



*In case of an emergency, call toll-free 24 hours a day.*

**1-800-231-7794**



## Signs of a Natural Gas Pipeline Leak

*Any of the following could be a sign of a leak:*

- Blowing or hissing sound
- Gaseous or "rotten egg" odor
- Dead or discolored vegetation in an otherwise green area
- Flames, if a leak has ignited
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Disturbance on the surface of streams, rivers or other waterways

## Hazards Associated with a Natural Gas Pipeline Leak or Rupture

- Dizziness or suffocation if leak occurs in a confined space
- Fire if an ignition source is present during leak, which may result in burns
- Potential explosion when natural gas is mixed with air
- Projectiles ejected from the force of escaping gas

## What to Do If You Suspect a Pipeline Leak

*Your personal safety should be your first concern:*

- Evacuate the area and try to prevent anyone from entering.
- Abandon any equipment being used in or near the area.
- Avoid any open flames.
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers and two-way radios).
- Do not start or turn off motor vehicles or electrical equipment.
- If you suspect natural gas has leaked into your house or office, evacuate immediately. Do not turn lights on or off, use the phone or do anything that could produce a spark.
- Call **911** from a safe location or contact your local fire department or law enforcement personnel.
- Notify Spectra Energy by calling the toll-free emergency number listed in this brochure.
- Do not attempt to extinguish a natural gas fire.
- Do not attempt to operate any pipeline valves.

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call toll-free 24 hours a day.*

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## INGAA

The Interstate Natural Gas Association of America (INGAA) is a trade association representing natural gas transmission pipeline operating companies in North America. INGAA's 25 member companies, including Spectra Energy, transport over 95 percent of the nation's natural gas through a network of 200,000 miles of pipelines. INGAA members have committed to improving the safety performance of their natural gas pipelines, and have formally adopted a set of Guiding Principles for pipeline safety. These Guiding Principles include a primary goal of zero incidents – a perfect safety record and reliability for the nation's onshore natural gas transmission pipelines. In July 2011, INGAA members agreed to a multifaceted action plan to achieve this aggressive safety goal. Spectra Energy fully supports the INGAA Guiding Principles and is taking a lead role in developing and implementing the INGAA action plan. You can get more information about these Guiding Principles and other INGAA activities by visiting the association's website at [www.ingaa.org](http://www.ingaa.org).

## Damage Prevention Program

Spectra Energy maintains a Damage Prevention Program in accordance with state and federal guidelines. The purpose of this program is to prevent damage to the Spectra Energy pipeline facilities from excavation activities, such as digging, trenching, blasting, boring, tunneling, or backfilling.

## How to Contact Us

If you need general information or have a *non-emergency question*, please call us toll free at **1-888-293-7867**; email us at [askspectra@spectraenergy.com](mailto:askspectra@spectraenergy.com); or write to us at:

Operational Compliance Department  
Spectra Energy  
P.O. Box 1642  
Houston, TX 77251-1642

## Frequently Asked Questions

Answers to frequently asked questions can be found on our website: <http://www.spectraenergy.com/Pipeline-FAQ>, or contact us and we'll send you a printed version..

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For more information, visit [www.spectraenergy.com](http://www.spectraenergy.com)

## Pipeline Safety



*You have received this brochure because we have identified you as a public official with responsibilities in the vicinity of Spectra Energy's natural gas pipelines or related facilities. This document provides important pipeline safety information, such as determining pipeline locations, planning developments, calling 811 before excavating, and the Spectra Energy encroachment policy. Please share the information in this brochure with others in your organization.*

Texas Eastern Transmission, LP | Algonquin Gas Transmission, LLC  
East Tennessee Natural Gas, LLC | Maritimes & Northeast Pipeline, L.L.C.  
Ozark Gas Transmission, L.L.C. | Ozark Gas Gathering, L.L.C.  
Egan Hub Storage, LLC | Moss Bluff Hub, LLC | Bobcat Gas Storage  
Saltville Gas Storage Company L.L.C. | Big Sandy Pipeline, LLC  
Steckman Ridge, LP | Dauphin Island Gathering Partners (DIGP)

**For your safety, call 811 before you dig.**



# Pipeline Safety – Call Before You Dig!

*One of the leading causes of pipeline failure is damage resulting from nearby excavation.*

*We watch for unauthorized digging, but we're also asking for your help.*

To help reduce the chance of pipeline damage, all states have established one-call notification centers and require by law that people call 48 to 72 hours before digging. To ensure their safety and that of the surrounding community, excavators simply need to dial 811 to reach the one-call center for their area. The one-call center will notify Spectra Energy and owners of other buried utilities so they can mark their underground facilities in the area before digging begins. Once these facilities are marked, the excavator will "know what's below" and can dig safely.

We watch for unauthorized digging, but we're also asking for your help. Many people who perform excavation are unaware of the need to call the one-call center or are unwilling to do so. *If you're involved in development planning, permitting, worksite inspections or other areas that could result in excavation near pipelines, we request that you help to educate people on the need to call the one-call centers. It will help to keep the excavators and your community safe from a pipeline accident.*

If your state's one-call center cannot be reached by dialing 811, a toll-free direct number can be obtained by calling **1-888-258-0808**.

For more information on digging and damage prevention, visit [www.call811.com](http://www.call811.com).

## Pipeline Location and Markers

Pipeline markers like these are used to indicate the approximate location of a natural gas pipeline and to provide contact information. People planning to dig near a pipeline should always call the one-call center even if a marker is present. The marker provides an approximate location and typically doesn't specify how deep the pipeline is buried.

Patrol aircraft also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

Spectra Energy pipelines range in diameter from 2-inch to 42-inch.

For the location(s) and diameter(s) of Spectra Energy pipelines located in your area, visit our website at: <http://www.spectraenergy.com/Locator/US> or contact a Spectra Energy representative at **1-888-293-7867**.



Additional information on pipelines in your area is available on the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

Pipeline maps and markers provide the general location of the pipeline, but are NOT an alternative to calling one-call before excavating. Always call **811** before digging.

## Acceptable Uses of the Pipeline Right-of-Way

Generally, no buildings or trees are allowed within the right-of-way, but roads and sidewalks are usually allowed to cross it. Shrubs and bushes less than 4 feet in height are allowed within the pipeline right-of-way but Spectra Energy does not normally pay for damages to such landscaping if it is incurred during maintenance or construction activities. Seasonal crops may be planted over the company's pipelines.

## Planning Development in the Vicinity of Transmission Pipelines

Planning for land development decisions in the vicinity of natural gas transmission pipelines should be based on risk informed decisions.



The **Pipeline and Informed Planning Alliance (PIPA)** has developed best practices for land development near pipelines. PIPA is a stakeholder initiative supported by the U.S. Department of Transportation (DOT) to improve the safety of communities that surround large-diameter, high-pressure transmission pipelines.

For more information about PIPA recommended practices visit:  
<http://primis.phmsa.dot.gov/comm/pipa/landuseplanning.htm>.

## Spectra Energy's Encroachment Policy

Spectra Energy investigates encroachment by non-company individuals in the pipeline right-of-way. These include activities that have been reported by the encroaching party to the state one-call service by calling 811, and those activities that are discovered by the company through aerial and/or ground patrol that have not been reported by calling 811.

Right-of-way encroachments include installation of such things as:

- Buildings/Mobile Homes
- Fences
- Utility Lines
- Pipelines
- Roads
- Trees

## What Spectra Energy Does in an Emergency

Spectra Energy facilities are designed to isolate pipeline segments in the event of an emergency. We have developed a comprehensive Crisis Management Plan to assure an effective response to pipeline emergencies. Our personnel are trained to work in cooperation with emergency responders to manage these events. For more information about Spectra Energy's emergency preparedness program in your area, contact us by calling **1-888-293-7867**; emailing [askspectra@spectraenergy.com](mailto:askspectra@spectraenergy.com); or returning the enclosed card with your comments.

## Spectra Energy Reliability

Spectra Energy operates more than 19,000 miles of high-pressure natural gas transmission pipelines in North America. Our long-haul pipelines cross North America (much like interstate highways) transporting natural gas from supply basins to industrial facilities, power plants and local distribution companies.

Local distribution companies then deliver the natural gas to homes and businesses. So, while we generally don't deliver natural gas directly to homes or businesses, there's a good chance we supply your local gas company or your local electric company that utilizes natural gas to produce electricity in your area.

We monitor our pipelines in many ways, including round-the-clock electronic monitoring, regular air and ground surveillance, and routine maintenance inspection. In addition, Spectra Energy applies rigorous integrity management practices to all its facilities, regardless of whether or not those facilities are located within high consequence areas as defined by the federal regulations.

We work hard to maintain the integrity of our pipeline systems and keep them safe from security threats. We stay in touch with industry and government organizations to monitor potential threats and study new technologies that will help keep our facilities as safe and secure as possible.

For more information about Spectra Energy's integrity management program in your area, visit our website at <http://www.spectraenergy.com/Integrity-Management> or contact us by calling **1-888-293-7867**; emailing [askspectra@spectraenergy.com](mailto:askspectra@spectraenergy.com); or returning the enclosed card with your comments.

## Integrity Management and High Consequence Areas

The objective of Spectra Energy integrity management program is to improve pipeline safety through a systematic approach involving data gathering, risk assessment, integrity assessments, prevention and mitigation. The U.S. Department of Transportation has developed specific High Consequence Area (HCAs) regulations for the operations and maintenance of natural gas transmission pipelines. These regulations are more rigorous than those for non-HCA locations and focus integrity management activities on populated areas and areas where it would be difficult to evacuate people. In most all cases, Spectra Energy applies the more rigorous requirements to the operation of all its pipeline facilities, not just the HCAs.

