

# 2011 Pipeline Safety Seminar



Regulator Roundtable

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Department of Energy and Environmental Protection

# Agency Merger

- No more DPUC
- Now Department of Energy and Environmental Protection (DEEP)
  - DEP
  - Energy Policy
  - PURA



# Authority Reorganization

- No more utility specific units (gas, water, electric)
- Now job function specific units (rates and revenues, accounting and finance, engineering)
- Responsible for GPSU, CBYD and Engineering

# Personnel

- Program Manager – Karl Baker – 18 years
- Engineer 3 – Bruce Benson – 13 years
- Engineer 2 – Daniel Nivison – 12 years
- Engineer 1 – Edward Fabrycki – 5 years
- Engineer Intern – John DePaolo – 1 year
- Damage Prevention Inspector – Joseph Gallo – 11 years

# Rate Case

- First Rate Case with DIMP
  - Company requested pipe (cast iron and bare steel) replacement to go from \$15 million per year to:
    - \$28 million in first year
    - \$40 million each subsequent year
  - Replacement time frame goes from 67 years down to approximately 15-20 years

# One-Call

- 8 violators fined in past year
- Total dollars = \$261,500
- Damages per 1,000 locate requests (all utilities):
  - 2009 – 3.21
  - 2010 – 3.53
- Damages per 1,000 locate requests (gas utilities):
  - 2009 – 1.74
  - 2010 – 1.73

# One-Call

- Increased GPSU/CBYD field investigations
- Noticing an increasing percentage of damages caused by markout error
- Proposed changes to statutes

# Field Inspections

- Several different types of field inspections
- Same common theme
  - Managers/supervisors are not getting in the field to see what their employees are doing!
  - 49 CFR 192.605(b)(8) - Periodically reviewing the work done by operator personnel to determine the effectiveness and adequacy of the procedures used in normal operation and maintenance and modifying the procedure when deficiencies are found.

# Propane

- Continuing to locate jurisdictional propane operators and their systems
  - Held a Propane Safety Seminar in May 2011
  - 7 known operators
  - Approximately 150 jurisdictional systems

# Propane

## LP Distribution Facility common concerns:

- Regulator vent too close to source of ignition or building opening
- Tank and meter protection
- Nameplate on tanks must be visible, for above and below ground tanks
- Polyethylene pipe cannot be exposed within the dome of the tank
- Atmospheric Corrosion on tank and piping
- Company name needs to be on the facility

# Incident

February 7, 2011 – South Windsor



# Incident



# Incident



# Incident



# Incident



# Incident



# Hurricane Irene



# Hurricane Irene



# Hurricane Irene



# Inspection Plan for 2012

- DIMP Audits
- CRM Audit
- PAP Audits
- LNG Comprehensive Audits

THE

END