



# Natural Gas Safety Alert



## Natural Gas Pipeline Safety

### What You Need to Know

Natural gas has an excellent safety record, but like all forms of energy, it must be handled properly. It is important for everyone to be familiar with the characteristics of natural gas and be prepared to react properly to ensure your safety and the safety of others.

### How to Detect a Gas Leak

**Smell** - Natural gas is colorless and odorless, but an odor similar to rotten eggs is added. However, not all pipelines are "odorized," and the odor can fade over time.

**Sight** - You may see a white cloud, mist, fog, bubbles in standing water, or blowing dust. Vegetation that appears to be dead or dying for no apparent reason can be another sign.

**Sound** - You may hear an unusual noise like roaring, hissing, or whistling.

### What You Should Do If You Suspect a Leak

**Do not smoke or operate electrical switches.**

Doing so can produce a spark, ignite the gas, and cause an explosion.

**Move to a safe environment.**

**Call our emergency number at 1-800-673-3301 or call 911.** Provide the exact location and let us know if any construction or digging activities are going on in the area. Do not assume someone else will report the condition.

For more information, visit our website:

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

### Did You Know?

Digging is the most common cause of all accidental damage to underground natural gas pipelines. Even a hand shovel can cause enough damage to create a leak or line failure.

### Before You Dig

Whether you are a professional or a do-it-yourselfer, before you dig or excavate you must call **811** to have the exact position of nearby underground natural gas lines marked.

**It's free and easy!**

### How it Works

**The law requires** you to call **811** before you dig, giving **72 hours advance notice** (exclusive of Saturdays, Sundays, and holidays).

**Your request** will be forwarded to your local gas operator, and a worker will be dispatched to mark the line's location.

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Once the marks are made, pay attention to them and dig with care. These marks indicate where the gas lines are located. **Hand digging is required** when working within 18" of a utility marking (Safety or Tolerance Zones).

If you hit a gas line and a leak occurs, call 1-800-673-3301 or 911 immediately.

If you hit a gas line and A LEAK DOES NOT occur, call 1-800-673-3301 so we can inspect the damage. A nick or scratch could cause a leak at a later date.

## Never Assume!

Natural gas lines often run along public streets and can be near and on private property. Sometimes they may be marked with line markers, but very often there will be no identification above ground. Don't assume you know where the underground lines are - failure to call 811 can jeopardize public safety, result in costly damages, and lead to substantial fines. Visit [www.udignity.org](http://www.udignity.org) for more information.



## Our Commitment to Safety



Safety is the natural gas industry's top priority. Nationwide, more than 2 million miles of pipelines and mains deliver natural gas safely, reliably, and efficiently every day for use by residential, commercial, and industrial customers. The industry spends more than \$6 billion each year to maintain the gas system's excellent safety record. We will continue to invest in programs that allow for the safe and secure delivery of natural gas, and to work closely with industry and government agencies on a variety of important measures, including:

- **Coordination with local One Call (or 811) Centers**
- **Visual inspection programs**
- **Design and construction techniques**
- **System maintenance, replacement, and upgrades**
- **Workforce training**
- **Industry safety practices and government oversight**
- **Pipeline markers and facility mapping**
- **Public education programs**

We also work with emergency responders as well as state and local agencies to prevent and prepare for emergencies through training and periodic drills. Emergency plans and procedures are periodically updated and made available to federal and state authorities.

## Helpful Resources

Additional information can be obtained through the following organizations:

**National Call Before You Dig Organization**  
[www.call811.com](http://www.call811.com)

**National Pipeline Mapping System**  
[www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov)

**Common Ground Alliance**  
[www.commongroundalliance.com](http://www.commongroundalliance.com)

**Pipeline & Hazardous Materials Safety Admin**  
[www.phmsa.dot.gov](http://www.phmsa.dot.gov)

**American Gas Association**  
[www.aga.org](http://www.aga.org)