



PIPELINE SAFETY INSPECTION PROCESS: AN OVERVIEW

March 8, 2018

- WORKPLAN DEVELOPMENT
- SCHEDULING PROCESS
- PRE-INSPECTION ACTIVITIES
- INSPECTION DAY
- POST INSPECTION ACTIVITIES
- ENFORCEMENT (AS REQUIRED)
- CLOSE-OUT/REPORTING

WORKPLAN DEVELOPMENT

- Risk-Based Prioritization
 - Chief Engineer's Risk Model (weighted approach)
- Interstate
 - PHMSA's requirements/focus points
 - PHMSA takes our input
- Intrastate
 - Review trends, inform our Risk Model
- Other Demands
 - Pipeline Replacement Plans, Proximity Requests
 - Investigation, Incident response
 - Agency/State Government requirements
- DRAFT DAY!

- Assignments issued in September/October
- Inspector's "windows" and notice
 - Minimum of 2 "windows" and 90 days of notice
 - Prioritization based on individual schedule/availability
- Considerations
 - On-Call
 - Training/Professional Development
 - Pipeline Safety Program requirements
 - Agency/State Government requirements

- RESEARCH/STUDY
 - Previous Inspections & History
 - Changes to the system since last visit
 - Incidents/anomalies since last visit
- PLANNING
 - Scoping/Approach
 - Focal points
 - Incidents/anomalies since last visit
- “PRE-FIELD” ACTIVITIES
 - Crews
 - Facilities
 - Other items

- OPERATOR SMES
- DATA/DOCUMENTATION
- MANUALS/PROCEDURES
- PHYSICAL INSPECTIONS OF FACILITIES
- "SHOW ME..."
- IN-STRIDE DOCUMENTATION
- OUTBRIEF "EXIT INTERVIEW"
- PLANNED: OPERATOR SURVEY ON INSPECTOR

POST-INSPECTION ACTIVITIES

- MORE DATA/DOCUMENTATION
- FOLLOW-UPS
- REPORT PREPARATION
- 45-DAY REQUIREMENT
- NOTIFICATION LETTER PROCESS/RESPONSE
- INTRASTATE ACTIONS DIFFER SLIGHTLY

- GOAL: Get condition into tolerance as quickly as possible.
- Risk elimination/Public Safety drives our actions
- INTRASTATE OPERATORS: UTC Enforcement
 - Methodology
 - Tools (\$, Actions, Training, SMS Audit...)
- INTERSTATE OPERATORS: PHMSA enforcement authority

- DOCUMENTATION
- CLOSURE LETTER
- UPDATES TO OUR DATA
 - Chief engineer's risk model/workplan builder
 - Operator Fact Sheets
 - Trends (internal & PHMSA databases)
 - Carryover notes

WORKPLAN DEVELOPMENT

SCHEDULING

PRE INSPECTION ACTIVITIES

INSPECTION ACTIVITIES

POST INSPECTION ACTIVITIES

ENFORCEMENT

CLOSE OUT/REPORTING