

## Integrity Management Program

Alliant Energy's Integrity Management Program focuses on the inspection and maintenance of natural gas transmission pipelines (pipelines that are larger and operate at a higher pressure) in highly populated areas. These programs require all pipeline operators to:



- Periodically inspect the condition of natural gas pipelines;
- Promptly address potential problems discovered during inspections; and
- Communicate pipeline safety issues to public officials, emergency responders and the general public.

To obtain a copy of our integrity management program or your communities Pipeline Emergency Response Plan, please call Alliant Energy at 1-800-257-3645 or send an email to [customercare@alliantenergy.com](mailto:customercare@alliantenergy.com). To learn more about natural gas safety topics visit our Web site at [alliantenergy.com/pipelinesafety](http://alliantenergy.com/pipelinesafety).

You can also find more information on responding to pipeline emergencies at [pipelineemergencies.com](http://pipelineemergencies.com). Fire departments can order copies of the Pipeline Emergencies Training Program at no charge.

**This brochure provides some basic guidelines for responding to natural gas emergencies, but does not cover every possible situation and should not replace professional training.**

**If Alliant Energy is not the natural gas service provider in your community, please contact the local utility for assistance in emergencies.**

Alliant Energy is the trade name of utility companies Wisconsin Power and Light Company and Interstate Power and Light Company.



Keep your  
community safe –

**Be prepared  
for natural gas  
emergencies**

Partners  
in prevention

From  ALLIANT  
ENERGY

*We're on for you.™*

# The proper response is key to protecting yourself and the public

**M**ore than 2 million miles of pipelines safely deliver natural gas to American homes and businesses. In fact, according to the National Transportation Safety Board, underground pipelines are the safest way to transport natural gas.

Despite the industry's excellent safety record, pipeline emergencies do occur and it is important to be prepared.

To ensure Alliant Energy's pipelines stay safe, we regularly inspect our natural gas system; design reliable pipeline systems and invest in new technologies and pipeline integrity programs. We are also committed to educating the communities located along our pipelines about natural gas safety.

## Natural gas basics

Natural gas will not burn by itself. However, if mixed with the right amount of air, natural gas can ignite. Natural gas is also non-toxic; however, it is a simple asphyxiant. In an enclosed area, natural gas may also displace oxygen in the air, which can lead to suffocation.



## Responding to natural gas emergencies

Following is a brief overview of natural gas emergency response procedures. This brochure provides some basic guidelines, but does not cover every possible situation and should not replace professional training.

## Tactics for all natural gas incidents

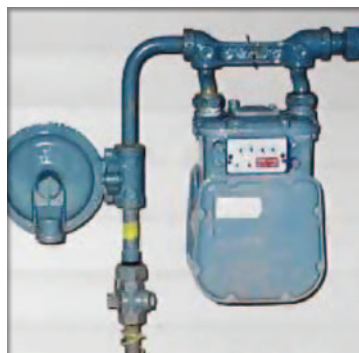
- **Evacuate** the public to a safe distance.
- **Eliminate** ignition sources. Do not smoke, ring doorbells or touch anything that might create a spark, such as electric light switches or cell phones. Turn off engines or other power equipment. Any emergency equipment that must be kept running should be moved a safe distance away.
- **Call Alliant Energy immediately.** Employees are on call 24 hours a day to assist first responders with natural gas emergencies. They are specially trained to operate more sophisticated natural gas detection equipment and know how to make the situation safe, so it's critical that you allow them to help at the scene of the incident. If untrained personnel do not respond appropriately, no matter how well intentioned, they can make the situation much worse.



- **Stop** the flow of gas by closing the valve on the service meter. Underground valves, valves inside regulator stations, or fenced areas at gate stations should only be operated by utility employees. Operating these valves can cause serious problems elsewhere in the system.
- **Never open a gas valve that has been closed** as this could create a hazardous situation. Contact Alliant Energy to open valves. Utility employees must check for potential problems on the system before re-establishing service.
- **Check** nearby building and structures for natural gas. Do **not** ring doorbells when checking other homes or buildings in the area.

## Natural gas leaks

If you are responding to a possible natural gas leak, in addition to the tactics above, you should approach the scene with the wind at your back. Use a natural gas detector to confirm if gas is present. If you don't have a detector, but you smell natural gas, assume the situation is dangerous. If gas is escaping outside, keep water out of excavations where gas is blowing. Also, do not enter an enclosed area such as an excavation, sewer, vault or pit where gas is blowing. Natural gas may displace oxygen in these areas. In addition, static electricity may accumulate on plastic pipe, creating an ignition hazard.



## Natural Gas Fires

After following the tactics for all natural gas emergencies, you should let the gas burn unless life is in danger. If you must perform rescue operations, use a dry chemical extinguisher to put out the fire or a fog spray to protect personnel. **Do not try to extinguish burning gas with water.**

To prevent the fire from spreading, protect exposures.

## Planning

Incorporating a response procedure for pipeline incidents in your emergency preparedness plan can also help prevent a serious incident. And remember to include Alliant Energy in disaster drills. Together we can protect communities in the event of a pipeline incident.



## Pipeline location



It's important to know the location of pipelines in your community. Since pipelines are buried underground, we often use markers to show the approximate location. The color, format and design may vary, but all must provide the pipeline contents, operator name and emergency phone number.

The National Pipeline Mapping System (NPMS) can also provide the names of pipeline operators in your area. Visit [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov) to access this information.