

Natural Gas Pipeline Safety

NASEO 2004 Annual Meeting

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Illinois Commerce Commission

ICC Pipeline Safety Mission Statement

- The mission of the Illinois Commerce Commission Pipeline Safety Program is to ensure the safe construction, operation and maintenance of intrastate natural gas pipeline systems and facilities in Illinois. This is accomplished through education, inspection, enforcement and investigation of incidents/accidents. Our ultimate responsibility is protecting the public from the dangers of natural gas.

Natural Gas in Illinois 2004

- 3200 Miles of Intrastate Transmission
- 54,000 Miles of Distribution Main
- 3.5 Million Service Lines
- Gas Operators
 - Soon to be 3 major investor-owned
 - Will control over 94% of all lines in Illinois
 - 66 Municipal systems (2%)
 - Several other small operators

What we do:

- Staff of 7 inspectors
- Audit Illinois natural gas operators for compliance with:
 - 49 CFR Part 192
 - Illinois Pipeline Safety Act 220 ILCS 20
 - IL Admin Codes – Title 83
 - Parts 520, 590, 595 and 265

Federal/State Partnership

- Agreement with USDOT Office of Pipeline Safety
 - Enforcement of 49 CFR Part 192

Important Issues Today

- Operator Qualification
- Integrity Management
- Public Awareness

Operator Qualification

- Rulemakings initiated over past several years
- Goal is to qualify workers to ensure the safety and integrity of pipelines
- More substance in the future
 - Pipeline Safety Act 2002
 - Training and Evaluation
 - ASME B31Q

Operator Qualification



Integrity Management

- Processes to ensure gas operators are being proactive in predicting failures
- New rules in place for transmission lines
 - Operators have to have plans in place 2004
 - Inspections will evolve of next several years
 - Could be costly, but beneficial
- This will save life and property
- Analyzing need for Distribution IM

Integrity Management



Public Awareness

- The public needs to be aware of pipelines and be prepared, but not scared!
- Operators are required to communicate with public officials, contractors, etc.
- Providing the public with necessary information
- API - RP 1162 New rulemaking

Public Awareness



Pipeline Information

- www.icc.state.il.us
- <http://ops.dot.gov>

Questions?

