



MORE RULES??

“Miscellaneous Rule”

- **Miscellaneous Changes to Pipeline Safety Regulations**
- **ACTION:** Notice of proposed rulemaking.
- **PHMSA-2010-0026 (11-29-2011)**

NPMS

- **§ 191.29 (a) (1)** Each operator of a gas transmission pipeline or liquefied natural gas facility must provide the following geospatial data ...
 - (iii) The name and contact information of a pipeline company employee who will serve as a contact for questions from the general public about the operator's NPMS data, which is displayed on a public Web site.
- **(2)** This information must be submitted each year, not later than March 15, ...

New Definitions

- *Welder* means a person who performs manual or semi-automatic welding.



- *Welding Operator* means a person who operates machine or automatic welding equipment.



Leakage Surveys Type B Gathering

- Proposed

- § 192.9 What requirements apply to gathering lines?

* * * * *

(d) * * *

(7) Conduct leakage surveys in accordance with § 192.706 using leak detection equipment and fix hazardous leaks that are discovered in accordance with § 192.703(c).



Qualifying persons to make joints.

- (c) A person must be re-qualified under an **applicable procedure** if:



Responsibility To Conduct Construction Inspections

- ◎ §192.305 states that each gas transmission line or main must be inspected to ensure that it is constructed in accordance with the requirements of 49 CFR part 192.
- ◎ NAPSR believes that contractors who install a transmission line or main should be prohibited from inspecting their own work...

Responsibility To Conduct Construction Inspections

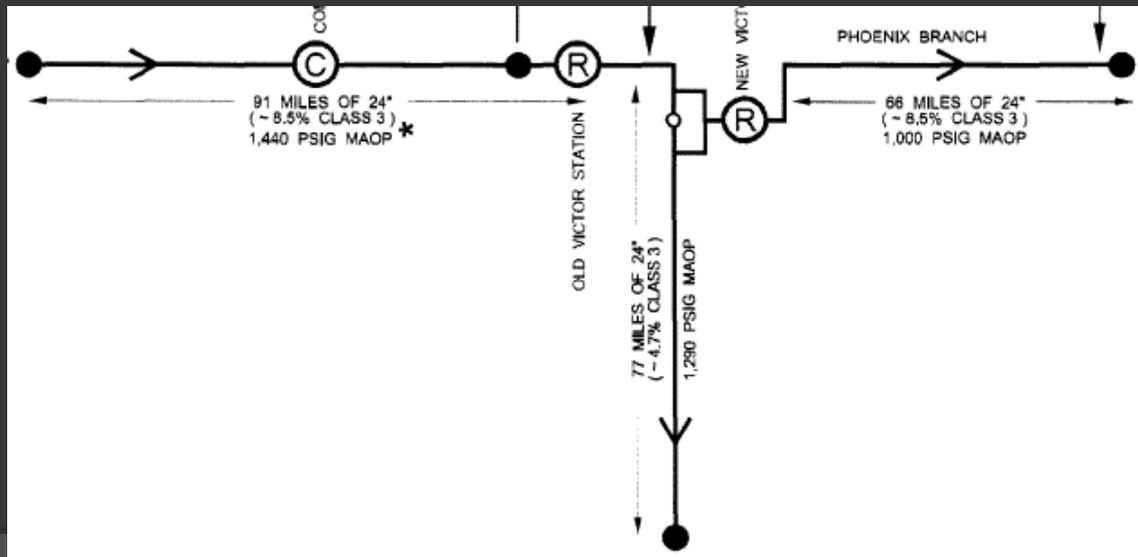
- The proposal
- § 192.305 Inspection : General.

Each transmission line and main must be inspected to ensure that it is constructed in accordance with this subpart. An inspection may not be performed by a person who participated in the construction of that transmission line or main.



Odorization of Gas

- ⦿ (b) * * *
- ⦿ (3) In the case of a lateral line which transports gas to a distribution center, at least 50 percent of the length of that line is in a Class 1 or Class 2 location as measured between the distribution center and the first upstream connection to the transmission line;



ECDA - TIMP

- (b) *General requirements.* An operator must develop and implement a direct assessment plan that has procedures addressing pre-assessment, indirect ~~examination~~ inspection, direct examination, and post assessment.
 - *****
 - (2) *Indirect ~~examination~~ inspection.*

EFV - Team Key Findings

- EFVs available $\leq 5,500$ SCFH, pressures ≤ 1000 psig
- Dynamic nature of customer load changes could require either
 - More frequent need to replace EFVs, or
 - Larger service line/EFV in anticipation of future load growth
 - Larger lines/EFVs installed in anticipation of future load growth could result in greater consequences or failure to close when needed
- DIMP rules and damage prevention requirements should reduce incidents and need for EFVs
- Data on EFV use beyond SFR is very limited
- Grouping by Classification
- Effectiveness of One-call Notification system

Interim Report

- Prepared interim report to:
 - Establish basis for response to the NTSB safety recommendation
 - Build a foundation for a framework for a cost-benefit analysis
 - Consider the need for enhancing industry consensus standards or guidelines
- Interim report includes:
 - NTSB recommendation and regulatory actions taken to date
 - Perspective of various stakeholders
 - Industry consensus standards and guidelines
 - Current US, international, and state regulations
 - Operator experience with EFVs other than SFR
 - Commercial availability of EFVs
 - Characteristics of US distribution systems
 - Issues and challenges identified by stakeholders
- Interim Report is placed in the EFV docket.

ANPRM Comments Analysis

- Comment period ended March 19, 2012.
- PHMSA received a total of 19 comments from industry, trade associations, municipalities and public
- Limited expansion of EFVs beyond single family residences for new and replaced service lines was largely supported by the commenters
- Industry and trade associations did not however support expansion into venues with over 1,000 SCFH and commercial facilities such as hospitals, hotels, restaurants and other commercial buildings because of reliable delivery of gas issues

ANPRM Comments Analysis Cont.

- Commenters, in general, expressed that the *Interim Report* referenced in the ANPRM did not fully address the issues of expanded EFV use.
- Trade associations and industry indicated that incorporation by reference of EFV standards would discourage use and development of the new EFV technologies.
- However, commenters welcome general guidance regarding a standard approach to sizing, installation, and performance testing of EFVs.

Path Forward

➤ Conduct Census

- 60 day Federal Register notice to collect comments on the proposed census was published May 15, 2012 (77 FR 28669)
- Comment period to end July 16, 2012
- Pilot census in process

➤ Perform benefit-cost analysis

➤ Develop final report to reflect benefit-cost analysis

➤ Respond to NTSB

➤ Implement recommendation through rulemaking

ANPRM - Transmission

- ◎ 15 Categories
- ◎ 143 questions posed
- ◎ 103 Commenters
 - Citizen Group 4
 - Consultant 4
 - Government Agency 14
 - Industry 32
 - Municipality 2
 - Private Citizen 31
 - Trade Association 15
 - Trade Union 1





MOUSE SOFTWARE