



# Illinois Commerce Commission

“State” of Illinois’ One-Call Enforcement &  
Gas Pipeline Safety Programs in an Era of  
Budget Uncertainty

Interstate Municipal Gas Agency  
Annual Meeting  
March 28, 2017

Bill Riley  
Manager, One-Call Enforcement  
Interim Manager, Gas Pipeline Safety  
Illinois Commerce Commission



# One-Call Enforcement Program

Enforce the provisions of the Illinois Underground Utility Facilities Damage Prevention Act (220 ILCS 50)

- a. Requires excavators to call JULIE before digging
- b. Requires utility owners & operators to respond to locate requests in a specific timeframe and to mark accurately
- c. Requires excavators to dig carefully around underground utility facilities



# Enforcement Program Activity

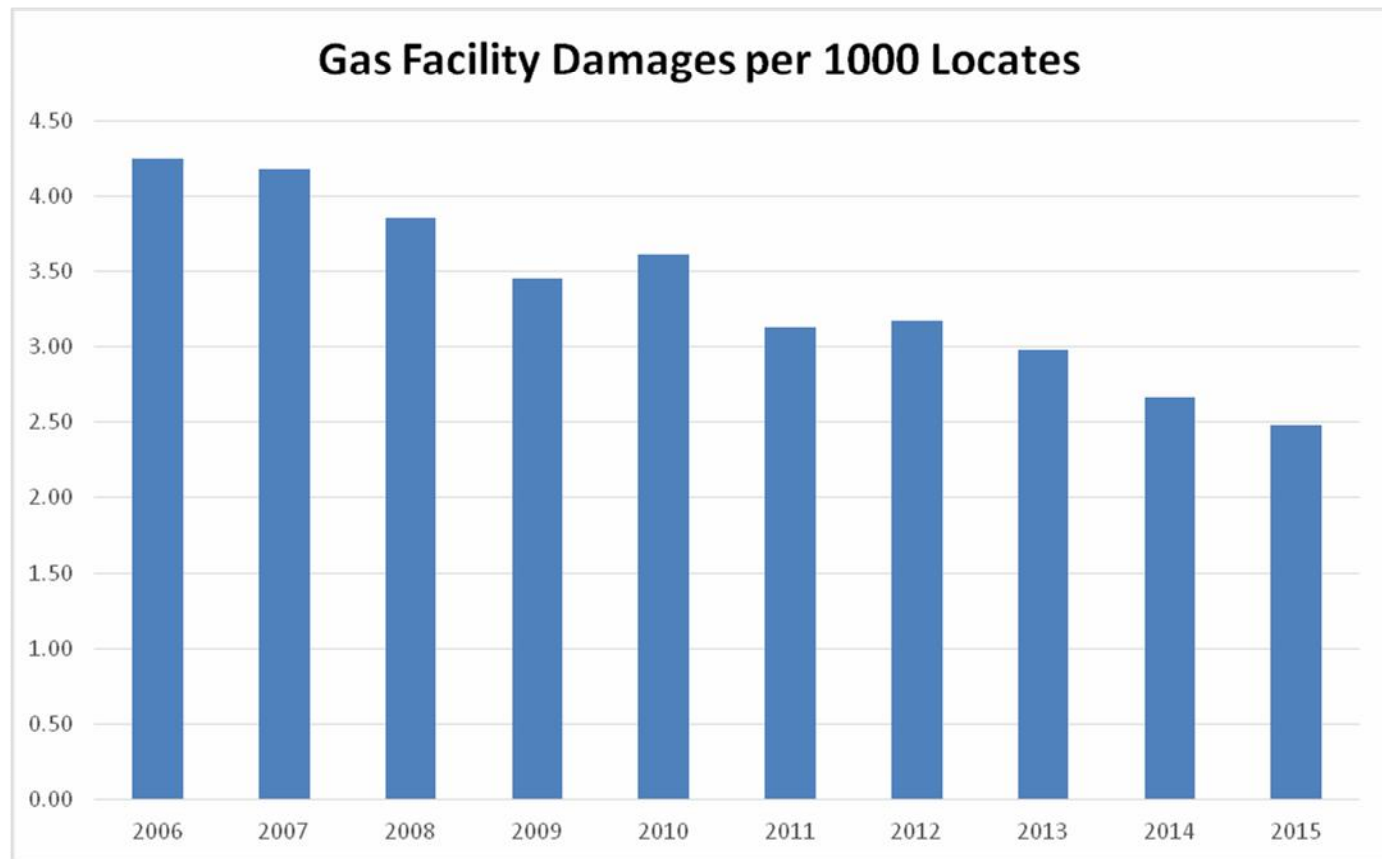
One-Call Enforcement began in July 2002

Incident Reports Received: ~300/yr.

Violations Issued : ~170/yr.

Penalties collected: ~\$80,000/yr.

# Illinois Gas Utility Composite Damage Rate (Mains & Services)





# Gas Pipeline Safety & One-Call Enforcement Program Challenges

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- Employee Retention – Gas Pipeline Safety

	No. of Inspectors		
Year	Senior	Trainees	Total
2013	6 (2 left)	5 (4 new)	9
2014	4	5	9
2015	8 (4 left)	0	5
2016	5 (2 new) (3 left)	5 (5 new)	10

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- Retirements
- Salary
- Budgetary uncertainty
- AFSCME Represented



# Gas Pipeline Safety & One-Call Enforcement Program Challenges

Budgetary





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- Ideally 80% Federally Funded



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- Remainder from Public Utility Fund
- CY 2016 ~ 60% Federal Funding



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Appropriations



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- None beginning July 1, 2015 (FY2016)



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  - No overnight travel
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- Currently have a FY2017 Budget
- FY 2018 Budget ???





# New Regulatory Requirements EFV's - Effective April 14, 2017

49 CFR Part 192.383(b)

EFV's now required for any new or replaced service lines to residential customers including:

- Branched service lines
- Multifamily residential service lines not exceeding 1000SCFH
- Single small commercial customer not exceeding 1000 SCFH



# New Regulatory Requirements EFV's - Effective April 14, 2017

49 CFR Part 192.381(d)

- Provides that operators must install an EFV when requested by an eligible customer
- Requires Operators to inform customers of the right to request an EFV
- Cost recovery determined by Operator's rate-setter



# New Regulatory Requirements EFV's - Effective April 14, 2017

49 CFR Part 192.385 – New Section  
Manual Service Line Shut-off valve – curb valve or other manually operated valve located near the service line that is safely accessible to Operator personnel authorized by the Operator to manually shut off gas flow to the service line, if needed.

## 49 CFR 192.385(b)

The Operator must install either a manual service line shut-off valve or an EFV for any new or replaced service line with meter capacity exceeding 1000 SCFH



# **New Regulatory Requirements EFV's - Effective April 14, 2017**

49 CFR Part 192.385(c)

Manual Service Line Shut-off valves must be installed to allow accessibility in an emergency and are subject to regular scheduled maintenance, as documented by the Operator and consistent with manufacturer's specifications.



# New Regulatory Requirements Farm Taps - Effective March 24, 2017

## 49 CFR Part 192.740

For any service line directly connected to a production, gathering or transmission pipeline **that is not operated as part of a distribution system:**

- Operators must inspect pressure regulating or relief devices, automatic shut-off devices and associated equipment at least once every 3 years/39 months.

## 49 CFR Part 192.1003

Service lines directly connected to a transmission, gathering or production pipeline not subject to DIMP



# New Regulatory Requirements Incident Reporting - Effective March 24, 2017

## 49 CFR Part 191.3

Confirmed discovery means when it can be reasonably determined, based on the information available to an Operator at the time a reportable event has occurred, even if only based on a preliminary evaluation.



## New Regulatory Requirements Incident Reporting - Effective March 24, 2017

### 49 CFR Part 191.5(a)

Requires that notice of an incident be reported to the National Response Center no later than one hour after confirmed discovery

### 49 CFR Part 191.5(c)

Requires that within 48 hours of confirmed discovery of an incident, the initial report be revised and/or confirmed.



# Illinois Gas Pipeline Safety Emerging Concerns

EMERGENCY RESPONSE





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Primary Responsibility – PROTECT PEOPLE FIRST,  
then property!



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Recent Incidents in Illinois indicate:

- Excavation damage/gas leaks treated as routine



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## EMERGENCY RESPONSE

**Primary Responsibility – PROTECT PEOPLE FIRST,  
then property!**

Recent Incidents in Illinois indicate:

- Excavation damage/gas leaks treated as routine
- Existing emergency plans and/or training may be inadequate



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Leak/Damage Scene Considerations:



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## EMERGENCY RESPONSE

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Leak/Damage Scene Considerations:

- Who has on-scene decision making authority?



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## EMERGENCY RESPONSE

**Primary Responsibility – PROTECT PEOPLE FIRST,  
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Leak/Damage Scene Considerations:

- Who has on-scene decision making authority?
  - Operating emergency valves (is mapping accurate)
  - Checking for migration
  - Calling 911
  - Evacuating nearby structures
  - Removing ignition sources/calling for power to be cut
  - Entering/evaluating locked structures



# Gas Pipeline Safety Conference

*October 18-19, 2017 - Save the Date!*

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The Illinois Commerce Commission's Gas Pipeline Safety Conference is scheduled for October 18-19, 2017, at the Thelma Keller Conference Center, in Effingham, Illinois.

## Guest Speakers From:

- The Pipeline and Hazardous Materials Safety Administration Training & Qualification
- Illinois Commerce Commission - Pipeline Safety Program

## Topics Will Include:

- Update regarding new Amendments to the CFR
- Update regarding changes to the Underground Utility Facilities Damage Prevention Act

***Further Details & Agenda Coming Soon!***

# Training Opportunity:



## Hands-on Locate Training Seminars for Underground Facility Locators

All seminars are taught by the training professionals from Staking University.



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## LOCATOR TRAINING COMING TO STAUNTON

JULIE, Inc. is offering a specially priced Locator Training Seminar in Staunton, IL on April 20, 2017. This teaching opportunity will be taught by the training professionals from [Staking University](#), Manteno, IL. Since 1999, Staking University has provided underground utility locator training to over 450 utilities, municipalities and private organizations. The cost for this Locate Training Seminar is \$25 per person, all other course fees will be paid by JULIE, Inc. Attendees are required to bring their own locating equipment for hands-on training. Attendance Certificates will be mailed to each attendee after the seminar.



**DATE:** April 20, 2017

**TIME:** 7:30AM to 3:30PM

**LOCATION:** Madison Communications; 21668 Double Arch Road; Staunton

Space is limited, so don't delay. [Download a Registration Form Now.](#)

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