Living and Working Safely

Around Targa Resources Pipelines

TARGA

Emergency Numbers

LA/TX/NM/OK – LIQUID
1-800-483-9568

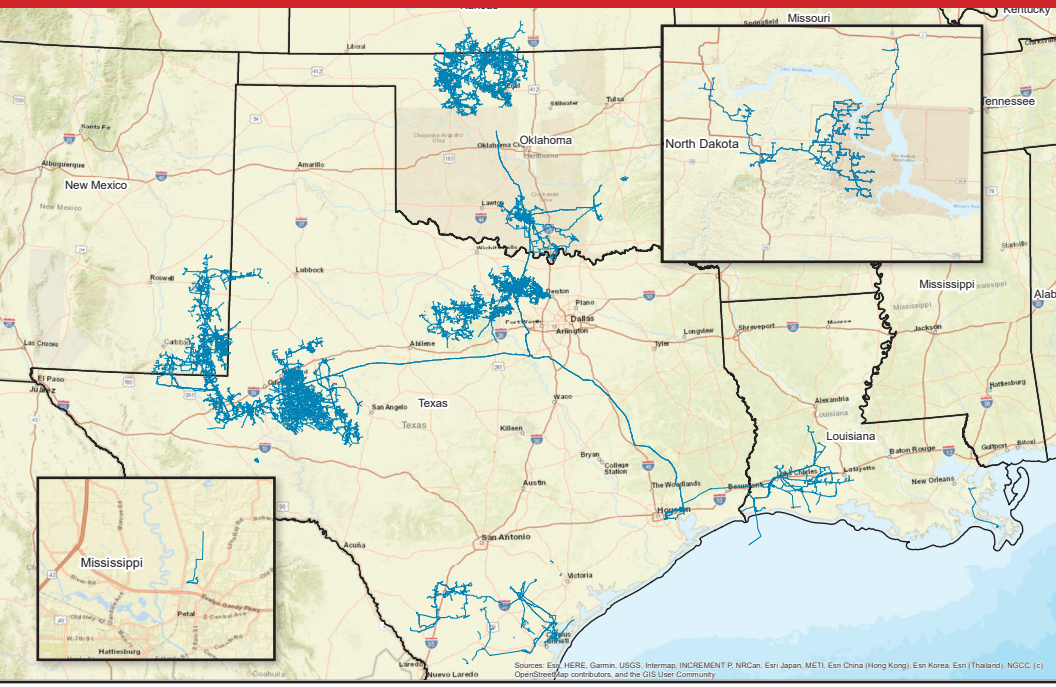
LA – GAS
1-877-897-6501

NORTH TEXAS
1-940-644-2233 (Call collect)

OK/KS/WEST TX/SOUTH TX/ND/NM – GAS
1-800-722-7098

MS – LIQUID
601-544-5051

NORTH DAKOTA – LIQUID
1-866-957-3133



About Targa Resources

Targa Resources is a leading provider of midstream services and is one of the largest independent midstream energy companies in North America. We own and operate a diversified portfolio of complementary midstream energy assets. Targa's assets are positioned in some of the most active and established U.S. basins. We own or operate over 33,900 miles of natural gas, NGL and crude oil pipelines ranging in diameter from 2" to 36", as well as other various types of facilities including, but not limited to gas plants, compressor stations, and pump stations. Targa's pipelines are located in the states of Kansas, Louisiana, Mississippi, New Mexico, North Dakota, Oklahoma, and Texas.

You have received this brochure because you have been identified as someone who lives and/or works near where a Targa Resources pipeline exists.

Living and Working Safely Around Targa Resources Pipelines

Using the information contained in this brochure as part of your digging projects will keep you and your community safe.

- Non-emergency phone number: **713-584-1000**
- For more information about pipeline safety visit: **www.targaresources.com**
- Find emergency contact information on the front cover or at: **www.targaresources.com/contact/emergencies**
- To request more information regarding Targa's pipelines in your area, email Targa at: **public-awareness@targaresources.com**

Recognizing a Right-of-Way

Examples of pipeline markers

A pipeline right-of-way is a strip of land over and around a pipeline where some of the property owner's legal rights have been granted to a pipeline company. Pipeline rights-of-way must be kept free from structures and other obstructions for your safety and to provide access for maintenance and in the event of an emergency.

Pipeline markers are found within the pipeline right-of-way.

Pipeline Markers

- Indicate approximate location, cannot be used to determine exact location or depth.
- Can be found where lines meet at public access points, above ground facilities, streets, highways, waterways, and railway intersections.
- Display the pipeline operator name, emergency number, and product transported.

Recognizing a Pipeline Leak

Although pipeline leaks are uncommon, it is important to be able to recognize the warning signs using sight, sound and smell. Leaks could be in a liquid or gaseous state.

Note: All of these signs may not be evident at the same time.

Sight

- Discolored or dead vegetation
- Flames coming from the ground
- A cloud of vapor, fog or mist
- A pool of liquid on the ground or bubbling in a wet, flooded area
- Dirt blowing in the air
- A rainbow or sheen on the water

Sound

- An unusual hissing or roaring noise coming from a pipeline

Smell

- An unusual odor or scent of gas, petroleum liquids or a slight hydrocarbon smell
- The products in Targa pipelines are primarily odorless, but may contain a rotten-egg smell from the odorant mercaptan
- Hydrogen sulfide will carry a pungent, rotten-egg odor

Responding to a Pipeline Leak

Follow these basic Do's and Do Not's to remain safe during a pipeline leak:

DO

1. **Leave the immediate area on foot.** Move in a crosswind direction away from the leak or vapor cloud and maintain a safe distance. **Abandon any equipment** being used in or near the area.
2. **Go directly to a safe location**, and then **call 911 and** Targa Resources emergency number.
3. **Warn others** to stay away from the leak.

DO NOT

1. Cause any open flame or other potential source of ignition such as an electrical switch, vehicle ignition, lighting a match, ringing a doorbell, etc.
2. Come into direct contact with any escaping liquids or gas.
3. Drive into a leak or vapor cloud while leaving the area.
4. Attempt to operate any pipeline valves yourself. You may inadvertently route more product to the leak or cause a secondary incident.
5. Attempt to extinguish a natural gas fire.
6. Use telephones (including cell phones) or anything that could cause a spark.
7. Use e-mail, text, or the internet to contact the company about a leak, and never assume someone else has reported the leak.

Targa Resources Response to a Leak

Targa strives to build partnerships with emergency officials to share resources and provide education for a safe response to a pipeline emergency.

In the unlikely event of a pipeline emergency, Targa will work with the response community to control the situation as quickly as possible.

Our trained personnel will:

- Arrive at the site of the emergency and stop or reduce product flow to the area.
- Notify and work with the appropriate emergency response officials.
- Repair the facility and restore service as soon as possible.
- Fully investigate the cause of the incident.

Damaging or Disturbing a Pipeline

Targa maintains a Damage Prevention Program in accordance with state and federal guidelines. If you cause or witness even minor damage to a pipeline or its protective coating, please immediately notify Targa. Even a small disturbance to a pipeline may cause a future leak. **A gouge, scrape, dent, or crease is enough for Targa to inspect the damage and make repairs. Do not cover a pipeline that has been disturbed.** It makes it more difficult to find the damaged area.

See Something... Say Something! Keep Your Neighborhood Safe!

Be aware of people acting suspiciously near pipelines or pipeline facilities.
Report unusual or suspicious activity, including:

- People or vehicles loitering in the vicinity of pipelines or pipeline facilities.
- People taking photos, video or showing other unusual interest in pipelines and facilities.
- A strong odor or fluid leaking from a vehicle located near a pipeline facility.

Pipeline Purpose and Reliability

Targa Resources operates pipelines near you. Targa pipelines and facilities are part of a vast national network of underground pipelines. The system is our country's lifeline for a variety of daily activities. From natural gas to heating oil, from water to jet fuel, pipelines reliably deliver products many of us take for granted, but which are essential to our nation's economy and standard of living.

Some pipelines transport potentially hazardous and flammable substances under high pressure. Yet, according to statistics from the National Transportation Safety Board and the U.S. Department of Transportation (DOT), pipelines are one of the safest modes of transportation in the United States.

National Pipeline Mapping System (NPMS)

The National Pipeline Mapping System (NPMS) includes information on hazardous liquid pipelines and natural gas transmission pipelines. To view the transmission pipelines in your area, visit: **www.npms.phmsa.dot.gov**

Potential Hazards of a Pipeline Release

To protect the pipelines and communities we serve, we perform employee training, regular maintenance and testing, corrosion protection, and inspections to check for leaks and damage.

Below is a list of products transported by Targa Resources.

Product	Leak Type	Vapors	Health Hazards	Fire Hazards
Natural Gas	Gas	Lighter than air	Extremely high concentration may cause irritation or asphyxiation	Extremely flammable and easily ignited by heat, sparks, or flames
Hazardous liquids (Such as: Condensate, Crude Oil, Diesel Fuel, Jet Fuel, Gasoline and Other Refined Products)	Liquid	Initially heavier than air and spread along ground and collect in low or confined areas	Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or diluted water may cause pollution.	Vapors may travel to sources of ignition and flash back. Explosion hazards indoors, outdoors or sewers.
Highly Volatile Liquids (HVLs) = Natural Gas Liquids, Liquid Petroleum Gases, Propane, Ethane, Butane, etc.	Liquid/Gas	Heavier than air	Respiratory tract irritant; may cause central nervous system effects, drowsiness, asphyxiation. Both an irritant and a chemical asphyxiate with effects on both oxygen utilization and the central nervous system.	Extremely flammable liquid or vapor, vapors are heavier than air and may accumulate in low areas and travel considerable distance to ignition source.
H2S (Hydrogen Sulfide)	Gas	Heavier than air	High concentration can cause shock, convulsions, inability to breathe, extremely rapid unconsciousness. H2S causes a foul odor in small concentrations but paralyzes the sense of smell in higher concentrations.	Extremely flammable, gas/air mixtures can be explosive, and may travel considerable distance to ignition source and flash back.

Special Emergency Procedures if Sour Gas is Present

Risks increase significantly with a sour gas pipeline leak. Hydrogen sulfide (H2S), also known as sour gas, is extremely toxic. Characteristics of H2S can be found on page 6 of this brochure, along with a description of health and fire hazards. Below is a summary of the special emergency procedures that Targa will follow if sour gas is present.

1. Dispatch company first responders to evaluate the release and establish the limits of the hot zone.
2. Make or direct the making of appropriate contacts with government agencies by calling the local **911** number and the state agency that has jurisdiction over the pipeline.
3. Contact or direct the contact of additional company personnel to serve as additional first responders.
4. Contact the Area Manager.
5. Select staging areas for responders according to the leak site and weather conditions.
6. Coordinate communication with public safety personnel.
7. Make the decision for any evacuation.
8. Determine if any of the general public is in immediate danger and ensure that they are secure.
9. If a decision is made to evacuate, contact members of the general public in the selected area and provide assistance in the evacuation.

These emergency procedures will be activated immediately upon the knowledge that a potentially hazardous volume of hydrogen sulfide gas has been released.

Uniform Color Code

For temporary underground utility marking:

- **WHITE** – Proposed excavation
- **PINK** – Temporary survey markings
- **RED** – Electric power lines, cables, conduit and lighting cables
- **YELLOW** – Gas, oil, steam, petroleum or gaseous materials
- **ORANGE** – Communications, alarm or signal lines, cables or conduit
- **BLUE** – Potable water lines
- **PURPLE** – Reclaimed water, irrigation and slurry lines
- **GREEN** – Sewers and drain lines

Right-of-Way Encroachments

If a pipeline crosses your property, do not plant trees, high shrubs, or any vegetation that would impede access to the right-of-way. Likewise, do not dig, excavate, operate heavy equipment, build, store, or place anything on the right-of-way.

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Tell us how we are doing

Scan the QR code to take our survey

You are **required by law** to contact 811, "Call Before You Dig," **at least 48 to 72 hours (varies by state) prior to excavating.** Excavating includes any activity which requires moving dirt or operation of heavy equipment; such as, construction of homes, roads, fences, drives, ditches, or other facilities.

If Targa operates a pipeline in the vicinity, we will be notified and will locate and mark our pipeline with **temporary flags or spray paint** before you dig.

Please visit **https://call811.com/811-In-Your-State** for state specific one-call information.

TARGA

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