

Natural Gas Pipelines and Keeping People Safe



Palomar Gas Transmission is a proposed natural gas pipeline that would extend from central Oregon across the Cascade Mountains and into the Willamette Valley in order to connect with another pipeline at a point near the Columbia River.

Palomar is committed to building, operating, and maintaining this key new energy infrastructure in a way that ensures the safety of local residents, Palomar employees, and the public.

Committed to Safety

Safety would be built into all aspects of the proposed Palomar Gas Transmission pipeline.

The steel used to construct the pipeline would meet or exceed requirements established in applicable regulatory codes and industry standards. The pipe also would be coated with a specially bonded epoxy material, and all welds would be inspected to ensure the pipeline meets the highest standards for quality craftsmanship.

An understanding of the varied terrain along Palomar's proposed route aids in the selection of a path that minimizes potential impact on the pipeline from natural forces such as earth movement. Palomar will file for a route that reflects detailed route studies and that minimizes the pipeline's potential impact on the landscape.

Before the pipeline is placed into service, it will be tested by filling it with water or inert gas and pressurizing it above the pipeline's maximum operating pressure. During testing the pressure will be maintained for eight hours to ensure the line's structural integrity.

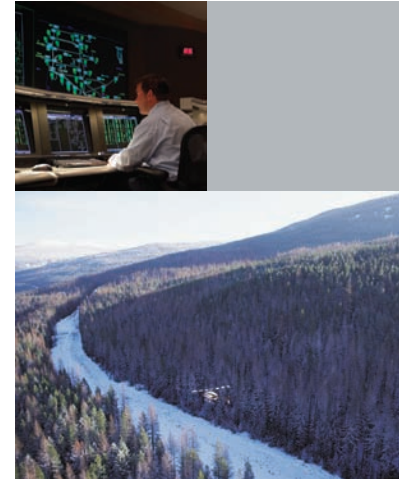
Once in the ground, the pipeline would be further protected using cathodic corrosion prevention.

The inside of the pipeline would periodically be inspected by using an in-line inspection tool, or "pig," which travels the length of the pipeline to measure the pipe's wall thickness. If anomalies are detected, the pipeline, or sections of it, would be repaired or replaced as needed.

Keeping Watch

Pipeline operators in Portland would monitor the pipeline 24 hours a day, 365 days a year, using an advanced computerized monitoring system called SCADA (System Control and Data Acquisition) to identify any unexpected changes in the pipeline's operating pressure.

The pipeline right of way would also routinely be inspected by aerial patrols.



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Pipeline Incidents

If an incident occurred, Palomar operators could confirm the location, isolate the affected portion of the pipe by closing valves (located at intervals along the pipeline), and dispatch trained crews to take appropriate action.

Palomar would work closely with local emergency responders, landowners, regulators, and community officials in the event of an incident. Palomar would regularly conduct training exercises with emergency responders to ensure readiness.

Palomar's Commitment

Pipelines are the safest method of transporting the large volumes of natural gas used in North America each day. Palomar is committed to building, operating, and maintaining its system safely. Palomar's public safety and pipeline integrity programs would be designed to meet or exceed top industry standards and all regulatory requirements.

If you have questions or concerns, contact us by email at info@palomargas.com or call us toll-free at 1.866.220.0268.



Natural gas is odorless and colorless and ascends into the atmosphere because it is lighter than air. Natural gas is not toxic.

