Overview
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• Why Are We Here?
• Pipeline Safety Division Background and Authority
• Certification and PHMSA Requirements
• Organization Structure
• Staff
• Expectations
• Plans Moving Forward
Why Are We Here?
New London, TX – 1937
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Gas Leak (No Odorant) - 298 Children killed
Richmond, IN – 1968
Corrosion Gas Leak – 41 Killed, 150 Injured
San Bruno, CA - 2010
System Breakdown/Mult. Causes - Eight Killed
East Harlem, NYC - 2014
Mult. System Failures - Eight Killed, 70+ Injured
Lafayette, IN – 2002
Excavation Damage – Four Homes Destroyed
Why Are We Here?

- Learn
- Ask Questions
- Develop Relationships
- Improve Safety
  - For the Public and Employee Safety
  - For Environment
Background and Authority
Natural Gas Pipeline Safety Act of 1968

• Established regulatory authority over ALL pipelines with the United States Department of Transportation.

• Required State Certification Process to delegate authority to the states to oversee enforcement

• Required the development of Minimum Pipeline Safety Standards (Design, Installation, and Operation and Maintenance)

• The Pipeline Safety Division was created in 1971 (IC 8-1-22.5)
(Ind. Code 8-1-22.5-4) The Division, acting through the Commission, shall:

• Administer and require compliance with Federal pipeline safety standards
• Establish, by rules and regulations of the Commission, minimum pipeline safety standards which shall not be less stringent than Federal pipeline safety standards
• Require pipeline operators to correct hazardous conditions found through the issuance of hazardous condition orders
• Review pipeline related incidents and accidents which meet certain criteria
• Keep itself informed as to R&D regarding pipeline safety
The Pipeline Safety Division is required to investigate each alleged violation of the One-Call Law and forward its findings to the Underground Plant Protection Advisory Committee which then reviews and makes recommendations for civil penalties to the IURC.
Certification and PHMSA Requirements
Certification

- Pipeline Safety Division Inspectors MUST complete extensive training provided by PHMSA
- PHMSA provides ongoing technical support to State programs to ensure compliance
- State program requirements are detailed in PHMSA’s “Guidelines for States Participating in the Pipeline Safety Program”
- Up to 80% of the IURC’s Pipeline Safety Division’s annual costs are reimbursed by PHMSA through Base Grants
- Grant reimbursement % dependent on program compliance with Guidelines measured by Annual Progress Report and Field Evaluation
• Damage Prevention
• Corrosion Protection
• Operator Qualification and Training
• O&M Records and Procedures
• System Design and Construction
• Integrity Management
• Pressure Regulation
• Emergency Response
• Drug and Alcohol Compliance Program
• Public Awareness
• Incident Reporting and Investigation
• Control Room Management
• Reporting and Documentation
Organization Structure
Subject Matter Experts

- Dan Novak (Chief Engineer)
  - Integrity Management, O&M, CRM
- Rich Medcalf (Chief Engineer)
  - Operator Qualification, O&M, Gathering Lines
- Howard Friend (Chief Engineer)
  - Drug and Alcohol, Incident Investigation, O&M, Pressure Regulation
- John McLaughlin (Senior Engineer)
  - Public Awareness
- Chuck Weindorf (Senior Engineer)
  - Corrosion, CRM
- Aaron Holeman (Engineer)
  - Damage Prevention
Expectations
What Can You Expect From Us

- Professional
- Knowledgeable
- Reasonable
- Thorough
- Timely Communication of Findings
- NO NIGYSOB
- Willingness to Partner With You to Find Solutions to Problems and/or Provide Training
- Consistency
What We Expect From You

• BE!
  - Be Involved and Engaged
  - Be Observant
  - Be Knowledgeable
  - Be Safe
  - Be Intentional
  - Be Aware
  - Be In Compliance
  - Be Thorough
  - Be Prepared
  - Be Open and Honest (No NIGYSOB)
Plans Moving Forward
Developments and Projects in Progress

- New Database
  - Inspections
  - Excavation Damages
  - Operator Annual Reports
- Risk Model
- Newsletter
- Website
- Post-Inspection Communications
- Enforcement Protocols
Questions?