“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 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?

01 REACTIVE
Develops strategies that respond to past incidents and accidents

02 PROACTIVE
Actively collects data to identify and address current hazardous conditions

03 PREDICTIVE
Systematically analyzes safety risk data and performs forward-looking data analytics to identify potential/future problems

Reactive → Proactive → Predictive