



Monthly Pipeline Safety Regulatory Update

July 2017

A Reference for AGA Members

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Proposed Rule

Final Rule

Published Rule

Estimated
NPRM
Publication

Estimated
Final Rule
Publication

Effective Date

**Valve Installation &
Rupture Detection**

2017

**Safety of Gas
Transmission &
Gathering Lines**

Late
2018

**Enhanced
Emergency Order
Procedures**

October 14, 2016

**Standards Update -
2015 and Beyond**

2017

**Safety of On-Shore
Hazardous Liquid
Pipelines**

Late
2017

**Underground
Storage**

January 17, 2017

**State Pipeline Safety
Program Certification**

2017

Plastic Pipe Rule

2017

**OQ, Cost
Recovery,
Accident &
Incident
Notification, and
other Pipeline
Safety Changes**

March 24, 2017

**Excess Flow
Valves Beyond
Single Family
Homes**

April 17, 2017

Safety of Gas Transmission & Gathering Lines Rule



Significant Rule

ANPRM published: 8/25/2011

NPRM : 4/8/2016

NPRM Comments Submitted: 7/7/2016

GPAC Meeting #1: 1/11-12/2017

GPAC Meeting #2: 6/6-7/2017

GPAC Meeting #3 (Scheduled): 9/6-8/2017

Estimated Final Rule Publication Date: Late 2018

PHMSA GPAC Meeting #1 Votes

1. TIMP Reassessment Intervals
2. Continuing Surveillance after Extreme Weather Events
3. Management of Change
4. Addressing Seismicity
5. Safety of Launchers & Receivers

PHMSA GPAC Meeting #2 Votes

1. Corrosion Control Requirements
2. P&M Measures
3. MAOP Exceedance Reporting
4. TIMP Risk Assessment & Risk Modeling Requirements

Remaining Topics Include:

1. Definition of Transmission Line & Distribution Center
2. Gathering Line Requirements
3. Material Verification
4. MAOP Reconfirmation
5. Expansion of Integrity Management Assessments
6. Repair Criteria
7. Record Requirements

[Link to AGA's ANPRM Comments](#)

[Link to Rule Docket](#)

[Link to Docket on IVP](#)

[Link to AGA's Comments on NPRM](#)

[Link to Industry's Comments on the first GPAC Meeting](#)

Plastic Pipe

NPRM

Nonsignificant Rule

NPRM Published: May 21, 2015

Comments Submitted: July 24, 2015

Estimated Final Rule Publication: Q4 2017

** Rule was discussed at June 1-2, 2016 GPAC Meeting. Timing of this rule will be impacted by recent Regulatory Reform Executive Orders.*

AGA's positions on NPRM:

Tracking & Traceability

Remain consistent with ASTM F2897

Phased Implementation

Plastic Pipe Installation

AGA believes there is no technical justification for some proposed regulations, including:

Backfill Requirements

Trenchless Installation of Mains & Services

Qualification of Joining Procedures & Persons Making Joints

Retroactive Regulations

AGA does not support the proposed retroactive regulations on: Risers & Mechanical Leak Repair Clamps

[Link to AGA's Comments](#)

[Link to Rule Docket](#)



Valve Installation and Minimum Rupture Detection Standards

NPRM

Significant Rule

NPRM with the OST for Review

Estimated NPRM publication date: Q4 2017

Expected to cover:

- Rupture detection and response time metrics, including:
 - Integration of ASV and RCV placement
(Objective: Improve overall incident response)

Will attempt to address:

Legislation:

- If appropriate, require ASVs, RCVs or equivalent technology on new or fully replaced transmission lines
(where economically, technically & operationally feasible)

NTSB Recommendations:

- Equip SCADA systems with tools to assist in recognizing and pinpointing leaks (distribution and transmission)

AGA Members are Taking Action:

Evaluate use of ASVs and RCVs on Transmission HCA block valves

Safety of On-Shore Liquid Hazardous Lines



NPRM to be Published

NPRM Publication Date: 10/13/2015

Comments Submitted: 1/8/2016

Estimated Final Rule Publication: Late 2017*

** The Final Rule was sent back to DOT per recent Regulatory Reform Executive Orders.*

AGA does not support:

- ILI requirements outside of HCAs
- A departure from basic Integrity Management Principles
- A Requirement for all assessed pipelines to be piggable
- Prescriptive requirements for data integration in a geospatial format
 - Time dependent inspections after natural disasters

[Link to AGA's Comments on Liquid IVP](#)

[Link to Rule Docket](#)

Additional Pending Regulations

8. Underground Storage Safety Regulations (#2)

* This regulation will be informed by the DOE Task Force.

The White House also has a Task Force that is evaluating the incident in Aliso Canyon, CA. This report will be complete prior to the finalizing of the root-cause analysis from the incident but will be used during consideration of the contents of Rule #2.

9. Standards Update Rule – 2015 and Beyond

Nonsignificant

Estimated NPRM Publication: 2016

10. State Pipeline Safety Program Certification

Nonsignificant

Estimated NPRM Publication: 2016

Referenced in the Gas Transmission Rule NPRM or Discussed at Workshops:

11. Quality Management

12. Public Awareness

13. LNG for Small Facilities

National Pipeline Mapping System

ICR

Information Collection Request

Proposal #1 Published: July 14, 2014
Comments Submitted: December 1, 2014

Proposal #2 Published: August 27, 2015
Comments Submitted: November 25, 2015

Final Information Collection Request Published: June 22, 2016
Comments Submitted to OMB: July 22, 2016

DENIED

OMB Denied PHMSA's Proposal to Modify the NPMS Requirements. Operators to submit under existing requirements.

PHMSA will continue working towards modernizing the NPMS submission requirements. AGA is encouraging the development of a stakeholder work-group to help ensure that PHMSA's next proposal is reasonable, cost-effective, and will enhance pipeline safety.

[Link to AGA's Comments](#)

[Link to Docket](#)

Excess Flow Valves (EFVs) Beyond Single Family Homes

FR

Nonsignificant Rule

NPRM Published: 7/15/15

Comments Submitted: 9/14/15

Final Rule Published: 10/14/2016

New Requirements Include:

1. Installation of EFVs on multi-family residences and single, small commercial customers with known customer loads not exceeding 1,000 SCFH per service, at time of service installation.
2. Operators must notify eligible existing service line customers of their right to request an EFV be installed on their service line. Electronic notification is allowed and include emails, website postings, and e-billing notices.
3. Installation of either a manual service line shut-off valve or an EFV on any new or replaced service line with installed meter capacity exceeding 1,000 SCFH. The service line shut-off valves must be installed “in such a way to allow accessibility during emergencies” and are subject to “regular scheduled maintenance, as documented by the operator and consistent with the valve manufacturer’s specification.”

[Link to AGA’s Comments on NPRM](#)

[Link to Rule Docket](#)

[Link to Final Rule](#)

Effective Date: April 14, 2017

Enhanced Emergency Order Procedures

IFR

Interim Final Rule

IFR Published: 10/14/16

Comments Submitted: 12/13/16

Addresses Congressional Mandate from the PIPES Act of 2016 (Section 16).

Enables PHMSA to issue an emergency order an imminent hazard exists.

Imminent hazard means the existence of a condition relating to a gas or hazardous liquid pipeline facility that presents a substantial likelihood that death, serious illness, sever personal injury, or a substantial endangerment to health, property, or the environment may occur before the reasonably foreseeable completion date of a formal administrative proceeding begun to lessen the risk of such death, illness, injury or endangerment.

Procedures include an opportunity to petition for review both through PHMSA and the Office of Hearings.

[Link to Interim Final Rule](#)

[Link to Docket](#)

Effective Date: October 14, 2016*

**Note:* The rule is now effective. However, before issuing a Final Rule, PHMSA review all comments submitted.

Underground Storage

IFR

Interim Final Rule

IFR Published: 12/19/16

PHMSA Petition for Reconsideration Submitted: 1/18/2017

Comments Submitted: 2/17/2017

Petition for Reconsideration Filed in the Courts: 3/17/17

Introduces storage facilities into Pipeline Safety Regulations:

1. Incorporation of mandatory & non-mandatory provisions of API RP 1170 & 1171

With respect to the incorporation by reference of API RP 1170 & API RP 1171 in this section, the non-mandatory provisions (i.e. provisions containing the word “should” or other non-mandatory language) are adopted as mandatory provisions under the authority of the pipeline safety law except when the operator...

2. Compliance Timeline

Effective Date: January 18, 2017*

*Note: This is an Interim Final Rule. PHMSA may decide to modify the regulations through a Final Rule based on comments to the Interim Final Rule.

[Click Here for Information from the Public Meeting on 7/14/16](#)

[Link to Docket](#)

OQ, Cost Recovery and Other Pipeline Safety Proposed Changes



Nonsignificant Rule

NPRM Published: July 10, 2015

Comments Submitted: September 8, 2015

Final Rule Published: January 23, 2017

New Requirements Include:

1. **Cost Recovery for Design Reviews:** The use of “new and novel technologies” for new construction will be subject to the new cost recovery requirements.
2. **Accident and Incident Notification:** Within one hour of confirmed discovery, operators are to give notice of reportable incidents.
3. **Welding Procedures:** PHMSA has added Appendix B of API 1104 to allow for in-service welding.
4. **Control Room Management:** (1) In each operator’s “roles & responsibilities”, operators must define those of individuals that direct or supersede specific technical actions of a controller. (2) Additional requirements for controller training programs, including: working knowledge of the pipeline system, procedures, and exercises should include both “controllers and other individuals, defined by the operator, who would reasonably be expected to operationally collaborate with the controllers.”
5. **Farm Taps:** “Each pressure regulating or limiting device, relief device, automatic shutoff device, and associated equipment must be inspected and tested at least once every 3 calendar years, not exceeding 39 months.

[Link to AGA’s Comments](#)

[Link to Rule Docket](#)

Effective Date: March 24, 2017

Changes to Operator Qualification requirements will be addressed in a separate **Final Rule**.

Miscellaneous Rule

FR

Nonsignificant Rule
Published March 11, 2015

PHMSA Guidance in Development: *Construction Advisory Group*

PHMSA is developing guidance for the interpretation, implementation and auditing of §192.305.

A stakeholder group has been formed to help develop the guidance (PHMSA, AGA, AGA Members, NAPSR, APGA).

Anticipated publication of guidance is late 2017.

Remainder of the Rule Effective Date: October 1, 2015
The Effective Date of §192.305 has been extended indefinitely.

[Link to Rule Docket](#)