

Pipeline Standards and Rulemaking Division: Current Rulemakings in Process

John A. Gale
Director

*Office of Standards and
Rulemaking*



Current Rulemakings in Process

Safety of On-Shore Hazardous Liquid Pipelines (NPRM stage)

- ❑ NPRM moved past DOT
- ❑ ANPRM published 10/18/2010
- ❑ Major topics under consideration:
 - Assessments beyond High Consequence Areas (HCAs)
 - Leak detection beyond HCAs
 - Repair criteria in HCA and non-HCA areas
 - Piggability of lines
 - Reporting requirements for Gathering lines
 - Gravity Line exception



Current Rulemakings in Process

Safety of Gas Transmission and Gathering Lines (NPRM stage)

- ❑ NPRM moved past DOT
- ❑ ANPRM Published 8/25/2011
- ❑ Major Topics under consideration:
 - Expansion of IM requirements beyond HCA's
 - Repair criteria for both HCA and non-HCA areas
 - Assessment methods
 - Corrosion control
 - Gas gathering
 - Assessment methods for GT Lines (NACE petition)
 - IVP – Grandfathered pipe/pipe records/legacy pipe/pipe tested below 1.1 MAOP



Current Rulemakings in Process

Excavation Damage Prevention (Final Rule stage)

- ❑ Final Rule published 7/23/2015
- ❑ Effective date 1/1/2016
- ❑ Adv. Committee approval vote December 2012
- ❑ NPRM published 4/2/2012
- ❑ Major Topic
 - Enforce damage protection laws in States that have inadequate enforcement to protect safety. Complies with PIPE's Act 60114(f).



Current Rulemakings in Process

Miscellaneous Rulemaking (Final Rule stage)

- ❑ Final Rule published 3/11/2015
 - ❑ Effective date 10/1/2015
 - ❑ Immediate compliance authorized
 - ❑ Received three petitions for reconsideration
- ❑ NPRM published 11/29/2011
- ❑ Major Topics
 - performance of post-construction inspections
 - leak surveys of Type B onshore gas gathering lines
 - requirements for qualifying plastic pipe joiners
 - regulation of ethanol
 - the transportation of pipe



Current Rulemakings in Process

EFV Expansion beyond Single Family Residences (NPRM stage)

- ❑ NPRM to be published 7/15/2015; Comment period ends 9/14/2015
- ❑ ANPRM published 11/25/2011
- ❑ *Major Topics*
 - *Rule will propose to require EFVs for:*
 - *branched service lines serving more than one single family residence*
 - *multi-family residential dwellings*
 - *commercial buildings*



Current Rulemakings in Process

Operator Qualification, Cost Recovery and Other Pipeline Safety Proposed Changes (NPRM stage)

- ❑ NPRM to be published 7/10/15; comment period ends 9/8/2015
- ❑ This rule will address reauthorization issues related to:
 - Operator Qualification for new construction
 - Incident Reporting
 - Cost Recovery
 - Assessment methods for HL lines (NACE petition)
 - Renewal process for special permits
 - API 1104 and in-service welding



Current Rulemakings in Process

Plastic Pipe (NPRM stage)

- ❑ NPRM published May 21, 2015; Comment period ended 7/31/2015

- ❑ Address the following plastic pipe topics:
 - Authorized use of PA12
 - AGA petition to raise D.F. from 0.32 to 0.40 for PE pipe
 - Enhanced Tracking and traceability
 - Miscellaneous revisions for PE and PA11 pipelines
 - Additional provisions for fittings used on plastic pipe



Current Rulemakings in Process

Rupture Detection and Valve Rule (NPRM stage)

- ❑ This rule would establish and define rupture detection and response time metrics including the integration of Automatic Shutoff Valves (ASV) and Remote Control Valve (RCV) placement as necessary, with the objective of improving overall incident response



Current Rulemakings in Process

Rupture Detection and Valve Rule (NPRM stage)

□ This rule responds to:

Requirements of the Pipeline Safety, Regulatory Certainty, and Job Creation Act of 2011 (The Act):

- Section 4: ASV/RCV or equivalent technology be installed on newly constructed or entirely replaced natural gas and hazardous liquid transmission pipelines 2 years after the act was issued
- Section 8: Require operators of hazardous liquid pipeline facilities to use leak detection systems and establish standards for their use.
- The Act also mandated two studies of leak detection and response, one by the GAO, and one by PHMSA.
- Two NTSB Recommendations related to valves and leak detection



Current Rulemakings in Process

Future Actions

- ❑ State Decertification rulemaking
- ❑ Standards Update rulemaking



Current Rulemakings in Process

QUESTIONS?

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