GPA Midstream Technical Committee Charter:

Pipeline Design, Operation & Maintenance

- Responsible for all technical matters concerning pipeline design, operation, and maintenance

- Maintains a continuing study of gas, liquid, and multi-phase flow pipeline design (mechanical, materials, instrumentation) including construction, testing, integrity, leak detection, welding practices, NACE requirements, regulatory compliance, mapping and GIS, optimization, and modification

- Includes software for pipeline design including pipeline simulators and leak detection

- Includes pipeline pressure regulation, safety devices, and control room operations but does not include pipeline custody transfer measurement, product sampling/analysis, material testing, permitting, or gas distribution systems

- Provide a forum for pipeline operators to share practices related to compliance with federal, state and local pipeline regulations

- Provide technical support to GPA Midstream's Pipeline Safety Committee which monitors safety and legislative and regulatory pipeline issues, particularly PHMSA and equivalent state agencies

- Member companies assign individuals who have job responsibilities which involve them in the design, operations, and maintenance of pipelines

- Committee projects for the design engineer may include:
    - Pipeline Design Checklist
    - Hydrotesting Plans and Procedures
    - Pigging Operations and Automated Pigging Systems
    - Pipeline Leak Detection

- Specifications & Recommended Practices: Comment/Participate/Inform

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- API RP 1173 – Pipeline Safety Management System Requirements
- API Specification 5L – Specification for Line Pipe, Annex H – PSL 2 pipe ordered for sour service