



Pipeline Maintenance

For more than 100 years, the safety of the public and our employees has been a top priority for Pacific Gas and Electric Company. PG&E has a comprehensive inspection and monitoring program to enhance the safety of its natural gas transmission pipeline system.

We regularly conduct leak inspections, surveys, and patrols of all of our natural gas transmission pipelines. Any issues identified as a threat to public safety are immediately addressed. We do not delay or defer work that is necessary for public safety. We monitor our gas pipeline system operations 24 hours a day, seven days a week.



PG&E, under the oversight of regulatory agencies, performs the following maintenance activities for gas transmission pipelines, utilizing a combination of preventative, corrective and/or condition-based maintenance.

LEAK SURVEYS	Transmission pipelines are all surveyed for leaks at least once per calendar year. Distribution pipelines are surveyed for leaks at least once every five years.
PIPELINE PATROLS	Transmission pipelines are patrolled either aerially or on the ground on a quarterly basis.
ODORIZATION OF NATURAL GAS	Natural gas is odorless when it comes out of the ground at the wellhead, and PG&E adds an odorant that allows natural gas leaks to be quickly detected and repaired. Proper levels of odorization are verified by conducting periodic tests of the odorized gas.
CORROSION PREVENTION	We use continuous cathodic protection systems on our pipelines to control corrosion and prevent rust.
PIPELINE INTEGRITY ASSESSMENT	In addition to the methods and tools described above, pipeline integrity assessments are performed regularly in accordance with federal regulations.

For more information about PG&E's natural gas system and pipeline safety in your community, visit our website at www.pge.com or call us at 1-800-743-5000.