



Pipeline Integrity Programs

Managing and maintaining the integrity of the gas pipeline system is a primary goal of the company. The purpose of this program is to provide safe, reliable and cost effective transportation of natural gas for our customers without adverse effects on the public, our customers, our employees or the environment. Incident free operation is our goal. This program provides for the comprehensive, integrated management of threats to integrity in High Consequence Areas (HCAs). This is done by ensuring that integrity risks associated with the pipeline are identified, assessed and managed to a level as low as reasonably practicable. Although this program will be used to manage the integrity of all the pipeline systems the company operates, it is specifically intended to apply only to segments of pipelines in High Consequence Areas subject to the requirements of 49 CFR Part192, Subpart O.

To Locate pipeline and facilities in your area contact PHMSA National Pipeline Mapping System located on the web at:

<http://www.npms.phmsa.dot.gov>

For Questions call 1-800-447-8066.

Call the new national 811
"Call Before You Dig" number



Know what's below.
Call before you dig.

Or your state one call number Before you Dig.
It's the Law.

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A Message For You About Pipeline Safety

Today, a network of 2 million miles of natural gas pipelines exists in the United States. These pipelines quietly, reliably and efficiently deliver natural gas throughout the country for domestic and industrial use. Natural gas pipelines are among the safest methods of transporting energy. Northern Border Pipeline has an underground natural gas pipeline, compressor stations, and other facilities in your area. Because you live or work in the vicinity of our pipeline facilities, we are providing this safety brochure as part of our pipeline public awareness program. Please review this information and share it with others.

About Natural Gas and Transmission Lines

Natural gas is the cleanest burning fossil fuel. It moves silently, reliably and efficiently through an extensive network of interstate pipelines in the United States. Our system is part of that network. Pipelines lay underground, virtually unseen, and deliver large volumes of gas to their customers. While our pipeline company follows pipeline safety procedures, it is important for everyone living and working near gas pipelines to know basic safety information.

Facts About Natural Gas

Natural gas is:

A colorless, odorless, tasteless fossil fuel that is clean burning. Lighter than air. It rises and disperses rapidly into the atmosphere, unlike heavier petroleum products like oil. Non-toxic. Not easily ignited on its own. To burn, gas requires both precise amounts of oxygen and an ignition source.

If there is an emergency like a fire or explosion near or involving the pipeline, immediately evacuate the area and contact us at:

1-800-447-8066



How to recognize a natural gas leak



Leaks from a natural gas pipeline are extremely rare. However, it is important to know how to recognize the signs of a leak if one were to occur in your area.

Call 1-800-447-8066 immediately if you:

SEE

Vegetation over or near the pipeline, which appears to be dead or dying for no apparent reason. Water bubbling at a creek, pond, river or any wet area over or near the pipeline. Dirt flying into the air over or near the pipeline. Fire or explosion near or involving the pipeline. Exposed pipeline, possibly caused by a natural disaster, such as a flood or earthquake.

SMELL

A "rotten egg" odor. Natural gas is usually colorless and odorless. It may have a petroleum smell at times unless odorized. In that case, it will have a slight "rotten egg" smell.

HEAR

A hissing, whistling or roaring sound along or near the pipeline.

If you suspect a natural gas leak inside your home or in your service line, immediately evacuate the area and contact your local gas company or call **911**.

DO leave the area immediately and warn others to stay away.

DO NOT move any equipment or vehicles in the area.

DO NOT turn on any equipment ignition or attempt to move the equipment. If the equipment is running, do not attempt to turn it off.

DO NOT use an open flame or bring anything into the area like phones or lighters that could cause the gas leak to ignite.

DO NOT go near the area. Keep away from the site. In the event of an emergency, evacuate the area and immediately call **911**.

We operate the pipeline that delivers natural gas to local gas distribution companies and large industrial customers. The distribution companies then deliver the gas to homes and businesses. Our facilities are clearly marked. These markers include an emergency number, and a warning message to call before you dig or grade in the area of our facilities.

Safety is our top priority

A pipeline right-of-way is the area of land containing the pipeline.

A right-of-way agreement between our company and a property owner is called an easement. Easements provide us with permanent, limited access to the land to enable us to operate, test, inspect, maintain and protect our pipeline. Our right-of-way varies in the distance from each side of the center of the pipeline

Pipeline right-of-way must be kept free from structures and other obstructions.

If a pipeline crosses your property, please do not plant, place or build anything on or near the right-of-way without first having our personnel mark the pipeline, stake the easement, and explain the company's construction guidelines to you. Whether or not you've notified the company in advance, if you dig, hit, or contact the pipeline in any way, inform us immediately at **1-800-447-8066**.



Planning and Zoning

The locations of pipelines should be considered in land use plans and zoning. Pipeline operators would like to work with you when developing site plans for residential or commercial developments.

Damage Prevention

Because natural gas pipelines are underground, line markers are used to indicate the approximate location of the pipelines. However, these markers do not indicate how deep the pipeline is buried. Also, the pipeline route can take twists and turns between markers. Never assume the pipeline lies in a straight line.

Excavation work, digging or grading are the most frequent causes of pipeline damage and failures.

Whether you are planning to build a major development, erect a fence or landscape your property, you should protect your safety and the safety of those around your work site by contacting your state's One-Call Center at least three days before you begin any work on or near the pipeline. There is no charge for this service.

It is a federal crime for any person to deliberately damage, destroy, or remove any pipeline sign or right-of-way marker. It's also against the law to damage or destroy pipeline facilities. A gouge, scrape, scratch, dent or crease to a pipe or its coating may cause a safety problem. It is imperative that we inspect and repair any damage to the pipeline, no matter how minor it may seem. Failure to report any contact with the pipeline could result in fines.

If you hit or damage our pipeline, no matter how minor the contact may seem, call **1-800-447-8066** immediately.

Pipelines must meet all applicable regulations.

We often exceed these requirements. We have taken several key steps to ensure the safety of community members and our employees:

The pipeline is built to high industry standards and is inspected thoroughly before being placed in service.

Markers listing our pipeline's 24-hour telephone number are posted at fence rows, as well as roads, waterways, railroads and property line crossings.

Aerial, foot and vehicle patrols survey the route regularly to identify areas such as sinkholes or washouts that need attention. These patrols also identify any construction activity near the pipeline.

Pipelines are part of the critical infrastructure of the U.S. energy grid.

Immediately following the attacks on September 11, 2001, pipelines across America instituted heightened security measures. While pipeline companies and employees across the nation are on a heightened state of alert, we continue to monitor and patrol the pipelines regularly via aircraft, vehicles, and/or on foot.



Please call local law enforcement if you see anything out of the ordinary in your area.