the service main or a common source of supply to protect as much of the service line as is practicable.

Notes:

- (1) The installation of a manual service line shut-off valve on a service line to single family residence (SFR) or branched service line to an SFR, regardless of installed meter capacity, does not satisfy the requirement to install an EFV under §192.383.
- (2) The exceptions listed under §192.383(c) for the installation of an EFV do not apply to a manual service line shut-off valve.

~~Section 192.385 states that for installed meter capacities exceeding 1,000 SCFH, an EFV, when feasible, or a manual service line shut-off valve must be installed. The operator should use its judgment to choose the proper device (EFV or manual service line shut-off valve). Regardless of operating pressure, a manual service line shut-off valve must be installed if any of the following apply:~~

~~(a) The installation of an EFV is not feasible due to any of the conditions listed in §192.383(c).~~

~~(b) An EFV is not commercially available for a particular application.~~

~~(c) The operator otherwise chooses not to install an EFV.~~

~~In addition, an EFV must be installed for service lines with meter capacities exceeding 1,000 SCFH serving single-family residences and single-family residences with branched services, whenever feasible (§192.383).~~

1.3 *Accessibility and Maintenance*

~~When installed instead of an EFV on service lines with meter capacities exceeding 1,000 SCFH per §192.385(c), the A manual service line shut-off valve (e.g., curb valve) installed in accordance §192.385 must be installed in such a manner that it will be accessible in an emergency. ~~The~~ This valve is subject to regularly scheduled maintenance ~~in accordance~~ consistent with the valve manufacturer's specification ~~(or as specified by the operator if the manufacturer provides no specification)~~, and the valve is to be accessible and operable. This maintenance may occur in conjunction with other activities when qualified personnel are present (e.g., meter-change programs, patrolling, leak surveys, activities where the service would be shut off). These valve maintenance requirements do not apply to valves that are installed in addition to an EFV ~~on service lines with meter capacities exceeding 1,000 SCFH.~~~~

~~The accessibility and maintenance requirements apply to valves installed in accordance with §192.385 after April 14, 2017.~~