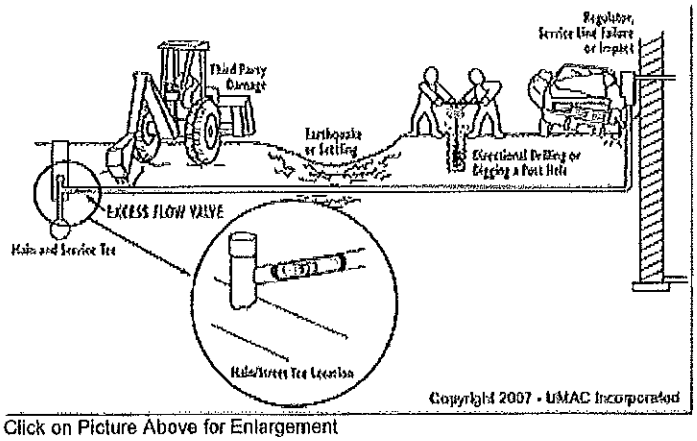
Strausbaugh, Bob

From: May, Don
Sent: Monday, March 14, 2016 9:06 AM
To: Strausbaugh, Bob
Subject: UMAC EFV



Click on Picture Above for Enlargement

UMAC Excess Flow valves (EFVs) are installed underground where the gas service line joins the main.

They are similar to electrical circuit breakers that shut off the electricity when the current exceeds design limits. EFVs automatically shut off the gas when the flow to a residence or commercial facility exceeds design limits. This excess in gas flow can be caused by a break in the service line from ground movement, natural disasters or third party damage.

UMAC Excess Flow valves are the world's leading automatic safety valves for gas service lines. Since their introduction, millions of UMAC EFVs have been sold (more than 5 times as many valves as all US competitors combined) and installed worldwide, providing billions of field service hours. Today the UMAC Excess Flow Valve is known as "The EFV of Choice."

UMAC EFV Benefits:

- **Improve environmental impact by reducing the amount of methane escaping into the atmosphere – EPA STAR Program compliance**
- **Meet DOT 192.381 and MSS-SP-115 for excess flow valves for use in natural gas system**
- **Meet ASTM F 1802-97 - Performance testing of EFVs**
- **Meet ASTM F 2138-01 - Standard Specifications for EFVs**
- **Accommodates pressures from 7" w.c. to 1000 psi**
- **For higher pressures contact GasBreaker, Inc.**
- **Diameter sizes available from 1/2" to 4"**
- **Service line capacities from residential to commercial loads**
- **Compatible with fittings and piping materials from most manufacturers**
- **Safeguard utilities against unwarranted negative publicity and excessive liabilities that result from gas leak emergencies**
- **Increase public confidence in gas**
- **Save time and money by reducing the number of emergency situations**
- **Bypass or Non-Bypass models available**
- **Tamper-proof, in-line installation**
- **Provide safe working conditions for utility personnel at the scene of a service line break**
- **100% of all UMAC Valve assemblies are factory tested to meet or exceed DOT 192.381 performance**

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