

**The Pipeline Safety,
Regulatory Certainty,
and Job Creation Act of
2011**

The Pipeline Safety, Regulatory Certainty, and Job Creation Act of 2011

- Signed January 3, 2012



- Funds programs of the Pipeline and Hazardous Materials Safety Administration (PHMSA) through fiscal year 2015.
- Addresses National Transportation Safety Board recommendations resulting from recent pipeline incidents

First Question of the Day

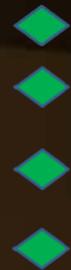
- ▶ Which is worth more?
- ▶ 1978 pennies or 1987 pennies



Current Rulemakings in Process

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

- ❑ ANPRM published 10/18/2010
- ❑ Comment period closed January 18, 2011
- ❑ NPRM drafted and undergoing review
- ❑ NPRM anticipated in fall 2012
- ❑ Major topics under consideration:
 - Scope of the pipeline safety regulations for hazardous liquid lines
 - Criteria for designation as a High Consequence Area (HCA)
 - Leak detection and Emergency Flow Restricting Devices
 - Valve spacing
 - Repair criteria in non-HCA areas
 - Stress Corrosion Cracking (SCC)



Current Rulemakings in Process

Safety of Gas Transmission Lines (NPRM stage)

- ANPRM Published 8/25/2011
- Comment period closed 1/20/2012
- Topics under consideration:
 - Definition of HCA 
 - Repair criteria 
 - Assessment methods  
 - Corrosion control
 - Grandfather exception 
 - Gas gathering
 - Valves (remote control and spacing)  

- Developing NPRM



Current Rulemakings in Process

Gas Transmission II

- ❑ This rule will address:
 - ▶ Data from revised Gas Transmission Annual Report (approved by OMB on 12/5/2012)
 - ▶ Grandfather clause
 - ▶ Miles of GT pipe for which operators have incomplete records to verify their MAOP
 - ▶ Piggability of Gas Transmission lines

Current Rulemakings in Process

Excavation Damage Prevention (NPRM stage)

- ❑ Rulemaking to enforce damage protection laws in States that have inadequate enforcement to protect safety. Complies with PIPE's Act 60114(f).
- ❑ NPRM published 4/2/2012
- ❑ Comment period closed 7/9/2012
- ❑ Preparing FR



Current Rulemakings in Process

Miscellaneous Rulemaking (FR coming)

- ❑ Addressed several miscellaneous amendments to the PSR based on petitions for rulemaking, NAPS recommendations and staff initiative.
- ❑ NPRM published 11/29/2011
- ❑ Comment period expired 3/6/2012
- ❑ TAC meeting vote in July 2012



Current Rulemakings in Process

EFV Expansion beyond Single Family Residences

Rule will evaluate whether EFVs should be required for:

- ▶ branched service lines serving more than one single family residence  
- ▶ multi-family residential dwellings  
- ▶ commercial buildings  
- ▶ public buildings  
- ▶ industrial facilities.  



Current Rulemakings in Process

Standards Update (Developing NPRM)

Addresses the set of IBR standards throughout PHMSA's part 192, Part 193 and Part 195 code

This NPRM would address about 30 of the 60 standards that we currently IBR.

- Per recent statute all IBR standards pertaining to 60102 shall be available free of charge over the Internet. PHMSA is working to find a resolution with the standard organizations and with the rule itself. 
- Public Workshop held July 13 at DOT HQ in DC on standards mandate requirement 
- Address Truck Transport of Pipe 



Congressional Mandate



NTSB Recommendation

Current Rulemakings in Process

Part 190 (NPRM)

- Addresses issues related to Part 190 and with reauthorization issues related to
 - OPA enforcement
 - civil penalties
 - Administrative enforcement processes

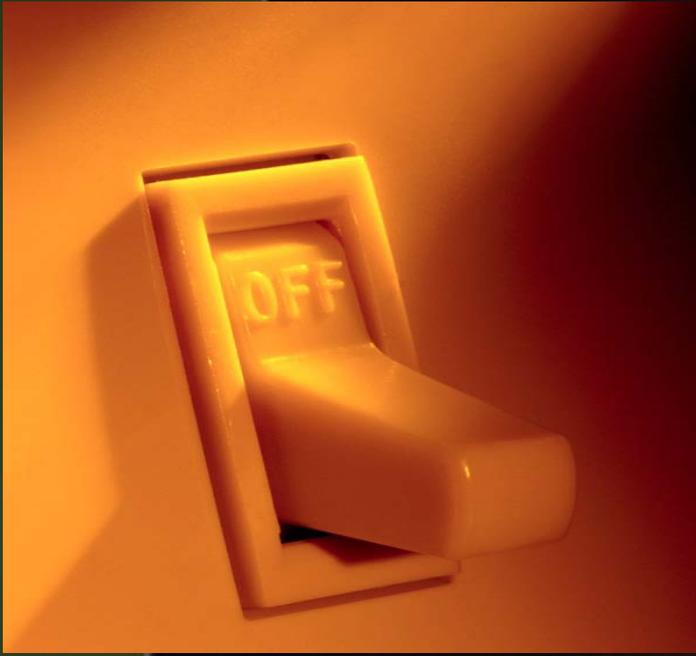
Published NPRM 8/12



Congressional Mandate



NTSB Recommendation



3 switches outside of door

Door perimeter is tightly sealed

Can turn on only ! @ time

Can only open door 1 time

Cannot open door and leave
open while operating switches



Current Rulemakings in Process

Miscellaneous II

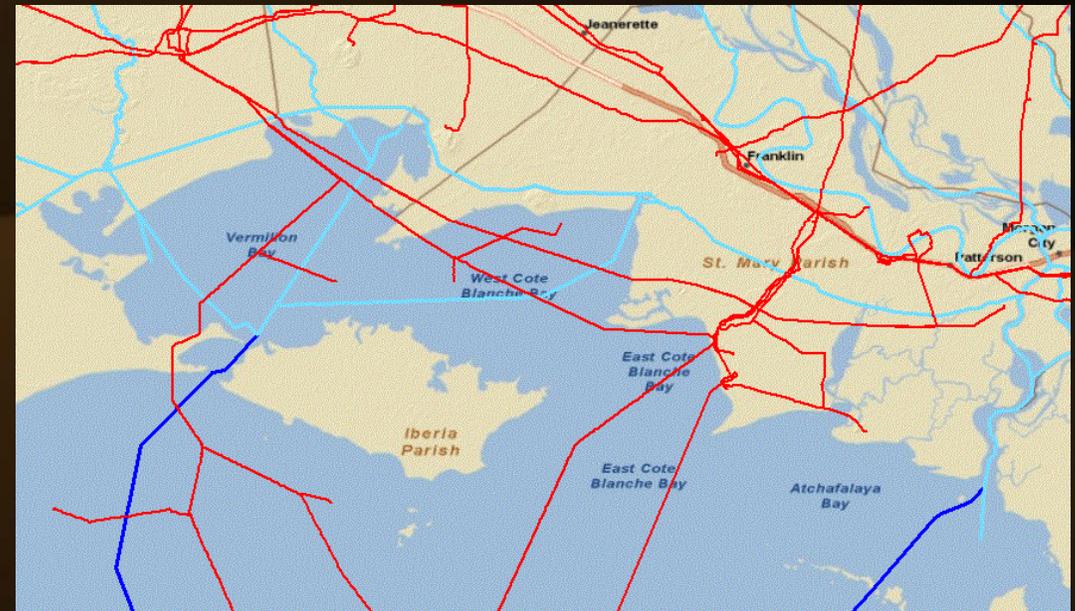
- This rule will address reauthorization issues related to:
 - Incident Reporting 
 - Cost Recovery 
 - Exceedance of MAOP 
 - Biofuels 
 - Carbon dioxide 
 - Renewal process for special permits 
 - Other issues to be determined



Current Rulemakings in Process

Mapping (Developing NPRM)

- Rule topics considered:
 - Improving data accuracy (currently 500 ft.)
 - Collection of data on pipeline attributes including:
 - Diameter
 - Pump/compressor locations
 - MAOP/MOP
 - Pipe grade
 - Operating SMYS
 - Piggability
 - Leak detection



Current Rulemakings in Development

NFPA 58/59

- ❑ Section 192.11 which states that with a conflict between 192 and NFPA 58 or 59, NFPA 58 or 59 shall apply
- ❑ Update the IBR revision for NFPA 58 and 59 to revision 2011 and 2012, respectively. ◆



Congressional Mandate



NTSB Recommendation

Current Rulemakings in Development

Plastic Pipe

- Developing an ANPRM to address the following plastic pipe topics:
 - Focus on gas lines
 - Composite pipe petitions
 - Authorized use of PA12 at higher pressures
 - AGA petition to raise D.F. from 0.32 to 0.40 for PE pipe
 - Characterization of "Plastic Pipe" to "Non-metallic pipe"
 - Enhanced Tracking and traceability
- (Some of these topics may result in new IBR materials) ◆



Congressional Mandate



NTSB Recommendation

Current Rulemakings in Development

NACE Standards

- ▣ This proposed rule would IBR standards governing conduct of assessments.
- ▣ Assessments of the physical condition: (Standards availability ◆)
 - In-line inspection
 - Internal corrosion direct assessment
 - Stress corrosion cracking direct assessment



Pending Rulemakings

Mandates that require additional study and/or rule

- Leak Detection Workshop held March 27, 2012. 
 - Study completed in fall 2012  

- Valves (remote controlled) Workshop held March 28, 2012 
 - Study completed in fall 2012
 - Comptroller General also required to do study (retrofit)



Congressional Mandate



NTSB Recommendation