



INGAA Board Meeting

Pipeline Safety Update

April 3, 2013

Allan Bradley
Questar Pipeline Company



Guiding Principles of Pipeline Safety

- Our goal is ZERO incidents
- We are committed to safety culture
- We will be relentless in our pursuit of improving
- We are committed to applying integrity management principles on a system-wide basis
- We will engage our stakeholders



Pipeline Safety Update

Anticipated Regulatory Schedule



| Rulemaking | Type | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | 2014 | 2015 |
|--|------------|------------|------------|------------|------------|------|------|
| Miscellaneous Rule (post-construction inspection, odorization, pipe transportation, etc.) | Final Rule | x | x? | | | | |
| Standards for Conducting Condition Assessments | NPRM | x | x? | | | | |
| Part 190 Administrative Enforcement Rule | Final Rule | | x | | | | |
| Miscellaneous Rule II (Special permit renewals, incident review, etc.) | NPRM | | x | | | | |
| Mapping (improve pipe location accuracy and collect pipe attributes) | NPRM | | x | | | | |
| Excavation Damage Prevention Rule | Final Rule | | | x | | | |
| Gas IMP 2.0 (HCA redefinition, IM expansion/enhancement, risk modeling, gathering lines, etc.) | NPRM | | | x | | x ? | |
| MAOP verification (grandfather clause) | NPRM | | | | | x ? | |
| Valve Spacing and Control | NPRM | | | | | x ? | |

Largest Impacts on INGAA Membership



- Probable PHMSA Regulations

- Validation of Maximum Allowable Operating Pressure for Pre-Regulation Piping (Grandfather)
- Installation of Remote and Automatic Valves
- Expansion of High Consequence Areas

- INGAA Commitments

- Demonstrate Fitness for Service on Pre-Regulation Pipelines
- Shorten Pipeline Isolation & Response Time to 1 Hour in Populated Areas
- Apply Risk Management Beyond High Consequence Areas (HCAs)
- Implement Management Systems Across INGAA Members

Upcoming Issues

- Validate INGAA Member Commitments and Metrics
- Implement Commitments
 - Invest Capital and Expenses
 - Technology Development
 - Management Systems
- Integrate INGAA Commitments into Future PHMSA Regulation
 - Communicate Successful Results of Ongoing Commitments
 - Continue Interaction with Stakeholders
- Recover Expenditures of the INGAA Commitments
 - Regulatory vs. Voluntary Requirement
 - Up Front Investments - Technology

Questions?