

Commitment to Enhancing Safety, Environmental Stewardship, and Security

September 14, 2022

AGA's Commitment to Enhancing Safety, Environment and Security

AGA and its members are committed to enhancing safety, improving the environment, and increasing the security of all pipeline facilities. As part of this commitment, below is a list of new and existing voluntary actions to help ensure safe and reliable operation of the nation's 2.5 million miles of energy pipelines that span all 50 states with diverse geography and varying operating conditions. The actions listed below enhance safety, reduce greenhouse gas emissions, and improve security when implemented as part of an operator's specific safety program and are a continuation of commitments first adopted in 2012.

By proactively collaborating with all stakeholders to drive improvements, AGA and its members safely and effectively deliver clean life sustaining energy to more than 72 million customers while advocating for reasonable regulations that meet federal objectives and National Transportation Safety Board recommendations. Both the need to implement and the timing of implementation of these actions will vary with each operator considering system integrity, geography, risk analysis and what has been deemed reasonable and prudent by state regulators. Not all listed actions are applicable to all operators.

- Advance a Safety [Culture](#) that continuously improves employee, contractor, customer, public and pipeline safety as well as system and process safety.
- Implement Pipeline Safety Management Systems (PSMS) or similar "Plan, Do, Check, Adjust" program
 - Follow [API Recommended Practice \(RP\) 1173 standard or similar framework](#)
 - Create and implement a plan to continuously [improve PSMS maturity](#)
 - Measure PSMS maturity and effectiveness using the PSMS Maturity Scale
 - Advance the maturity level of each PSMS element to 3 or higher within 5 years
 - Confirm contractors performing work that impacts pipeline safety are integrating PSMS principles
 - Track and trend Key Performance Indicators for review with senior management
 - Share commitments to implementing PSMS with stakeholders
- Leverage industry best practices and actively share safety information
 - Implement and share best practices through [AGA's Best Practices Program](#), Enhanced Peer Review Program, [Committees](#), [Discussion Groups](#), workshops, and by utilizing [technical papers](#) and [publications](#)
 - Participate in the PSMS annual industry survey and other surveys that share company practices and how the industry is advancing on safety, environmental stewardship, and security
 - Support the evaluation of plastic pipe system performance by providing plastic material failure data to the Plastic Pipe Database or [PPDC](#).
 - Share lessons learned from internal and external events with employees, contractors and others as appropriate
 - Share employee and pipeline safety events and near misses/close calls to the secure AGA PSMS Portal
- Enlist in National Mutual Aid Programs to advance emergency preparedness via the [AGA National Mutual Assistance Program](#).
- Execute AGA's [10 commitments for reducing emissions](#) to address climate change and accelerate initiatives to advance energy efficiency
- Incorporate [TSA Pipeline Security Guidelines](#) into company security plans and apply National Institute of Standards and Technology or NIST [Framework](#) for Improving Critical Infrastructure Cybersecurity, including Identify, Protect, Detect, Respond/Recover in accordance with AGA's [Commitment to Cyber & Physical Security](#)
- Assess and identify business network applications that, if unavailable for an extended time, would significantly disrupt gas flow. Use this knowledge to improve system resilience and recovery.