

# Pipeline Operators and ILI Public Meeting

Background on IM Inspections

August 11, 2005

# Hazardous Liquid Rule History

- December 1, 2000 – “Large” Operator Rule Published
- January 14, 2002 – Repair Provisions Finalized
- January 16, 2002 – Requirements Extended to all Hazardous Liquid Pipelines

# Hazardous Liquid Inspection Background

- Program Elements Inspected - 195.452 (f)
  - Segment Identification
  - Baseline Assessment Plan
  - Integrity Assessment Results Review
  - Repair/Remediation of Anomalies
  - Information Analysis (Risk Analysis)
  - Preventive and Mitigative Actions
  - Continuing Process of Assessment and Evaluation
  - IM Program Performance Evaluation

# HL IM Inspection Results 2004 Annual Reports

- HL Pipeline Repairs Following In-Line Inspection
  - Anomalies Excavated 21,867
  - Conditions Identified and Repaired 19,006
  - Immediate Repair Conditions 1,396
  - 60 Day Conditions 709
  - 180 Day Conditions 4,203

# HL IM Inspection Field Activities

- Regions interested in verifying IM related field activities. Examples:
  - HCA areas of interest
  - ILI actions
  - Repair and remediation activities
  - Installation or implementation of preventive and mitigative measures

# Inspection Issues - ILI

- Development of ILI vendor specifications, including tool tolerance requirements and timeframes for completion of ILI reports
- Development of a process to adequately train personnel responsible for reviewing assessment results

# Gas IM Rule History

- December 15, 2003: Gas Transmission Rule
- April 6, 2004: Gas Transmission Rule (Corrected)
- May 26, 2004: Gas Transmission Rule (Corrected) Final Version to Date

# Gas IM Program Elements

- a) Identify all HCAs
- b) Baseline Assessment Plan
- c) Identify Threats to each covered pipeline Segment
- d) Direct Assessment Plan
- e) Provisions for Remediation
- f) Continual Evaluation and Assessment

# Program Elements Continued

- g) Confirmatory Direct Assessment Plan
- h) Preventive and Mitigative measures
- i) Performance plan
- j) Record keeping
- k) Management of change
- l) Quality Assurance
- m) Communications

# Program Elements End

- n) Reporting procedures
- o) Environmental and safety procedures
- p) Identification and assessment of newly identified HCAs

# Gas IM Expectations - Guesses

- Predominantly ILI Assessments for Large Systems
- Direct Assessment on Smaller Intrastate Systems More Integrated with Distribution

# IM Overview Presentation

- Questions?

