



**224 S. Jefferson Street, Perry, Florida 32347**

**850-584-7161**

April 2017

**RE: Excess Flow Valve Availability Notice**

Dear Natural Gas Customer,

Thank you for continuing to allow the City of Perry to meet your natural gas service needs. I would like to take the time to remind you of the City's commitment to provide safe natural gas delivery services. As part of this commitment I want to inform you of our use and your option to use Excess Flow Valves (EFV):

What is an EFV and what can it do?

- An EFV provides another level of safety to the natural gas distribution system.
- EFVs are mechanical shut-off devices designed to be installed in a natural gas pipe running to the meter on your property ("service line"). The diagram on the next page helps illustrate the installation location and intended safety risks the EFV is designed to mitigate.
- An EFV is designed to shut off most of the flow of natural gas automatically if the pressure changes; for example, if the line breaks due to excavation damage. Stopping the flow of gas from a broken service line significantly reduces the risk of natural gas fire, explosion, personal injury, and/or property damage.

What can an EFV not do?

- EFVs cannot stop all leaks. For example, small leaks may not change pressure enough to activate the device. Additionally, leaks past the meter will not activate the device (appliance in the house, etc.).
- EFVs cannot maintain themselves. Maintenance may need to be performed if the valve malfunctions (sticks open or closed); however, industry experience is that EFVs rarely malfunction.
- EFVs cannot predict load changes. The EFV may be activated if additional gas appliances (pool heater, emergency generator, etc.) are added after the meter. It may become necessary to replace the EFV if load changes are made that exceed the capacity of the original EFV.

How does the City use EFVs?

- The City installs EFVs on all new service lines to single-family residences, multi-family residences, and small commercial entities consuming gas volumes less than 1,000 standard cubic feet per hour (SCFH).
- The City installs EFVs on any eligible services lines that must be replaced due to various factors (damage, increased capacity, etc.).

What do I need to do?

- You may request the City to install an Excess Flow Valve on the service line to your property by calling our office at (850) 584-2721. If you notify us that you want an EFV, we will contact you to discuss the availability, and the cost of installation and maintenance applicable to your situation. Some service lines already have EFVs. Some service lines are not eligible for installation due to several factors (high gas flow, low pressure, etc.). You will be informed if your service line cannot accommodate an EFV.
- Understand there is a cost associated with EFV installation and maintenance. The average installation cost is between \$500-\$1,000; however, the actual installation cost will depend on the difficulty of installation on your particular service line. The City will inform you of the initial cost before you make a final decision ordering the installation.

- Understand there may be additional maintenance costs. If it becomes necessary to maintain or replace the EFV on your service line you will be billed at the initial installation cost or less depending on the difficulty of the maintenance.
- If conditions and costs to install the EFV are acceptable a mutually agreeable date will be determined for the installation.

Natural gas is one of the safest and most environmentally friendly energy sources. A natural gas leak or natural gas fire is an extremely rare event; yet, a leak can occur, posing a serious threat to life and property.

To help us maintain a safe distribution system please remember to call Sunshine 811 by dialing 811 or logging into [www.sunshine811.com](http://www.sunshine811.com) at least two (2) full days prior to digging or other construction/demolition work so that utilities may mark any underground facilities. Remember, failure to do so is a misdemeanor violation of the law.

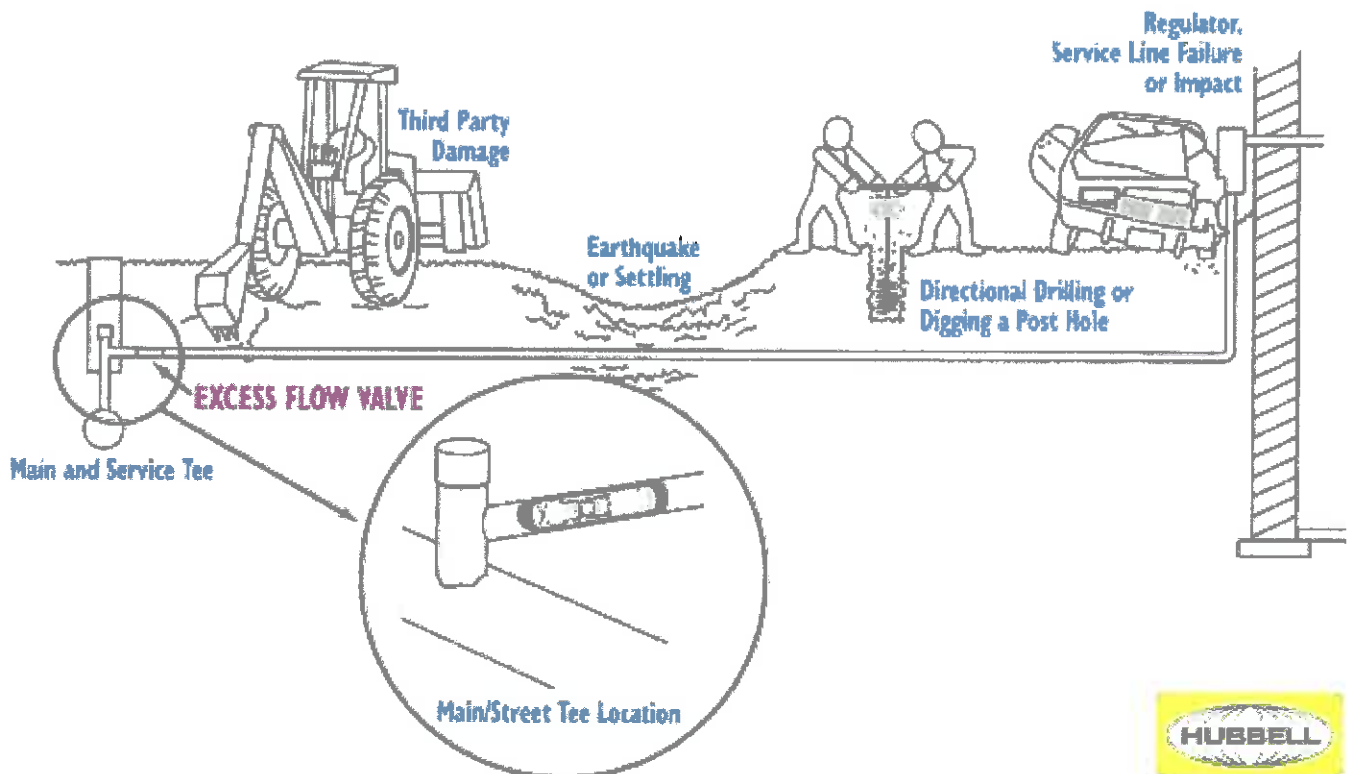
Please contact our office at (850) 584-2721 if you have any questions related to EFVs or gas safety in general.

Respectfully,



Anthony Willoughby  
Gas Department Superintendent

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The illustration above is provided by Hubbell. The City reserves the right to use materials and equipment other than Hubbell.