

# Signs of a Natural Gas Leak



▶ Unusual hissing, whistling or roaring



▶ No odour or may smell similar to diesel, oil or propane. Unlike the odourized natural gas delivered to your home, natural gas on the Alliance system may not have an odour.



- ▶ Steam-like cloud, frost on the ground, dirt blowing from the ground
- ▶ Bubbling in wet areas
- ▶ Dead or discoloured vegetation

## Actions to Take in the Event of a Pipeline Leak



- ▶ Operate phones or electrical devices
- ▶ Start vehicles or machinery in the area
- ▶ Come into contact with leaking substances



- ▶ Extinguish/eliminate ignition sources, like cigarettes or machinery
- ▶ Alert others in the vicinity
- ▶ Leave the area immediately on foot, in an upwind direction
- ▶ Call 9-1-1 and the Alliance Pipeline 24-hour emergency number: **1-800-884-8811**

A pipeline marker does not indicate the exact location of the pipeline. Always call before you dig.

Pipeline is generally buried 0.9 metres (3 feet) underground

If you suspect a pipeline incident has occurred, see signs of a leak or observe suspicious activity, call 911 and our toll-free emergency number.

Image is representative and not to scale.

## There's More Than a Natural Gas Pipeline at Risk



- ▶ Planning a project that involves excavation or digging?
- ▶ Installing a fence or a new shed?
- ▶ Deep plowing your field?

# STOP



Whether you plan to do it yourself or hire a professional, call your One Call Centre at least 48 hours (two business days) before you begin.

### One-Call Centres:

**ALBERTA**  
1-800-242-3447  
[www.alberta1call.com](http://www.alberta1call.com)

**SASKATCHEWAN**  
1-866-828-4888  
[www.sask1stcall.com](http://www.sask1stcall.com)

**BRITISH COLUMBIA**  
1-866-474-6886  
[www.bconecall.bc.ca](http://www.bconecall.bc.ca)

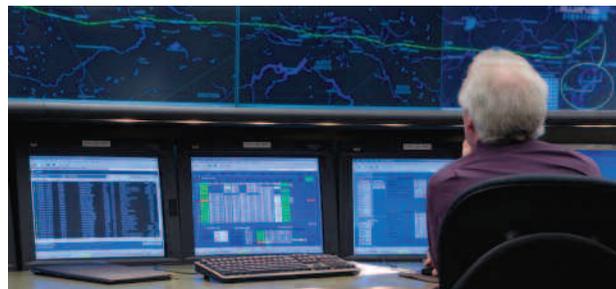
Be Aware  
**Pipeline Nearby**

[www.alliancepipeline.com](http://www.alliancepipeline.com)

Alliance Pipeline  
800, 605 - 5 Avenue SW  
Calgary, Alberta T2P 3H5  
Phone: 403-266-4464  
Fax: 403-266-4495  
Toll-free: 1-800-717-9017

Alliance Pipeline  
24-hour emergency number  
**1-800-884-8811**





Internal inspections of our pipeline are routinely performed to detect damage or required repairs. We also monitor our system above ground either by foot, low flying aircraft or use of all-terrain vehicles to help us detect possible unauthorized activities or encroachments along the right of way.

**Farming Practices & Excavation**

The Alliance Pipeline system was designed and constructed to minimize interference with normal farming operations. Some activities – such as sub-soiling, deep plowing or drain tile installation – could affect the integrity of our pipeline. If you are unsure if your activity could cause harm to our system, contact us.

**Why Call Before You Dig?**

Many underground utility companies remind you to “Call Before You Dig”, but what does this actually mean to you? Whatever the project may be, by planning ahead and utilizing the free service offered by your local One Call Centre, you are doing your part to ensure the safety of your loved ones and yourself.

One Call Centres provide the public with a free service to have all buried utilities (including Alliance Pipeline) in the vicinity of your excavation activity located and marked.

**Alliance Pipeline**

More than 1.6 billion cubic feet of natural gas is transported daily through the Alliance Pipeline system from British Columbia, Canada, to the U.S. Midwest – enough energy to meet the needs of seven million homes. Alliance Pipeline is committed to safe, reliable, and efficient operations. We conduct our business in a socially and environmentally responsible manner, while investing in the communities where we live, work and operate.

**Keeping You & Our Pipeline Safe**

The Alliance Pipeline system is designed not only for efficient natural gas transportation, but also for the safety of those living and working near our system. Through constant computerized monitoring, our Gas Control Centre can electronically detect changes to the pipeline and ensure all facilities are running properly, 24 hours a day, 365 days a year.

Requests made to your One Call Centre are sent directly to the appropriate company. Within two business days, a company representative will contact and work with you to identify and mark the location of underground utilities, so that you can work safely around them.

Unauthorized excavations, like fence post installations or trenching, are a leading cause of pipeline incidents. These activities could dent or scrape the pipe or its protective coating and need to be reported immediately to Alliance as they could lead to a failure or rupture.

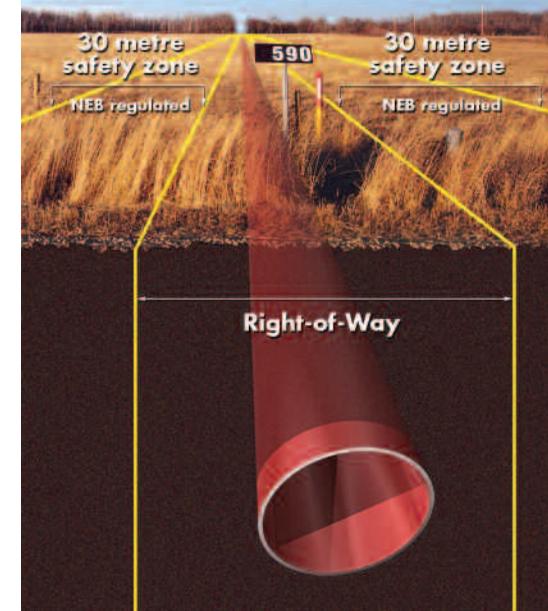
**Pipeline Marker Posts & Depth**

Alliance Pipeline uses a variety of markers and signs along the right-of-way to clearly mark the general location of our buried pipeline. Markers are typically placed at road crossings, fence lines, rail crossings, and waterways. Markers list our company name, product transported and our emergency phone number.

It is important to understand that marker posts are a warning that there is a pipeline nearby and do not indicate the exact location, path or depth of the pipeline.

**The Pipeline Right-of-Way & the 30m Safety Zone**

The pipeline right-of-way (ROW) is a 14-18 metre (46-60 foot) wide area of land that contains our pipeline. This space provides Alliance access to our system for inspections, testing and maintenance, while reducing impact on neighbouring properties. Alliance is federally regulated by the National Energy



Board which regulates an additional 30 metre (98 foot) Safety Zone on either side of a pipeline ROW. This Safety Zone is meant to provide further protection for both the public and our pipeline system.

For your safety, written approval is required from Alliance Pipeline before crossing or performing any construction or excavation activity near or on our ROW. Depending on the activity, approval could take up to ten days to receive. If you require a crossing agreement please send your request for information to: [crossings@alliancepipeline.com](mailto:crossings@alliancepipeline.com).