



We will be the
safest, most
reliable gas
company in the
United States.



PG&E employees
and contractors
who work on our
gas pipeline
system must
understand the
essential
elements of the
pipeline safety
management
system.

API 1173 Fact Sheet

PG&E is on a journey to become the safest, most reliable gas company in the United States.

Gas Safety Excellence (GSE) is our strategic framework that provides the foundation for allowing us to comply with specific best practices for safe and effective pipeline operations enforced by a healthy safety culture. These standards are outlined in the American Petroleum Institute Recommended Practice (API RP 1173).

What is API RP 1173?

Published in July 2015, API RP 1173 was developed in response to major industry incidents to provide a best-in-class framework for organizations that operate hazardous liquids and gas pipelines. PG&E was invited to join Exxon Mobile, Kinder Morgan and other gas pipeline organizations, along with the National Transportation Safety Board (NTSB) and the Pipeline and Hazardous Materials Safety Administration (PHMSA), to help co-author the standard. API RP 1173 outlines specific best practices for safe and effective pipeline operations underpinned by a healthy safety culture.

Evaluation for Compliance with API RP 1173

In November 2015, Gas Operations successfully passed a comprehensive assessment by Lloyd's Register, a third-party auditor. The Lloyd's Register audit team interviewed many Gas Operations employees and conducted field verifications over a one week period. The focus of the assessment was the transmission and distribution asset families, which included a significant review of the asset management plans and integrity programs.



You play an important role in ensuring the safe and effective operation of our gas pipeline system.

If you have questions about how the pipeline safety management system relates to your work, speak with your supervisor.

To learn more about Gas Safety Excellence, visit: <http://pgeweb/qse>

The following ten essential elements that serve as a framework for API 1173 Recommended Practice follow the Plan-Do-Check-Act principles:

1. Risk Management
2. Emergency Response
3. Operational Controls
4. Competence, Awareness and Training
5. Documentation and Record Keeping
6. Stakeholder Engagement
7. Incident Investigation, Evaluation and Lessons Learned
8. Safety Assurance
9. Continuous Improvement
10. Management Review



For more information on API RP 1173, please visit: <http://pgeweb/qse>

