Report on DOT Significant Rulemakings

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83. Pipeline Safety: Safety of Hazardous Liquid Pipelines

Popular Title: OPS: Liquid Hazardous Pipelines
RIN 2137-AE66
Stage: Final Rule
Previous Stage: NPRM 10/13/2015
Abstract: In recent years, there have been significant hazardous liquid pipeline accidents, most notably the 2010 crude oil spill near Marshall, Michigan, during which almost one million gallons of crude oil were spilled into the Kalamazoo River. In response to accident investigation findings, incident report data and trends, and stakeholder input, PHMSA published a Notice of Proposed Rulemaking (NPRM) in the Federal Register on October 13, 2015. Previously, Congress had enacted the Pipeline Safety, Regulatory Certainty, and Job Creation Act that included several provisions that are relevant to the regulation of hazardous liquid pipelines. Shortly after the Pipeline Safety, Regulatory Certainty, and Job Creation Act was passed, the National Transportation Safety Board (NTSB) issued its accident investigation report on the Marshall, Michigan accident. In this rulemaking action, PHMSA is amending the Pipeline Safety Regulations to improve protection of the public, property, and the environment by closing regulatory gaps where appropriate, and ensuring that operators are increasing the detection and remediation of unsafe conditions, and mitigating the adverse effects of hazardous liquid pipeline failures.
Effects:
- Regulatory Flexibility Act
Prompting action: None
Legal Deadline: None
Rulemaking Project Initiated: 08/13/2010
Docket Number: PHMSA-2010-0229
Dates for Final Rule:

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Explanation for any delay: N/A
Federal Register Citation for Final Rule: None
Pipeline and Hazardous Materials Safety Administration

84. **Pipeline Safety: Gas Transmission (RRR)**

**Popular Title:** OPS: Gas Transmission (RRR)

**RIN 2137-AE72**

**Stage:** Final Rule

**Previous Stage:** ANPRM 8/25/2011; End of C/P 12/2/2011; End of Extended C/P 1/20/2012. NPRM: Publication Approved 03/11/2016; Publication Date 04/08/2016; End of Comment Period 06/08/2016; Extension of Comment Period 06/08/2016; Extension of Comment Period.

**Abstract:** PHMSA is amending the pipeline safety regulations to address integrity management principles for Gas Transmission pipelines. In particular, PHMSA is addressing repair criteria for both HCA and non-HCA areas, assessment methods, validating and integrating pipeline data, risk assessments, knowledge gained through the IM program, corrosion control, change management, gathering lines, and safety features on launchers and receivers.

**Effects:**
- Economically Significant
- Major

**Prompting action:** 2011 Retrospective Regulatory Review

**Legal Deadline:** None

**Rulemaking Project Initiated:** 01/04/2011

**Docket Number:** PHMSA-2011-0023

**Dates for Final Rule:**

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**Explanation for any delay:** N/A

**Federal Register Citation for Final Rule:** None

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85. Pipeline Safety: Amendments to Parts 192 and 195 to require Valve installation and Minimum Rupture Detection Standards

Popular Title: OPS: Rupture Detection and Valves
RIN 2137-AF06
Stage: NPRM
Previous Stage: none

Abstract: This rule would propose installation of automatic shutoff valves, remote controlled valves, or equivalent technology and establish performance based meaningful metrics for rupture detection for gas and liquid transmission pipelines. The overall intent is that rupture detection metrics will be integrated with ASV and RCV placement with the objective of improving overall incident response. Rupture response metrics would focus on mitigating large, unsafe, uncontrolled release events that have a greater potential consequence. The areas proposed to be covered include High Consequence Areas (HCA) for hazardous liquids and HCA, Class 3 and 4 for natural gas (including could affect areas).

Effects:
- Economically Significant
- Major
- Regulatory Flexibility Act

Prompting action: Statute
Legal Deadline: None
Rulemaking Project Initiated: 11/21/2013
Docket Number:

Dates for NPRM:

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Explanation for any delay: N/A

Federal Register Citation for NPRM: None
89. **Pipeline Safety: Underground Storage Facilities for Natural Gas**

**Popular Title:** OPS: Underground Storage Facilities Natural Gas

**RIN 2137-AF22**

**Stage:** Interim Final Rule

**Previous Stage:** N/A

**Abstract:** PHMSA has safety authority over the underground storage facilities used in natural gas pipeline transportation, but has no safety regulations in the DOT Code (49 CFR Part 192) that apply to the down-hole underground storage reservoir for natural gas. PHMSA is planning to issue an interim final rule will use this regulation to require operators of underground storage facilities for natural gas to comply with minimum safety standards, including compliance with API RP 1171, Functional Integrity of Natural Gas Storage in Depleted Hydrocarbon Reservoirs and Aquifer Reservoirs, and API RP 1170, Design and Operation of Solution-mined Salt Caverns Used for Natural Gas Storage. PHMSA is considering adopting the non-mandatory provisions of the RPs in a manner that would make them mandatory, except that operators would be permitted to deviate from the RPs if they provide justification.

**Effects:**

None

**Prompting action:** None

**Legal Deadline:** None

**Rulemaking Project Initiated:** 02/17/2016

**Docket Number:**

**Dates for Interim Final Rule:**

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**Explanation for any delay:** N/A

**Federal Register Citation for Interim Final Rule:** None