



PHMSA 2019-2020

Western Regional Gas Conference

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“Safety Must Always Be #1.”

- Secretary Chao



Rulemakings 2019-2020

- Hazardous Liquid Pipelines (Final)
- Gas Transmission and Gathering (Final)
 - RIN 1: Grandfather clause, record keeping, MCA
 - RIN 2: Repair criteria, other non-mandates
 - RIN 3: Gas Gathering
- Underground Gas Storage (Final)
- Liquefied Natural Gas (NPRM)



Rulemakings 2019-2020

- Rupture Detection and Valve (NPRM)
- Class Location (NPRM) *
- Standards Update (NPRM)
- Gas Pipeline Regulatory Reform (NPRM)
- Liquid Pipeline Regulatory Reform (NPRM)
- USA Definition – Coastal Beaches and Waterways (ANPRM)
- Liquid Pipeline Repair Criteria (NPRM) *



Current Issues

- Incidents Related to:
 - Construction
 - Geotechnical
 - Human factors
- Public Awareness and Engagement
- Security (cyber and physical)
- Performance vs. Compliance



Reauthorization 2019

- State Programs Management
- Back up overpressure protection (OPP) for low pressure systems
- Management of Change
- OQ for Construction
- Voluntary Information-sharing System (VIS)
- Technology Pilot Projects
- Incident Reporting Limits
- Pipeline Safety Incentives Program
- Inactive/Idle Pipelines
- PHMSA participation in public meetings and proceedings



Safety Management Systems

SMS

Safety Management Systems are the key to closing the safety gaps that cause infrequent yet catastrophic accidents.



A Positive Safety Culture Is Critical to Ensure PSMS Works in Practice

PSMS = Competence

Safety Culture = Commitment



Where Will PSMS Take Us?



Reactive → Proactive → Predictive

