



U.S. Department
of Transportation

Pipeline and
Hazardous Materials
Safety Administration



Pipeline Safety Regulatory Update

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PHMSA: Your Safety is Our Mission

Recent Happenings

- PIPES Act 2020
 - Impact on current regulatory agenda
 - New regulatory mandates
 - Administrative regulatory matters
 - Rulemaking status chart
 - Section 106
 - PHMSA website - <https://www.phmsa.dot.gov/legislative-mandates/pipes-act-web-chart>
 - Monthly updates



Excerpt of Rulemaking Status Chart

9/27/21

PIPES ACT 2020 WEB CHART													
Rule Title/Subject/Docket No.	RIN	Rule Stage and Significance	Legislation	Description of Work Plan	Rulemaking Timeline (*actual date)	OST Date for Completing Review (45 days)	Date(s) Sent back to PHMSA	Date(s) Sent Back to OST	Current Staff PHMSA/OST Allocation **	Resource Constraints Affecting Process in PHMSA/ OST	Date Rulemaking Transmitted to OMB (90 day review) (reginfo.gov)	Additional Details Affecting Rulemaking	Additional Comments on Rulemaking Status
OPS: Safety of Gas Gathering Pipelines	2137-AF38	Final Rule	PIPES Act 2020 Sec 112	Complete final rule.	PHMSA Complete/ To OST To OMB FR Pub 06/30/21* 08/31/21* 11/30/21	08/16/21	07/09/21 07/21/21	07/15/21 07/22/21	9 staff PHMSA 5 staff OST	YES	08/31/21	GPAC meeting held June 25-26, 2019.	NPRM published in FR on 10/01/2019.
OPS: Safety of Gas Transmission Pipelines: Discretionary Integrity Management Improvements	2137-AF39	Final Rule	Pipeline Safety 2011 Sec 5	Complete final rule.	PHMSA Complete/ To OST To OMB FR Pub 09/07/21* 10/20/21 02/03/22	10/22/21			9 staff PHMSA 5 staff OST	YES		GPAC meeting held March 26-28, 2018.	NPRM published in FR on 10/01/2019.
OPS: Amendments to Parts 192 and 195 to require Valve Installation and Minimum Rupture Detection Standards	2137-AF06	Final Rule	Pipeline Safety 2011 Sec 4 and 8; PIPES Act 2020 Sec 113	Complete final rule.	PHMSA Complete/ To OST To OMB FR Pub 09/24/21* 10/20/21 02/03/22	11/08/21			8 staff PHMSA 5 staff OST	YES		GPAC/LPAC meeting held June 22-23, 2020.	NPRM published in FR on 02/06/2020.
OPS: Coastal Ecological Unusually Sensitive Areas	2137-AF31	IFR	PIPES Act 2016 Sec 19; PIPES Act 2020 Sec 120	Complete drafting IFR.	PHMSA Complete/ To OST To OMB FR Pub 09/07/21* 10/20/21 02/03/22	10/22/21			8 staff PHMSA 5 staff OST	YES		Public workshop held June 12-13, 2019.	
OPS: Gas Pipeline Leak Detection	2137-AF51	NPRM	PIPES Act 2020 Sec 113	Complete drafting NPRM.	PHMSA Complete/ To OST To OMB FR Pub 12/27/21 02/11/22 05/27/22				8 staff PHMSA 5 staff OST	YES		PHMSA held public meeting May 5-6, 2021.	
OPS: Safety of Gas Distribution Pipelines	2137-AF53	NPRM	PIPES Act 2020 Leonel Rondon Act Sec 202, 203, 204, and 206	Complete drafting NPRM.	PHMSA Complete/ To OST To OMB FR Pub 01/31/22 03/17/22 07/05/22				8 staff PHMSA 5 staff OST	YES			
OPS: Amendments to Liquefied Natural Gas Facilities	2137-AF45	NPRM	PIPES Act 2016 Sec 27; PIPES Act 2020 Sec 110	Complete drafting NPRM.	PHMSA Complete/ To OST To OMB FR Pub 03/31/22 05/16/22 09/09/22				8 staff PHMSA 5 staff OST	YES			
OPS: Class Location	2137-AF29	Final Rule	PIPES Act 2020 Sec 115	Hold GPAC meeting.	PHMSA Complete/ To OST To OMB 10/11/22 11/28/22				8 staff PHMSA 5 staff OST	YES			NPRM published in FR on 10/14/2020. Comment period closed 12/14/2020; planning GPAC.



2021 PAC Activity

- Scheduled PAC meetings:
 - October 20 – 21 (GPAC and LPAC).
- PHMSA has issued three NPRMs that require PAC action prior to issuing final rule:
 - Class Location;
 - HL Regulatory Reform;
 - Standards Update (Subject of tomorrow's PAC meeting)



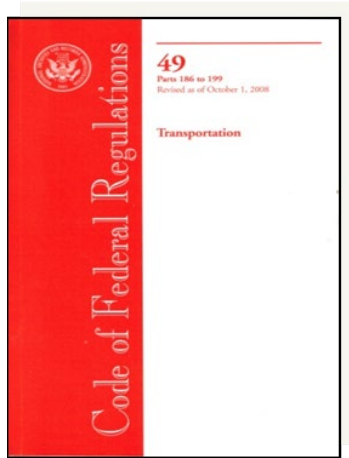
Gas Pipeline Regulatory Reform

(RIN: 2137-AF36)

- Completed
- Two Subsequent Final Rules published 3/5/21
 - 1. Delayed effective date to 3/21/21
 - 2. Made minor corrections
- Final Rule published 1/11/21
 - Petition for reconsideration received from Pipeline Safety Trust on 2/8/21. Closed on 5/20/2021.
- PAC Meetings held 10/7/20
- NPRM published – 6/9/20
- Major topics in Final Rule



Original Gas Rule NPRM Issued on 4/8/16 Split Into Three Final Rules



- **RIN 1 – Safety of Gas Transmission Pipelines: MAOP Reconfirmation, Expansion of Assessment Requirements, and Other Related Amendments**
 - Final Rule Published October 1, 2019
 - Response to Industry Petition Published July 6, 2020
- **RIN 2 – Repair Criteria, IM Improvements, Cathodic Protection, Management of Changes, and Other Related Amendments**
- **RIN 3 – Gas Gathering**



Safety of Gas Transmission Lines

(RIN: 2137-AF39)

- Final Rule stage
- NPRM published 4/8/2016
 - Comment period closed 7/7/2016
 - Split from original Gas Transmission NPRM
- GPAC meetings held January 2017; June 2017, Dec 2017, March 2018
- Major topics under consideration
- Next Action: 2022 Final rule (OST)



Safety of Gas Gathering Lines

(RIN: 2137-AF38)

- Final Rule stage
- NPRM published 4/8/2016
 - Comment period closed 7/7/2016
 - Split from original Gas Transmission NPRM
- GPAC Meetings held June 2019
- Major topics under consideration
- Next Action: 2021 Final rule (OMB)



Rupture Detection and Valve Rule (RIN: 2137-AF06)

- Final Rule stage
- NPRM published 2/6/20
 - Comment period closed 4/6/20
- PAC Meetings held 7/22/20 to 7/23/20
- Major topics under consideration
- Next Action: 2022 Final rule (OST)



Class Location Requirements

(RIN: 2137-AF29)

- Final Rule stage
- NPRM published 10/14/20
 - Comment period ended 12/14/20
- Current requirements when class locations change
- Major topics under consideration
- Next Action: TBD PAC meeting
 - PIPES 2020 Act



Liquefied Natural Gas

(RIN: 2137-AF45)

- NPRM stage
- Major topics under consideration:
 - Updated NFPA 59A
 - AGA Petition
- PIPES Act 2020 (Section 103; Cost Recovery and Section 110; PSM for O&M activities)
- Next Action: 2022 NPRM



Standards Update

(RIN: 2137-AF-13 and 48)

Standards Update I (RIN: 2137-AF13)

- Final Rule stage
- NPRM published 1/15/2021
 - Comment period ended 3/16/2021
 - PAC meeting scheduled for 10/21/21
- Major topics under consideration
- Next Action: PAC meeting

Standards Update II (RIN: 2137-AF48)

- (under development)



Liquid Pipeline Regulatory Reform

(RIN: 2137-AF37)

- Final Rule stage
- NPRM published 4/16/20
 - Comment period ended 6/15/20
- Major topics under consideration
- Next action: PAC Meeting
- Name change: “Pipeline Safety: Oil Spill Response Plans, Accident Notifications, Inspections and Investigations and other Miscellaneous Pipeline Safety Changes”



Coastal Ecological Unusually Sensitive Areas (RIN: 2137-AF31)

- Interim Final rule (IFR) Stage
- Addresses Beaches and Coastal Waterways
- PHMSA held public meetings on November 17, 2017, and June 12, 2019
- PHMSA recently updated its NPMS
- Major topics under consideration
- Next action: 2022 IFR (OST)



Hazardous Liquid Repair Criteria

(RIN: 2137-AF44)

- NPRM stage
- Split from original Hazardous Liquid NPRM published on 10/13/2015
- Major topics under consideration
- Next action: NPRM (Date TBD)



Leak Detection

(RIN: 2137-AF51)

NPRM stage (Two efforts required by the PIPES 2020 Act)

- Rulemaking to address Section 113 – Leak Detection and Repair
- Rulemaking will be considered based on the results of the studies and reports required by Section 114 (Study based on Inspection and Maintenance Plan Oversight and Best Technology/Practices Report to minimize NG releases)
- Major topics under consideration
- Next action: 2022 NPRM

*Leak Detection Adv. Bulletin published 6/10/2021



Safety of Gas Distribution Pipelines

(RIN: 2137-AF53)

§ NPRM Stage

§ Addresses Leonel Rondon Act in the PIPES Act of 2020

§ Major topics under consideration

§ Sections 202; 203; 204 and 206

■ Next action: 2022 NPRM



Pipeline Operational Status

(RIN: 2137-AF52)

- NPRM Stage
- PIPES Act of 2020 defines an “idled pipeline”
 - Will not resume service in 180 days
 - Has been isolated from all sources of hazardous liquid, natural gas has been purged.
- API RP 1181; addresses idled pipelines
- Next action: 2023 NPRM



Questions?

