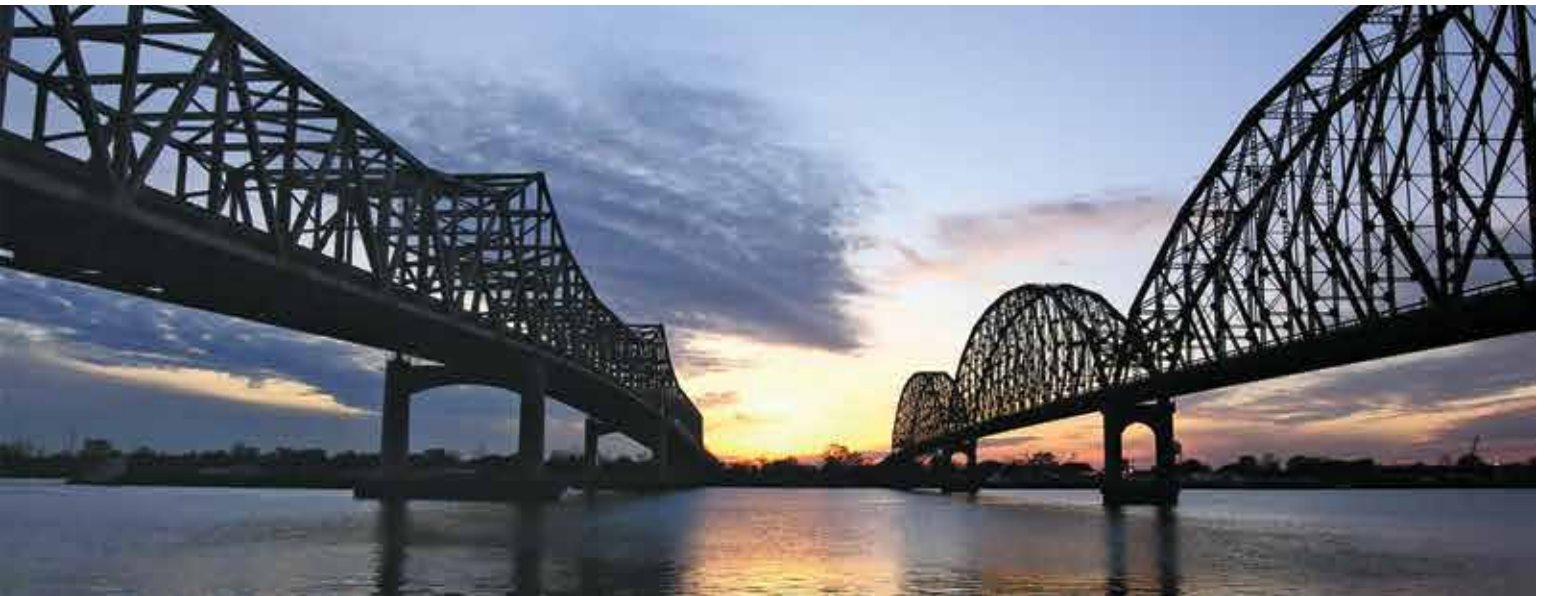




# COORDINATED RESPONSE EXERCISE<sup>®</sup>

## Pipeline Safety Training For First Responders



## EMERGENCY RESPONSE MANUAL

Overview

Operator Profiles

Emergency Response

NENA Pipeline Emergency Operations

Signs of a Pipeline Release

High Consequence Area Identification

Pipeline Industry ER Initiatives

Pipeline Damage Reporting Law

# 2025

# EMERGENCY CONTACT LIST

COMPANY	EMERGENCY NUMBER	COMPANY	EMERGENCY NUMBER
Acadian Gas Pipeline System .....	1-888-883-6308	Intercontinental Terminals Company (Ext 12) .....	1-225-389-0170
Aethon Energy Operating LLC .....	1-800-274-0033	or .....	1-225-334-9379
Aethon United Pipeline LP .....	1-800-274-0033	or .....	1-225-387-5351
Air Liquide .....	1-800-364-7378	KinderHawk Field Services LLC .....	1-866-775-5784
or .....	1-713-864-7764	Kinder Morgan Energy Partners, LP (Cypress Pipeline) .....	1-800-265-6000
Air Products, LLC .....	1-800-572-6521	Kinetica Partners LLC .....	1-855-395-3958
Arcadia Gas Storage, LLC (Toll Free) .....	1-877-489-7213	KM Louisiana Pipeline .....	1-800-733-2490
or .....	1-318-263-2355	Linde .....	1-225-343-1524
Atmos Energy .....	1-866-322-8667	or .....	1-800-926-9620
Avocet LNG, LLC .....	1-713 345-1063	Livingston Parish GUD #1 .....	1-225-667-8273
Bayou Bridge .....	1-800-753-5531	LOCAP, LLC .....	1-800-820-5667
Black Bear Transmission LLC .....	1-844-940-3077	LOOP, LLC .....	1-800-820-5667
Boardwalk Ethane Pipeline Company, LLC .....	1-866-506-7160	M6 Midstream LLC .....	1-888-650-8099
Boardwalk Louisiana Gas Transmission, LLC .....	1-800-850-0051	Mardi Gras Midstream LLC .....	1-601-549-3484
Boardwalk Louisiana Midstream, LLC .....	1-866-574-4483	or .....	1-866-240-4431
Boardwalk Petrochemical Pipeline, LLC .....	1-844-337-8234	Matador Production Company .....	1-972-371-5200
Bobcat Gas Storage / (Operated by Enbridge) .....	1-800-231-7794	Midcontinent Express Pipeline .....	1-800-733-2490
Buckeye Development & Logistics .....	1-866-514-8380	Mid-Valley Pipeline Company .....	1-800-753-5531
Cadeville Gas Storage .....	1-888-572-7967	MOEM Pipeline, L.L.C. ....	1-855-887-9768
Calcasieu Refining Company .....	1-337-478-2130	Momentum Midstream .....	1-888-650-8099
Calumet Shreveport Fuels, LLC .....	1-318-294-0990	Natural Gas Pipeline Company of America .....	1-800-733-2490
Calumet Specialty Products .....	1-318-832-4236	Nadel & Gussman .....	1-316-255-8616
Cameron Interstate Pipeline .....	1-866-279-6094	NGL Crude Terminals LLC .....	1-888-529-5558
Cheniere Energy Inc. ....	1-877-375-5002	Nustar Pipeline Operating Partnership L.P. ....	1-800-759-0033
Chevron Pipe Line Company / Whitecap Pipe Line Co., LLC .....	1-800-762-3404	Olin Chlor Alkali Products (Chemtrec) .....	1-800-424-9300
CITGO Pipeline Company .....	1-800-248-4675	Olin Chlor Alkali Products (St. Gabriel Control Room) .....	1-225-642-1835
CITGO Pipeline Company (Lake Charles Manufacturing Complex) .....	1-337-708-6230	Olin Chlor Alkali Products (Plaquemine Control Room) .....	1-225-692-8766
City of Gonzales .....	1-225-647-2841	Permian Express Partners .....	1-800-753-5531
Collins Pipeline Company .....	1-855-887-9768	Perryville Gas Storage .....	1-888-572-7967
Comstock Oil & Gas .....	1-800-929-4884	Phillips 66 Pipeline LLC .....	1-877-267-2290
Crescent Midstream, LLC .....	1-833-531-1942	Pierre Part South Coast Gas .....	1-985-537-5281
DCP Operating Company, LP .....	1-800-435-1679	or .....	1-888-826-8777
Delek Logistics Partners, LP .....	1-800-344-5325	Pine Prairie Energy Center, LLC .....	1-337-599-2196
Denbury Inc. ....	1-888-651-7647	Pipeline Technology .....	1-888-650-4443
Delta Utilities .....	1-833-335-8299	Placid Midstream LLC - Bourre' Pipeline .....	1-225-387-0278
or .....	1-800-648-7411	Placid Pipeline Company LLC .....	1-225-387-0278
Diversified Gas & Oil Corporation .....	1-877-711-1138	Rosefield Operating, LLC .....	1-409-948-3407
Dow Pipeline Company .....	1-800-223-4412	Saber Midstream .....	1-800-846-5265
or .....	1-888-278-3413	Sasol .....	1-337-494-5301
DTM Louisiana Gathering, LLC .....	1-877-697-2028	Sea Robin Pipeline Company .....	1-800-225-3913
Egan Hub .....	1-800-231-7794	Sentinel Midstream Operating, LLC .....	1-888-303-3460
Empire Midstream LLC .....	1-844-252-9894	Shell Pipeline Company LP .....	1-800-922-3459
Enable Gas Transmission/ Pine Pipeline .....	1-800-474-1954	South Coast Gas Co., Inc. ....	1-985-537-5281
Enable Mississippi River Transmission .....	1-800-325-4005	Southeast Supply Header .....	1-866-977-7374
Enbridge Offshore (Gas Gathering), LLC .....	1-877-548-1800	Southern Natural Gas .....	1-800-252-5960
Energy Transfer Crude Oil .....	1-800-753-5531	Stabilis LNG Port Allen, LLC .....	1-225-478-8636
Energy Transfer Gas .....	1-877-404-2730	Stingray Pipeline .....	1-800-225-3913
or .....	1-800-392-1965	Talos Energy .....	1-713-470-0335
or .....	1-800-375-5702	Targa Resources Inc. - Gas .....	1-800-722-7098
Energy Transfer Liquids .....	1-888-844-8134	Targa Resources Inc. - Liquid .....	1-800-483-9568
or .....	1-888-294-3940	Tennessee Gas Pipeline .....	1-800-231-2800
or .....	1-800-753-5531	Terrebonne Parish Utilities .....	1-985-873-6750
or .....	1-800-839-7473	Texas Eastern Transmission L.P. (Enbridge) .....	1-800-231-7794
or .....	1-800-786-7440	Texas Gas Transmission, LLC .....	1-800-626-1948
EnLink Midstream .....	1-866-394-9839	TG Natural Resources LLC .....	1-844-888-9549
Enterprise Products Operating LLC .....	1-888-883-6308	Third Coast Midstream .....	1-800-926-4352
ExxonMobil Pipeline Company .....	1-800-537-5200	Tiger Pipeline .....	1-888-844-3735
Florida Gas Transmission Company .....	1-800-238-5066	Trunkline Gas Company .....	1-800-225-3913
FP Balboa LA Midstream, LLC .....	1-844-509-5768	Valero Partners Operating Co., LLC .....	1-866-423-0898
Genesis Energy, L.P. ....	1-800-806-5463	Valero Refining - Meraux LLC .....	1-504-278-5211
Gillis Hub Pipeline .....	1-866-279-6094	Valero Refining - New Orleans, L.L.C. - St Charles Refinery .....	1-985-764-4696
GOM Shelf, LLC .....	1-337-415-1040	Venice Gas Gathering .....	1-409-948-3407
Gulf Run Transmission, LLC .....	1-800-325-4005	Voyager Midstream .....	1-833-601-7473
Gulf South Pipeline Company, LLC .....	1-800-850-0051	Washington Parish Gas Utility District #2 .....	1-985-839-5026
Haynesville Gathering LP .....	1-800-274-0033	Westlake .....	1-800-375-4629
Harvest Midstream Company .....	1-713-289-2921	Westlake Petrochemicals LLC .....	1-337-583-3182
Hilcorp Energy Company .....	1-713-209-2400	Weyerhaeuser .....	1-318-263-2529
Ibex Midstream .....	1-800-274-0033	Williams Gas Pipeline / Atlantic Gulf .....	1-855-945-5762
Indorama Ventures Olefins LLC .....	1-877-300-5604	XTO Energy Inc. ....	1-832-625-1100

**Note: The above numbers are for emergency situations. Additional pipeline operators may exist in your area.  
Visit the National Pipeline Mapping System at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov) for companies not listed above.**

## ONE-CALL SYSTEM

## PHONE NUMBER

Louisiana One-Call Center ..... **1-800-272-3020 or 811**



# PIPELINE ASSOCIATION OF LOUISIANA

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## Foreword

The Pipeline Association of Louisiana (PAL) is an industry group comprised of hazardous gas and liquid pipeline operators in the State of Louisiana. PAL's primary goal is to educate the general public, emergency officials, and excavators about procedures and precautions to be aware of while working around pipelines. Because pipelines are buried beneath the surface, it is important for the public to discern how to identify where pipelines exist before digging as well as what to do if a pipeline leak is suspected.

As a collaborative group of pipeline operators, members of PAL are able to share information pertaining to pipeline integrity, safety, communication, and damage prevention while reaching out to the public with a consistent and unified message. The purpose of this effort is to reach the most broad group of individuals to promote pipelines safety and awareness.



# UNDERSTANDING PIPELINES

## WHAT IS A PIPELINE?

The term pipeline as referenced in this guide, includes transmission, local distribution and gathering systems. Transmission pipelines for natural gas, liquid petroleum (diesel, gasoline, or crude oil), and liquid natural gas (propane, butane, or anhydrous ammonia) move products from the production area or refinery to outlets such as bulk storage terminals or loading facilities. Local distribution systems may also transport liquid petroleum and natural gas. Liquid petroleum distribution systems transport product from the bulk storage facility by rail car or tank trucks. Local natural gas distribution companies (LDCs) use pipelines to move natural gas from a city gate or town border station to distribution systems. Local distribution systems transport natural gas through mains that are usually located along or under city streets to service lines that connect to homes and businesses. Gathering pipelines link the production areas to central collection points.

## THE PIPELINE SYSTEM

America's energy transportation network consists of more than 2.7 million miles of pipelines operated by more than 3,000 companies, large and small. Although these pipelines exist in all 50 states, most people are unaware that the vast network even exists. This is due to the strong safety record of pipeline operators and the fact that most of the pipelines are located underground.

The U.S. Department of Transportation's (DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA), which administers the nation's pipeline safety program through the Office of Pipeline Safety (OPS) along with state regulatory agencies, is responsible for the oversight of natural gas and hazardous liquid pipelines. Their mission is to ensure the safe and reliable operation of the nation's pipeline transportation system, all the while protecting the people, property and environments located around the pipelines. Pipeline operators are equally committed to public safety and environmental responsibility. As a result, pipelines are considered the safest, cleanest, and most economical way to transport large quantities of natural gas, oil, and other chemicals to businesses and homes across the United States.

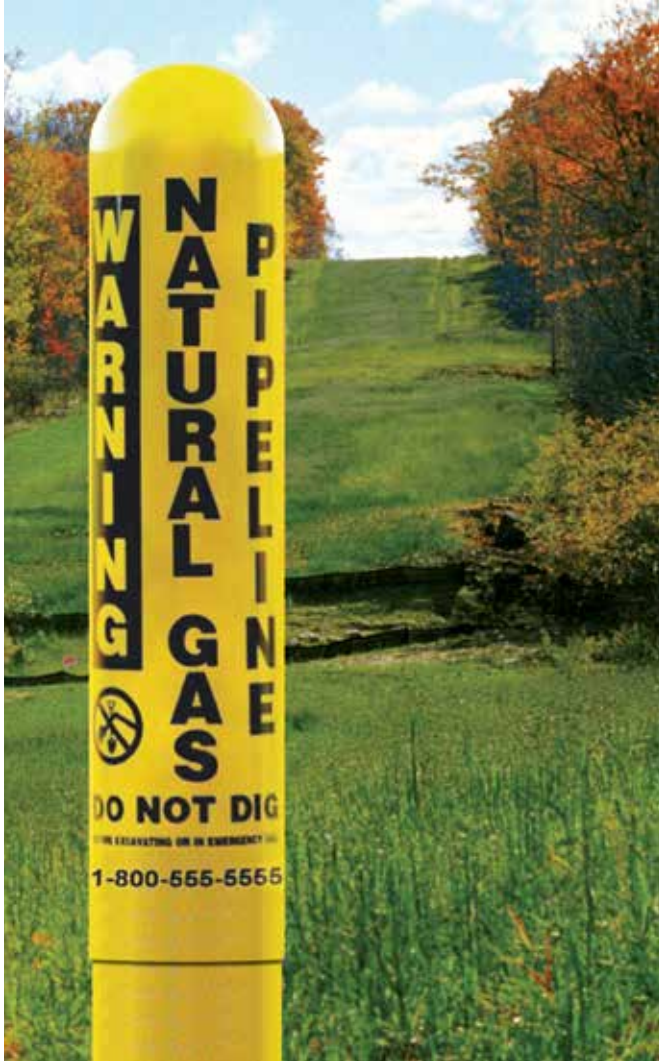
In an ongoing effort to improve public safety, environmental health, and damage prevention, the pipeline operators in your state have joined together to sponsor training and educational programs that raise community awareness about pipelines. The operators' goal is to work with local emergency officials, public officials, and excavators to improve the effectiveness of pipeline safety and incident response efforts.



**Know what's below.  
Call before you dig.**



# LOCATING PIPELINES



Pipeline marker signs are located at road, railroad, and navigable waterway crossings. These markers identify the approximate location of a pipeline at numerous points along the pipeline right-of-way. Each operator's marker may look different, but the purpose and information on the marker is the same. Markers tell you the:

- Approximate location of a pipeline
- Material transported
- Emergency phone number
- Pipeline operator

Markers are placed near pipelines, but not necessarily on top of them. The signs do not provide information on the exact location, depth, diameter, or number of pipelines they mark. In addition, a pipeline may not follow a straight line between adjacent markers. For these reasons, you need to look around for a pipeline marker when responding to any incident you suspect may involve a pipeline. Then contact the operator identified on the pipeline marker.



It is a federal crime to damage or remove a pipeline marker; however vandals, construction crews and others who do not recognize their significance sometimes remove, knock down or obstruct the markers. Suspect a pipeline is nearby if you see the following:

- A pipeline marker sign
- A buried pipeline that's exposed and visible
- A pipeline facility and equipment, i.e., wellhead or pump/compressor station
- A regulator or meter setting
- A refinery, processing plant, distribution station



- Painted metal or plastic posts
- Painted Metal Signs
- Pipeline casing vent
- Marker for pipeline patrol airplane

# RECOGNIZING A PIPELINE INCIDENT

A pipeline incident exists when there is a pipeline leak, fire, explosion, natural disaster, accidental release or operational failure that disrupts normal operating conditions.

Pipeline control center personnel keep a watchful eye over potential incidents by constantly monitoring the daily operation of pipelines. As a result, pipeline operators are able to minimize the impact of leaks by remotely initiating

emergency shutdowns, starting and stopping pumps, and opening and closing valves.

Despite the industry's best efforts to monitor and protect pipelines, incidents can happen. Pipelines that were built years ago in rural areas may now lie beneath populated areas. A minor scrape or dent from construction and excavation activities can cause a break or leak in these pipelines.

## Look for Signs of a Pipeline Release

As an emergency official, you can recognize a pipeline incident by using your senses of sight, sound and smell, or through the use of electronic detection equipment.



**Sight**



**Sound**

A hissing, whistling or roaring noise



**Smell**

Strange and unusual gaseous or chemical odors



Fire or explosion



Petroleum on the ground



Dying vegetation on green corridor



Mist or cloud of vapor



Sheen or film on water



CO2 vapor cloud



Water bubbling or liquid standing in unusual areas



# RESPONDING TO A PIPELINE INCIDENT

If a pipeline incident occurs, the emergency response team needs to immediately:

- **Confirm the presence and identity the pipeline material.**
- Initiate protective actions.
- Secure the area.
- Request the assistance of qualified personnel.

Meanwhile, the pipeline operator will focus on the pipeline damage and on bringing the incident to a conclusion as quickly and safely as possible. Their personnel are trained to recognize dangers and respond appropriately to minimize and control pipeline-incident hazards.

911 Dispatch personnel play a critical role in effective response to pipeline incidents. For correct and prompt response in the event of a pipeline incident, it is important to know who the companies are in your respective jurisdictions, their contact information and the products being transported. Actions taken by dispatcher's can save lives, direct the appropriate emergency responders to the scene and protect our nations' infrastructure from additional issues that can be caused by an improper response. Follow these simple guidelines in the case of a pipeline incident:

- Gather the proper information (if possible) such as company, product, phone numbers on markers/signs and characteristics of any product being released.
- Know the appropriate response to each product.
- Know the wind direction at the time.
- Warn of ignition sources if possible.
- Dispatch appropriate emergency responders.
- Contact the pipeline company.

## APPROACH CAUTIOUSLY FROM UPWIND

- Do not drive or enter into a leak or vapor cloud area.
- Do not park over a manhole or storm drain.

## IDENTIFY THE PROBLEM

- **Pipeline type, product, and nature of incident**  
Determine the identity of the material via pipeline marker, facility documents, monitoring and detection equipment, and your senses of sight, sound and smell.
- **Exposures**  
Identify structures and occupancies in the area and any special needs for people located there.
- **Environmental conditions**  
Identify weather conditions that may affect the incident. Determine whether the pipeline product may release into a water system or environmentally sensitive area and take action to prevent contamination.
- **Safety considerations**  
Identify any unique safety hazards or considerations associated with the incident.
- **Pipeline isolation**  
Determine whether the pipeline can be isolated.

- **Incident potential**

Identify the potential for the incident to escalate into a more serious event.

## ESTABLISH SITE CONTROL

Site management and incident control involve managing and securing the physical layout of the incident area. You may want to employ the Incident Command System (ICS). From a command post, the emergency response team can assess the situation, evaluate the hazards and risks, and **determine whether or not officials should intervene. Continually reassess** the situation and modify the response accordingly.

## RESPOND TO PROTECT PEOPLE, PROPERTY AND THE ENVIRONMENT FROM HAZARDS

- **Employ public protective actions**
  - Evacuate or protect-in-place.
  - Provide medical assistance.
  - Refer to product information documents to identify health and fire hazards and personal safety precautions. Use monitoring equipment to evaluate atmospheric conditions and determine whether it is safe to enter the area. Do not attempt to enter the area without appropriate personal protective equipment.
- **Secure the area**
  - Set up barricades to control crowds and traffic.
  - Eliminate ignition sources. Do not light a match, start an engine, use a cell phone or a telephone, switch lights on/off, or do anything that may cause a spark.
- **Do not operate pipeline equipment**
- **Notify the railroad authority of any vapor cloud over or near a railway**



Consult product information documents and the **Emergency Response Guidebook** published by PHMSA/ DOT to learn about the specific hazards associated with and emergency responses to the products transported through pipelines in your community.

# RESPONDING TO A PIPELINE INCIDENT



Use the information in this resource to make initial decisions upon arrival at the scene of a pipeline incident. It should not be considered a substitute for emergency response training, knowledge, or sound judgment. Contact the pipeline operator or the National Association of State Fire Marshals to learn more about pipeline incident prevention and response. And, for emergency response to pipeline hazards, please consult the Emergency Response Guidebook.

Employ the National Incident Management System (NIMS), a consistent, nationwide approach for federal, state, tribal, and local governments to work effectively and efficiently together to prepare for and respond to all hazards, including acts of terrorism. Visit [www.fema.gov/emergency/nims/index.shtm](http://www.fema.gov/emergency/nims/index.shtm) for more information.

## • Control spills (confinement)

- Prevent the entry of liquid products into **waterways, sewers, basements, or confined areas. Divert the spill** to an open area, if possible.
- If flammable liquids are involved, use Class B firefighting foams for vapor suppression.
- Conduct air monitoring.
- Cover storm drains and sewers ahead of the release.
- Do not touch, breathe, or make contact with leaking liquids!

## • Control leaks (containment)

- Do not operate pipeline equipment. Attempting to isolate or operate pipeline valves unless under the direction of the pipeline operator may create additional problems that are worse than the original event.
- Do not touch natural gas plastic piping. It may generate a static spark that could act as an ignition source.
- Do not ignite a vapor cloud.

## • Control fires

- Flammable liquids and gases give off a tremendous amount of radiant heat. Protect exposures as appropriate.
- Never extinguish a flammable gas fire. Always control or isolate the source of the leak.
- **Permit the fire to self-extinguish** and consume any residual fuel that may remain inside or around the pipeline.
- Eliminate ignition sources, such as engines, electric motors, pilot lights, burn barrels, cell phones, cigarettes, ungrounded tools, and emergency radios.

When responding to a pipeline incident, you can help protect your community by understanding the hazards associated with the products transported through pipelines. Refer to product information provided with this resource or from the operator, and use the Emergency Response Guidebook.

## CONTACT THE PIPELINE OPERATOR

Communication provides for timely and effective management, coordination, and dissemination of all

pertinent information to all the stakeholders. Call the pipeline operator as soon as possible!

Be prepared to provide your contact information, location, and information about the incident, such as the size, characteristics and behavior of a leak. Also, notify the operator of any change in the incident conditions, such as a vapor cloud moving or enlarging.

*\*Per federal requirements, pipeline companies are required to communicate important information to all agencies and departments that may respond to a pipeline emergency. In addition to educating emergency responders when to notify operators they are required to “identify the types of gas pipeline emergencies of which the operator notifies the officials”. Emergency Responders need to know that “pipeline operators will contact emergency officials in the event of an emergency”. Some examples of when an operator may notify responders include, but are not limited too: Leak, fire, explosion, natural disaster, bodily injury, accidental release or operational failure that disrupts normal operating conditions.*

## COORDINATE RESPONSE EFFORTS WITH THE PIPELINE OPERATOR

Work together to ensure the incident priorities are accomplished in a safe, timely and effective manner.

When the pipeline operator’s area representatives arrive, they will identify themselves, establish contact with the incident commander, and may request continued assistance with incident control. Operator representatives are trained to minimize hazards and determine when the incident is over. The pipeline operator will take the following steps to ensure public safety and environmental protection:

- Shut down the pipeline.
- Close valves to isolate the problem.
- **Identify hazardous areas.**
- Dispatch personnel to the scene.
- **Take steps to protect the environment.**
- Excavate and repair the damaged pipeline.
- **Work with emergency officials and the public** in the affected area.



# PREVENTING PIPELINE DAMAGE

## PIPELINE OPERATOR EFFORTS

In response to federal regulations and in accordance with corporate commitments to protect our communities, pipeline operators use several damage prevention measures to monitor and ensure safe pipeline operation.

These include:

- Regular internal inspections and integrity tests
- Ongoing pipeline maintenance programs
- Routine patrol and visual inspection of pipeline right-of-ways
- Satellite and other remote communication ... technologies
- Constant pipeline monitoring
- Participation in state one-call underground damage prevention program
- Pipeline marker program
- Pipeline Integrity Management Plan (IMP)
- Emergency response plans

Though operational disruptions are infrequent, pipeline operators go to great efforts to be prepared for any type of incident. Pipeline operators:

- Develop emergency response and crisis management plans
- Accumulate manpower and equipment necessary to respond to incidents quickly
- Develop extensive training and drill programs
- Work closely with federal, state and local agencies to prepare for and respond effectively to an incident

As a result of regular damage prevention activities and response planning, pipeline operators are able to ensure pipeline integrity, achieve safety goals, and comply with applicable laws and regulations.



*Federal codes regulate the planning, design, operation, maintenance, inspection and testing of pipelines.*

## Integrity Management

Operators use Integrity Management Plans (IMPs) to prevent pipeline leaks and spills, respond to emergency incidents, determine which pipelines could affect High Consequence Areas (HCAs), and identify opportunities to lower the operating risks of a pipeline. HCAs are segments along transmission pipelines that require supplemental hazard assessment and prevention programs because, in the event of a release, they could result in greater consequences to health and safety or the environment.

Contact your local pipeline operators to determine if HCAs are located in your area of responsibility.



*Smart Pig: An internal inspection tool*

# PREVENTING PIPELINE DAMAGE

## EMERGENCY OFFICIAL EFFORTS

It's always better to prevent an accident than to respond to an incident. You can help prevent damage in your community by being aware of pipeline locations, promoting pipeline awareness and damage prevention, and watching for suspicious activities near pipelines:

- **Be aware of pipelines in your area**

- Search the Pipeline Integrity Management Mapping Application (PIMMA) on the National Pipeline Mapping System (NPMS) website: [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov). Learn who operates pipelines in your area and know how to contact them.



- Look for pipeline marker signs and learn who operates the pipelines.
- Contact local pipeline operators to discuss the pipelines and emergency response plans in your area.

- **Promote the use of the state one-call**

- State law requires in most instances to contact the one-call at least two days prior to excavation, excluding Saturday, Sunday and legal holidays, prior to excavation. The pipeline operator will mark its underground facilities, including any pipelines in the excavation area, and may remain on site during excavation near a pipeline. Remind excavators to use this free service – it's the law!

- **Report suspicious activities on or near a pipeline, exposed pipe, or damaged facilities to the pipeline operator**

- In our nation's time of heightened security, it is more important than ever to guard pipelines against damage or attack. Homeland security and infrastructure protection is a shared responsibility. Help protect these valuable assets.



**Know what's below.  
Call before you dig.**





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1100 Louisiana  
Houston, TX 77002  
Public Awareness: 1-888-806-8152  
Email: [publicawareness@eprod.com](mailto:publicawareness@eprod.com)  
Website: [www.enterpriseproducts.com](http://www.enterpriseproducts.com)

## COMPANY INFORMATION, ASSETS & PRODUCTS TRANSPORTED

Enterprise Products Partners L.P. is a leading North American provider of midstream energy services to producers and consumers of natural gas, Natural Gas Liquids (NGL), crude oil, refined products and petrochemicals. Enterprise transports natural gas, NGLs, petrochemicals and crude oil through a network of pipelines throughout the United States.

In Louisiana, Enterprise operates the Acadian Pipeline System which consists of four separate natural gas pipeline systems that gather and transport natural gas for merchant resale and for public and industrial uses. These systems operate in the southern portion of the state as: Acadian Gas; Cypress Gas; Pelican Pipeline L.P. and Pontchartrain Natural Gas.

Acadian Gas operates approximately 654 miles of pipelines throughout the state of Louisiana. The Cypress Gas System operates 577 miles of pipeline. Pelican Pipeline, L.P. operates 27 miles of pipeline, and the Pontchartrain Natural Gas System operates approximately 2 miles of pipeline.

## LOCATING ENTERPRISE PIPELINES – PIPELINE VIEWER TOOL

To find more information regarding location and products transported in our pipelines within one (1) mile of a specific address, visit our website at: [www.enterpriseproducts.com/pipelineviewer](http://www.enterpriseproducts.com/pipelineviewer). Please note the asset map and pipeline viewer tool are for informational purposes only.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

## EMERGENCY RESPONSE PLAN

An Emergency Response Plan (ERP) is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/ situations that could occur at one of our facilities. For more information regarding our emergency response plans and procedures, contact us at [publicawareness@eprod.com](mailto:publicawareness@eprod.com).

## EMERGENCY RESPONSE CAPABILITIES

The Company's qualified personnel are trained in safe operations and emergency response activities and participate in exercises reflecting various types of emergency scenarios and environmental sensitivities. The Company utilizes the First Responder/Emergency Response Team concept to handle emergency incidents at its facilities. Employees receive hands on training in fire fighting, hazardous material spill response and rescue/medical/first aid training. In addition, we maintain a well trained team of employees from various Company locations as members of the Corporate Emergency Organization. This team, as well as an array of emergency response equipment (including, but not limited to, cell phones, fire extinguisher, supplied breathing air, and air monitoring equipment), can be mobilized and deployed to assist in handling emergency situations that may occur at a Company facility or pipeline location.

Enterprise Products utilizes its 24-hour/365 day a year, Pipeline Operations Control Center (888-883-6308) as a hub of communications in emergency response situations. Our manned control center monitors the flow, pressure, temperatures, and other conditions throughout the pipeline systems and is an integral part of our communication during emergency situations.

## EMERGENCY CONTACT:

**1-888-883-6308**

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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### LOUISIANA PARISHES OF OPERATION:

Acadia	Pointe Coupee
Ascension	Rapides
Assumption	Red River
Avoyelles	St. Charles
De Soto	St. James
East Baton Rouge	St. John the Baptist
Iberia	St. Landry
Iberville	St. Martin
Jefferson	St. Mary
Lafayette	Terrebonne
Lafourche	Vermilion
Natchitoches	West Baton Rouge

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## ENTERPRISE PRODUCTS' RESPONSE IN AN EMERGENCY

- We will immediately dispatch personnel to help handle the emergency at the site.
- We will provide information to public safety officials to aid in their response to the emergency.
- We will take necessary operating actions such as closing and opening valves to minimize the impact of the leak.



- Public safety personnel and others unfamiliar with the pipeline should not attempt to operate any of the valves on the pipeline, unless instructed to do so by Enterprise Products personnel. Improper operation of the pipeline valves could make the situation worse and cause other accidents to happen.

### **INCIDENT COMMAND SYSTEM**

Enterprise Products utilizes an expandable Incident Command System. Depending upon the size and complexity of an incident, additional Company or contract personnel may be added as needed. Additional federal, state or local agencies may be integrated into the Incident Command System by utilizing a Unified Command Structure.

### **SPILL RESPONSE EQUIPMENT CAPABILITIES**

We maintain emergency response equipment at some of our facilities. We also have agreements with various response organizations to provide the appropriate level of response which includes (but is not limited to) boats, motors, hand tools, power tools, pumps, hoses, personal protective equipment, first aid and miscellaneous supplies. These companies also have expert personnel trained in emergency response and cleanup methods.

### **CONTACT**

Rory Hebert  
2190 Lafiton Ln.  
Port Allen, LA 70767  
Phone: 225-339-5001  
Email: RJHebert@eprod.com

### **Acadian Gas**

Coverage area: Ascension, Assumption, Avoyelles, De Soto, East Baton Rouge, Iberville, Lafourche, Natchitoches, Pointe Coupee, Rapides, Red River, St. Charles, St. James, St. John the Baptist, St. Martin, St. Mary, Terrebonne, Vermilion, West Baton Rouge

### **Cypress Gas**

Coverage area: Acadia, Ascension, Assumption, East Baton Rouge, Iberia, Iberville, Lafayette, Lafourche, Pointe Coupee, St. James, St. John the Baptist, St. Landry, St. Martin, St. Mary, Vermilion, West Baton Rouge

### **Pelican Pipeline**

Coverage area: Jefferson, St. Charles

### **Pontchartrain Natural Gas**

Coverage area: Assumption





12377 Merit Dr. Suite 1200  
Dallas, TX 75251  
Phone (214) 750-3820  
Website: aethonenergy.com

## COMPANY PROFILE

Aethon Energy Operating LLC and its affiliates Haynesville Gathering LP, Ibex Midstream, Aethon United Pipeline LP and Chemard Midstream LLC are based in Dallas, TX and operate oil and gas assets as well as related infrastructure.

We operate intrastate natural gas pipelines, both transmission and gathering, across 7 Parishes in Northwestern Louisiana. If you observe any unusual or suspicious activity near our pipeline facilities or in the unlikely event an emergency occurs, please call us at any time using the numbers listed in this document.

## WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

## WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

## PIPELINE SAFETY

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

## ALWAYS CALL 811 BEFORE YOU DIG!

## PIPELINE LOCATION AND MARKERS

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Markers should never be removed or relocated by anyone other than a pipeline operator.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).



## EMERGENCY RESPONSE PLANS

An Emergency Response Plan is developed to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities.

## EMERGENCY CONTACT:

1-800-274-0033

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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### LOUISIANA

### PARISHES OF OPERATION:

Bienville	Natchitoches
Bossier	Red River
Caddo	Webster
De Soto	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

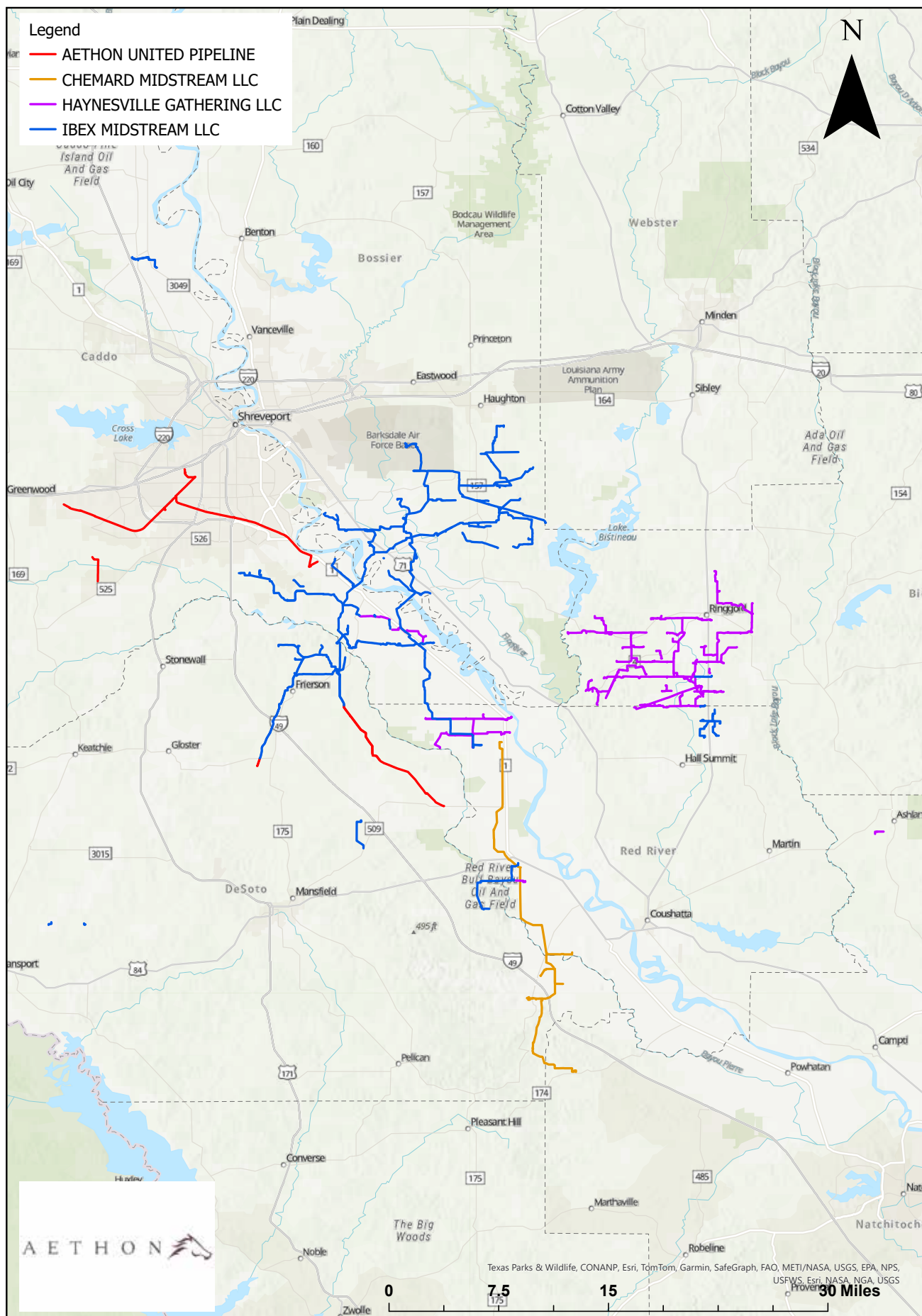
For more information regarding Aethon Energy Operating LLC and its affiliates emergency response plan and procedures, contact us directly.

## COMMITMENT TO SAFETY, HEALTH & THE ENVIRONMENT

Aethon and its affiliates believe strongly in the importance of a culture centered around safety to ensure the collective wellbeing of our employees, contractors and neighbors. The long term success of Aethon depends on our ability to continually improve and cost effectively produce oil and gas while protecting people and the environment. Emphasis must be placed on human health, operational safety, environmental protection, security and community goodwill. Aethon operations will comply with all laws, regulations and company practices.

For further information about Aethon, please contact:

Aethon Energy Operating LLC; Ibex Midstream; Aethon United Pipeline LP; Haynesville Gathering LP; or Chemard Midstream LLC  
12377 Merit Dr. Suite 1200  
Dallas, TX 75251  
Phone (214) 750-3820  
Website: aethonenergy.com







## ABOUT AIR LIQUIDE

Air Liquide, headquartered in Houston, TX, operates 406 miles of hydrogen, synthetic gas, and natural gas pipelines in Texas and Louisiana.

## WHAT TO DO WHEN A SUSPECTED LEAK OCCURS

1. Immediately leave the area.
2. If possible turn off any equipment being used in or near the suspected leak.
3. Abandon any equipment being used and move upwind from the suspected leak.
4. From a safe location, call 911 or the emergency responder for your area, and the Air Liquide emergency number. Call collect if needed and give your name, a phone number, description of the leak, and its location.
5. When possible (and can be done safely) warn others to stay away.

## WHAT NOT TO DO WHEN A SUSPECTED LEAK OCCURS

1. Do not touch, breathe, or make contact with any leaking liquids or gases. Stay upwind if possible.
2. Do not light matches, start an engine, use the telephone, or turn on or off any type of electrical switch such as a light, the garage door opener, etc.
3. Do not do anything that can create a static discharge or spark.
4. Do not attempt to extinguish a pipeline fire that may start.
5. Do not drive into the leak or vapor cloud area. Automobile engines may ignite the vapors.

## MAINTAINING PIPELINE SAFETY AND INTEGRITY

Air Liquide maintains all pipelines in accordance with federal and state mandates.

Air Liquide also meets or exceeds all state and federal compliance requirements and operates the pipelines safely.

Air Liquide invests significant time and capital maintaining pipeline system quality and integrity. Air Liquide pipelines are monitored 24 hours a day via manned control centers. Air Liquide also utilizes aerial surveillance and on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic and shut-off valves can be utilized to remotely isolate a leak.

Air Liquide has an Integrity Management Program (IMP) which promotes constant review of our pipeline systems for necessary repairs and maintenance.

For additional information about Air Liquide, please contact:

### Daron Moore

9811 Katy Freeway Suite 100

Phone: (281) 806-0052

Email: [daron.moore@airliquide.com](mailto:daron.moore@airliquide.com)

### EMERGENCY CONTACT:

**1-800-364-7378 or 1-713-864-7764**

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Hydrogen	1049	115
Natural Gas	1971	115
Nitrogen	1066	121
Oxygen	1072	122
SYNGAS	1972	122

### LOUISIANA

#### PARISHES OF OPERATION:

Ascension	Orleans
Calcasieu	St. Charles
Cameron	St. James
East Baton Rouge	St. John the Baptist
Iberville	West Baton Rouge
Jefferson	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



## PRODUCTS TRANSPORTED

PRODUCT	LEAK TYPE	VAPORS
<b>HYDROGEN</b>	Gas	Lighter than air and rises rapidly. If gas is not burning, it may collect in the upper levels of structures creating an explosion hazard.
<b>HEALTH HAZARDS</b>	Will be easily ignited by heat, sparks, or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury, and/or frostbite. Fire may produce irritating and/or toxic gases.	
<b>NATURAL GAS</b>	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
<b>HEALTH HAZARDS</b>	Will be easily ignited by heat, sparks, or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury, and/or frostbite.	
<b>NITROGEN</b>	Gas	Initially heavier than air and spread along ground. Can be an asphyxiant.
<b>HEALTH HAZARDS</b>	Product is a simple asphyxiant and non-flammable. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled. Contact with gas or liquefied gas may cause burns, severe injury, and/or frostbite.	
<b>OXYGEN</b>	Gas	Lighter than air and will rise. Gas is colorless, tasteless, and odorless.
<b>HEALTH HAZARDS</b>	Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled. Prolonged exposure of oxygen will affect the respiratory system and may cause breathing difficulty, headache, dizziness, or drowsiness.	
<b>SYNGAS</b>	Gas	Can form explosive mixtures with air.
<b>HEALTH HAZARDS</b>	Will be easily ignited by heat, sparks, or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury, and/or frostbite. Fire may produce irritating and/or toxic gases.	

**WARNING**  
**HYDROGEN GAS**  
**PIPELINE**

IN EMERGENCY  
PLEASE CALL COLLECT  
713-864-7764  
OR  
1-800-364-7378

**WARNING**  
**NITROGEN**  
**PIPELINE**

IN EMERGENCY  
PLEASE CALL COLLECT  
713-864-7764  
OR  
1-800-364-7378

**WARNING**  
**OXYGEN**  
**PIPELINE**

IN EMERGENCY  
PLEASE CALL COLLECT  
713-864-7764  
OR  
1-800-364-7378

**WARNING**  
**NATURAL GAS**  
**PIPELINE**

IN EMERGENCY  
PLEASE CALL COLLECT  
713-864-7764  
OR  
1-800-364-7378

**WARNING**  
**SYNGAS**  
**PIPELINE**

IN EMERGENCY  
PLEASE CALL COLLECT  
713-864-7764  
OR  
1-800-364-7378





955 Louisiana Highway One S  
Addis, Louisiana 70710  
Phone: 1-800-572-6521  
Website: www.airproducts.com

Air Products (NYSE:APD) is a world-leading Industrial Gases company in operation for over 75 years. The Company's core industrial gases business provides atmospheric and process gases and related equipment to manufacturing markets, including refining and petrochemical, metals, electronics, and food and beverage. Air Products is also the world's leading supplier of liquefied natural gas process technology and equipment.

#### IN THE EVENT OF A PIPELINE EMERGENCY:

- Secure the area around the leak- to a safe distance. This could include shelter-in-place or evacuation.
- If the product is not burning, take steps to prevent ignition. Prohibit smoking, re-route traffic, and shutting off the electricity to the area
- If the product is burning, try to prevent the spread of fire, but DO NOT attempt to extinguish it. Burning products will not explode.
- Contact the pipeline operator as quickly as possible. Pipeline marker signs display the pipeline operator's name, emergency telephone number and pipeline contents.

#### HOW AIR PRODUCTS WILL ASSIST IN A PIPELINE EMERGENCY:

- Air Products relies on the local/city emergency response teams to respond to pipeline emergencies requiring specialized equipment and services.
- Air Products will immediately dispatch personnel to the site to provide technical support and information regarding pipeline conditions to Emergency Responders.
- We will also take necessary operational actions – starting and stopping pumps and closing and opening valves to minimize the impact of the leak in accordance with federal pipeline safety regulations outline in 49CFR 192.

#### EMERGENCY CONTACT:

1-800-572-6521

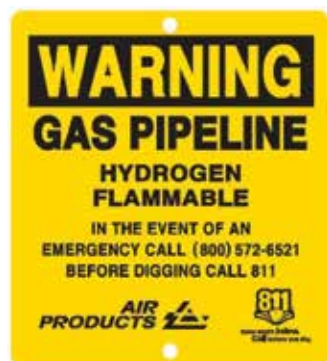
#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Hydrogen	1049	115
Refinery Off Gas	1203	128

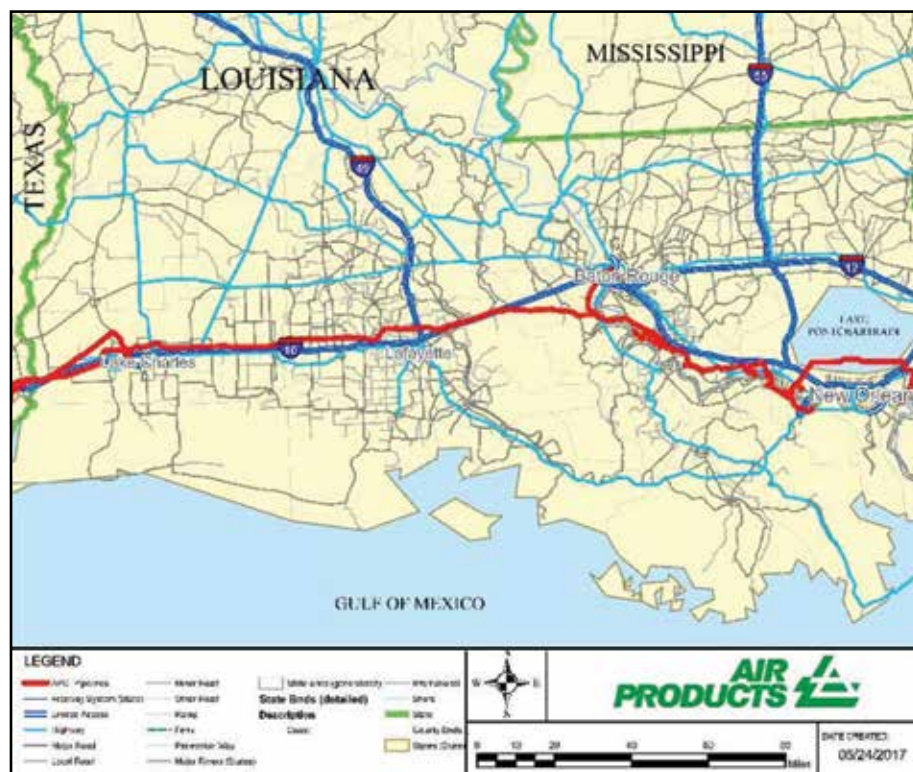
#### LOUISIANA PARISHES OF OPERATION:

Acadia	Orleans
Ascension	St. Bernard
Calcasieu	St. Charles
East Baton Rouge	St. James
Iberville	St. John the Baptist
Jefferson	St. Landry
Jefferson Davis	St. Martin
Lafayette	West Baton Rouge

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



Pipeline markers like this indicate the approximate location of underground pipelines. You'll see them in pipeline right-of-ways, and whenever a pipeline intersects a street, highway or waterway. Each pipeline maker will display the pipeline operator's name, product being transported, and the emergency contact number.





**Arcadia  
Gas Storage**  
A WILLIAMS COMPANY

Arcadia Gas Storage, (AGS) is currently an operating salt cavern natural gas storage facility located near the town of Arcadia in Bienville Parish, North Louisiana. The facility has five caverns in production with a total capacity of 8+ bcf with a goal of developing an additional cavern adding a total projected capacity of 14+ bcf. In addition to storage AGS owns and operates 3 transmission pipelines. A 36" 16.8 mile header running south and a 24" 7.8 mile header running north with an additional 14" 0.5 mile header that interconnects with DCP Midstream. The South Header interconnects with Regency Intrastate, Pelico, Gulf South, and Centerpoint. The North Header Interconnects with Centerpoint Line F. and DCP Midstream. AGS has developed a unique and extensive infrastructure - including premier storage facilities - that enables it to provide safe, reliable and efficient natural gas service to its many customers.



## COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT

*Arcadia Gas Storage safety policy in terms of P/L & API 1162*

Arcadia Gas Storage is committed to public safety, protection of the environment, and operation of its facilities in compliance with all applicable rules and regulations. The AGS pipelines fall under the regulatory oversight of the Office of Pipeline Safety in the U.S. Department of Transportation. The company is proud of its safety record and follows many regulations and procedures to monitor and ensure the integrity of its pipelines.

- Pipeline operating conditions are monitored 24 hours a day, 7 days a week by personnel in our Arcadia Gas Control Center using a Supervisory Control and Data Acquisition (SCADA) computer system. This electronic surveillance system gathers such data as pipeline pressures, volume and flow rates, the status of compressor stations and valves. Whenever operating conditions change, an alarm warns the operator on duty and the condition is investigated. Both automated and manual valves are strategically placed along the pipeline system to enable the pipeline to be shutdown immediately and sections to be isolated quickly, if necessary.
- Visual inspections of Arcadia Gas Storage pipeline right-of-way are conducted by air and/or ground on a regular basis. The right-of-way is a narrow strip of land reserved for the pipeline. Above ground marker signs are displayed along the right-of-way to alert the public and contractors to the existence of the pipeline.
- Cathodic protection is a technology designed to protect pipelines from external corrosion through the use of an electrostatic current. The small electrical charge is applied to our pipelines, which have an external protective coating.
- Arcadia Gas Storage's public education program is designed to prevent third-party damage to its pipelines. Additionally, the company is a member of The LA One Call system, which is designed to help the public, contractors and others identify the location of pipelines before excavation or digging projects to prevent damage to pipelines and protect the public. The leading cause of pipeline accidents is third-party damage caused by various types of digging and excavation activities.
- Emergency preparedness and planning measures are in place at Arcadia Gas Storage in the event that a pipeline incident occurs. The company also works closely with local emergency response organizations to educate them regarding our pipelines and how to respond in the unlikely event of an emergency.

**EMERGENCY CONTACT:**  
**1-877-489-7213 (Toll Free)**  
**1-318-263-2355**

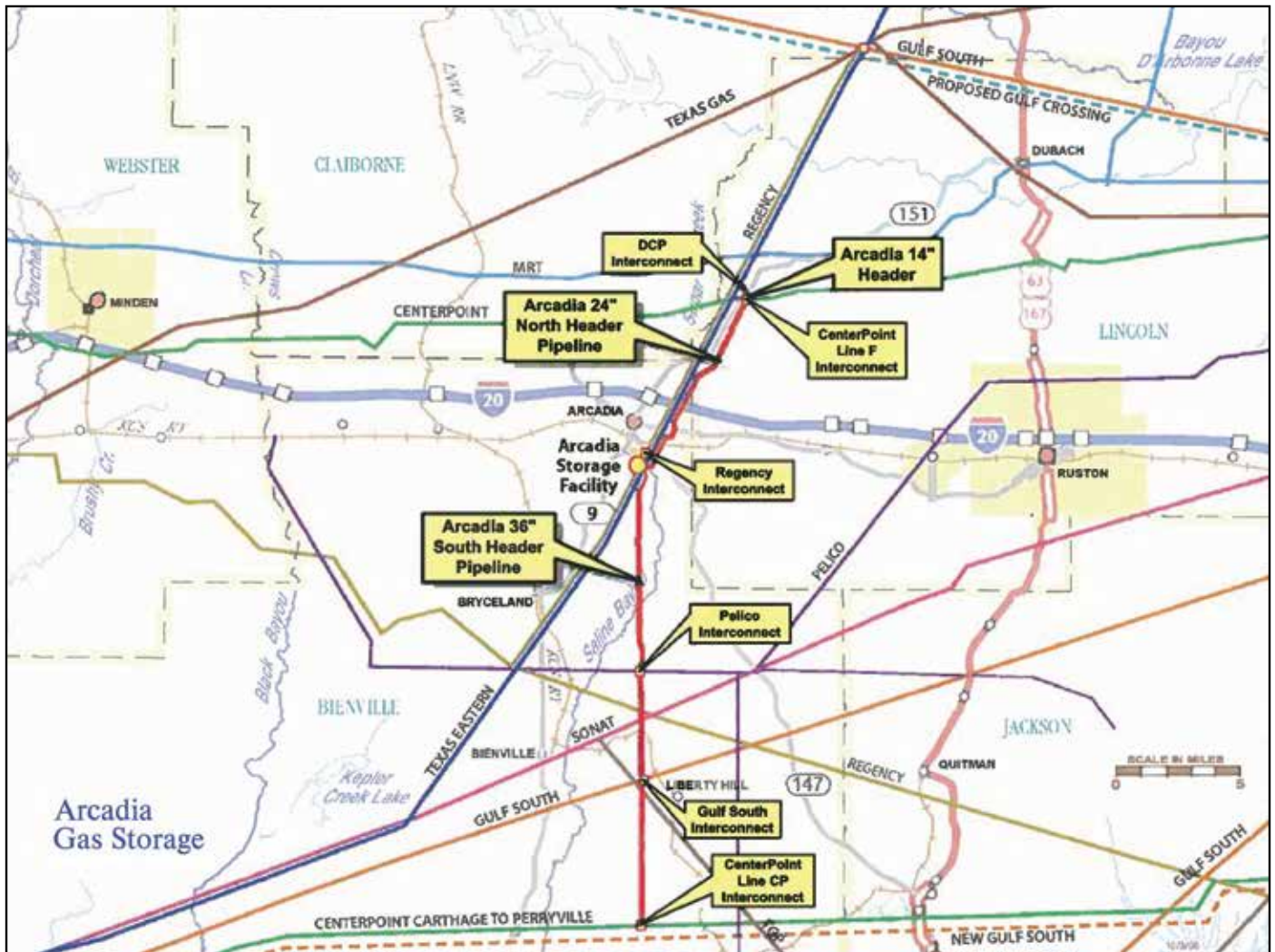
**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

### **LOUISIANA PARISHES OF OPERATION:**

Bienville Lincoln

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*







**Atmos Energy Corp. - Louisiana Division**  
 101 Airline Drive  
 Metairie, LA 70001  
 Customer Service Phone: 888-286-6700 or  
 888-Atmos00  
 Emergency Phone: 1-866-322-8667  
 Website: www.atmosenergy.com

Atmos Energy Corporation, headquartered in Dallas, is one of the country's largest natural-gas-only distributors, serving over three million natural gas distribution customers in over 1,400 communities in eight states from the Blue Ridge Mountains in the East to the Rocky Mountains in the West. Atmos Energy also manages company-owned natural gas pipeline and storage assets, including one of the largest intrastate natural gas pipeline systems in Texas and provides natural gas marketing and procurement services to industrial, commercial and municipal customers primarily in the Midwest and Southeast. Atmos Energy is a Fortune 500 company. For information, visit [www.atmosenergy.com](http://www.atmosenergy.com).

Atmos Energy Corporation – Louisiana Division operates approximately 8,507 miles of Natural Gas Distribution main lines in 49 parishes throughout the state of Louisiana, serving approximately 356,089 customers. The Louisiana Division also operates 71 miles of Natural Gas Transmission lines in East Baton Rouge, Jefferson, Morehouse, Ouachita and St. Charles Parishes. Our Louisiana Division Corporate office is located at 450 Laurel Street, Suite 2100, Baton Rouge, LA 70801.

## COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT

Atmos Energy is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. The company's qualified personnel are trained in emergency response activities.

Atmos Energy is fully prepared to implement its emergency response plans to deploy the necessary personnel, and resources in response to an emergency situation and take whatever actions are necessary to control and / or eliminate the emergency situation in the shortest period of time.

Atmos Energy is also committed to establishing a liaison jointly between the Fire Department, Police Department and other governmental agencies to insure proper communication and understanding of operating procedures during periods of emergency, civil disturbances and major gas interruptions.

## COMMUNICATIONS

Atmos Energy utilizes its 24-hour Call Center 1-866-322-8667 or 1-866-ECAtm as a hub of communications in emergency response situations. On-site communications are conducted using MDT Dispatching System, cellular telephones and/or land-line telephone systems from Company facilities and offices.

## EMERGENCY CONTACT:

**1-866-322-8667**

**or 1-866-ECATMOS**

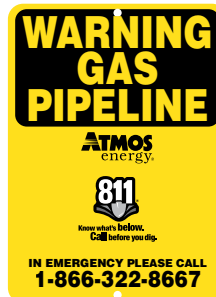
## PRODUCTS / DOT GUIDEBOOK ID# / GUIDE#:

Natural Gas	1971	115
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## LOUISIANA PARISHES OF OPERATION:

Acadia	Morehouse
Ascension	Natchitoches
Assumption	Ouachita
Avoyelles	Plaquemines
Bienville	Rapides
Bossier	Red River
Caldwell	Richland
Claiborne	Sabine
Concordia	St. Bernard
Desoto	St. Charles
East Baton Rouge	St. Helena
East Carroll	St. James
Evangeline	St. John the Baptist
Franklin	St. Landry
Grant	St. Martin
Iberia	St. Mary
Iberville	St. Tammany
Jackson	Tangipahoa
Jefferson	Terrebonne
Lafayette	Union
Lafourche	Vermilion
La Salle	Webster
Lincoln	West Carroll
Livingston	Winn
Madison	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



For more information regarding Atmos Energy's emergency response plans and procedures, call Angela Matherne, Compliance Manager, at (504) 206-7718, Email: [angela.matherne@atmosenergy.com](mailto:angela.matherne@atmosenergy.com).

# Avocet LNG, LLC

**Facility Address**  
Avocet LNG, LLC  
192 Mermentau River Rd.  
Grand Chenier, LA 70643

**Corporate Address**  
Avocet LNG, LLC  
25 W. Cedar Street, Suite 215  
Pensacola, FL 32502

## WHO IS AVOCET LNG, LLC?

Avocet LNG, LLC is a natural gas project development company that owns and operates natural gas pipelines and gas processing facilities located in the U.S. Gulf of Mexico and in Cameron Parish, Louisiana. The company operates a total of approximately 63 miles of natural gas gathering and transmission pipelines ranging in size from 20 inches to 30 inches in diameter. The pipelines originate offshore on the U.S. Outer Continental Shelf in the West Cameron area (West Cameron Block 167 and West Cameron Block 239). A 30 inch diameter natural gas pipeline comes ashore and terminates at the company's natural gas processing facility located in Cameron Parish, Louisiana near Grand Chenier at 192 Mermentau River Rd. The company's onshore facility is located on the Mermentau River.

If you observe any unusual or suspicious activity near our pipeline facilities or in the unlikely event an emergency occurs, please call us at any time at 1-713 345-1063.

## WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

## WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area

- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

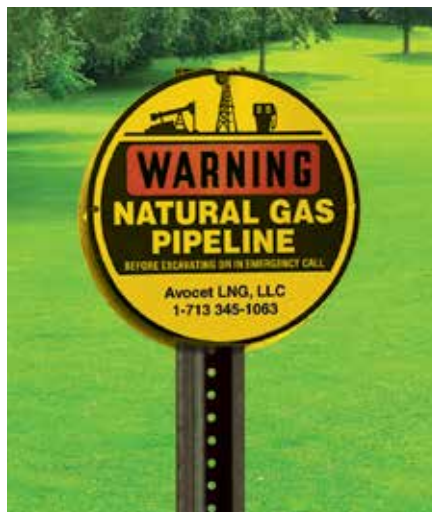
## PIPELINE SAFETY

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

## ALWAYS CALL 811 BEFORE YOU DIG!

## PIPELINE LOCATION AND MARKERS

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also



## EMERGENCY CONTACT:

1-713 345-1063

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas		
Compressed	1971	115
Butane	1075	115
Ethane	1035	115
Methane	1971	115
Propane	1075	115

### LOUISIANA PARISHES OF OPERATION:

Cameron

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

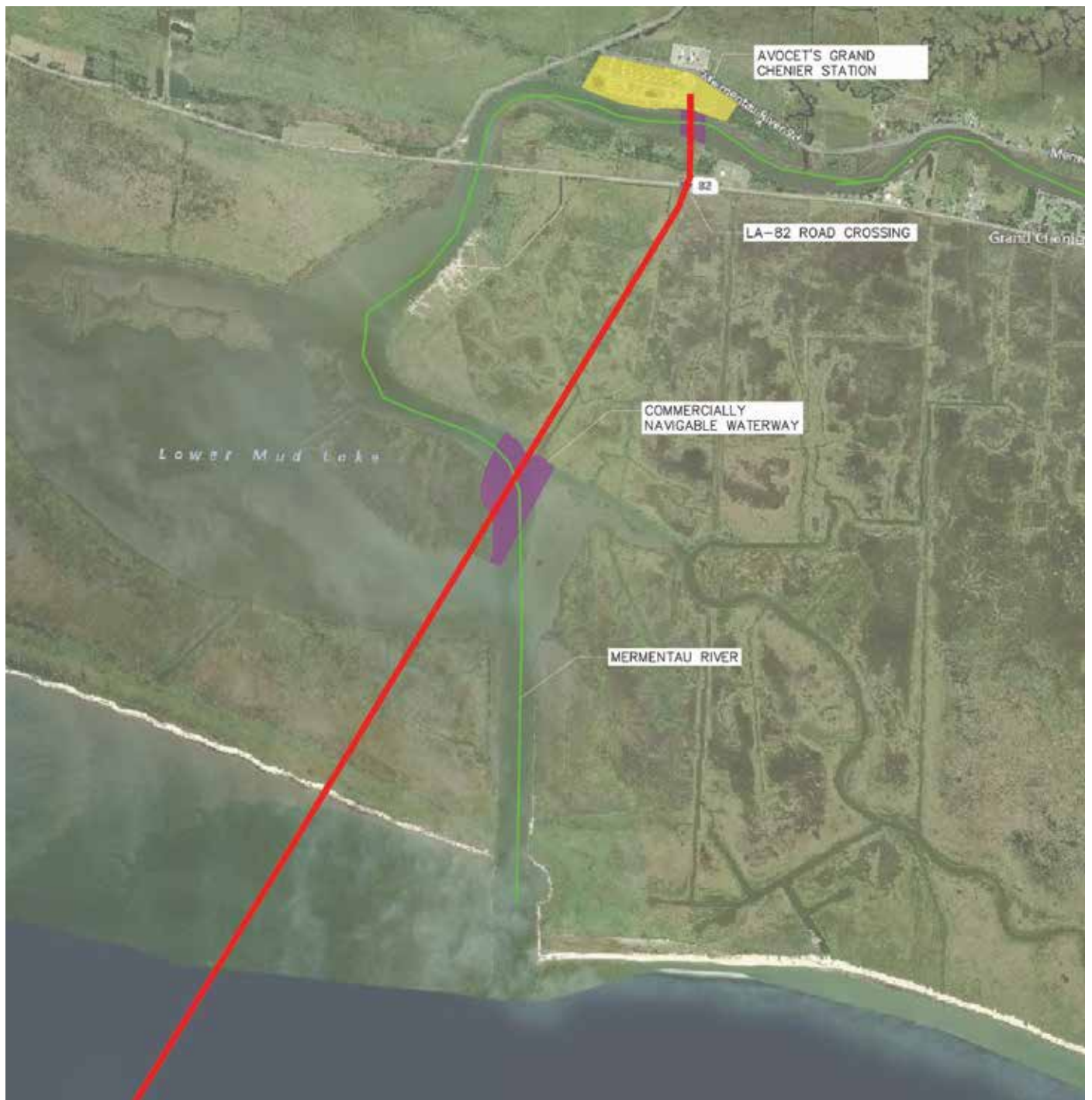
use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

## EMERGENCY RESPONSE PLANS

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding Avocet LNG, LLC's emergency response plans and procedures, contact us at [w.daughdrill@delfinlng.com](mailto:w.daughdrill@delfinlng.com).







1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: [www.energytransfer.com](http://www.energytransfer.com)

Energy Transfer, a Texas-based energy company founded in 1996 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer, or one of its affiliates, operates more than 130,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 44 states.

**Bayou Bridge** is an approximately 200-mile crude oil pipeline system that originates at a terminal in Nederland, Texas, connects to refineries in Lake Charles, Louisiana and a marketing hub in St. James, Louisiana. The pipeline, a joint venture, is operated by Sunoco Pipeline.

For more information about local operations of **Bayou Bridge**, please contact us:

**Acadia, Ascension, Assumption, Calcasieu, Iberia, Iberville, Jefferson Davis, Lafayette, St. James, St. Martin and Vermilion parishes:**

Jared Robichau  
Director  
409-749-3901 (w), 409-790-3517 (m)  
[jared.robichau@energytransfer.com](mailto:jared.robichau@energytransfer.com)

## EMERGENCY CONTACT: 1-800-753-5531

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Oil	1267	128
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### LOUISIANA PARISHES OF OPERATION:

Acadia	Jefferson Davis
Ascension	Lafayette
Assumption	St. James
Calcasieu	St. Martin
Iberia	Vermilion
Iberville	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





**BLACK BEAR**  
TRANSMISSION

1501 McKinney Street  
Suite 800  
Houston, TX 77010  
Website: blackbearllc.com

## WHO IS BLACK BEAR TRANSMISSION

Black Bear Transmission LLC transports and delivers natural gas from various pipeline receipt points to power generation, industrial and utility customers in the Southeast United States. The company includes 12 regulated natural gas pipelines stretching more than 2,300 miles with total delivery capacity of more than 2.6 Bcf/d. The pipelines are connected to 18 major long-haul pipelines ensuring reliable gas supply to customers across Alabama, Arkansas, Louisiana, Mississippi, Missouri, Oklahoma and Tennessee. Black Bear Transmission is headquartered in Houston, TX.

## PIPELINE SAFETY

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

**ALWAYS CALL 811 BEFORE YOU DIG!**



## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Our pipelines are monitored through a combination of systems and safety programs, including inspections on foot, and evaluation by state officials to ensure that operators are meeting regulatory requirements and making necessary repairs. Black Bear Transmission, LLC is committed to the safety of the public and care of the environment. We take great pains to follow the highest industry standards in order to provide top-quality services.

## RECOGNIZING A PIPELINE

Line markers are placed at intervals along pipeline right-of-ways. Our markers give an approximate location of the pipeline system and display our telephone numbers. More specific inquiries about the location of our pipelines can be directed to Black Bear Transmission, LLC.



## SIGNS OF A PIPELINE LEAK

**Sight** - Blowing gas, dead or dry vegetation, or bubbles in the water near the pipeline.

**Sound** - Whistling, hissing or roaring noise.

**Smell** - Odorized to smell like rotten eggs.

## WHAT TO DO IF YOU SUSPECT A PIPELINE LEAK?

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## EMERGENCY CONTACT: 1-844-940-3077

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

## LOUISIANA PARISHES OF OPERATION:

Jefferson St. Bernard  
Lafourche St. Charles  
Plaquemines

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

- Warn others to stay away when possible.

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- **DO NOT** start or attempt to operate valves.

## EMERGENCY RESPONSE PLANS

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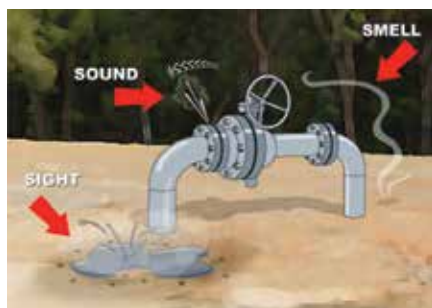


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## EMERGENCY CONTACT:

**1-844-940-3077**

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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### LOUISIANA PARISHES OF OPERATION:

Concordia	Richland
East Baton Rouge	West Baton Rouge
Franklin	West Feliciana
Ouachita	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

- Warn others to stay away when possible.

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## EMERGENCY CONTACT:

**1-844-940-3077**

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas 1971 115

### LOUISIANA

#### PARISHES OF OPERATION:

Catahoula	Franklin
Concordia	Ouachita
East Baton Rouge	Richland
East Feliciana	West Feliciana

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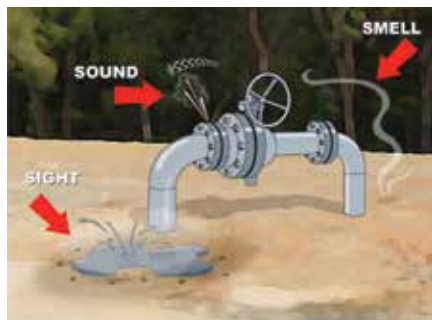


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## EMERGENCY CONTACT: 1-844-940-3077

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

## LOUISIANA PARISHES OF OPERATION:

Jefferson Plaquemines

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

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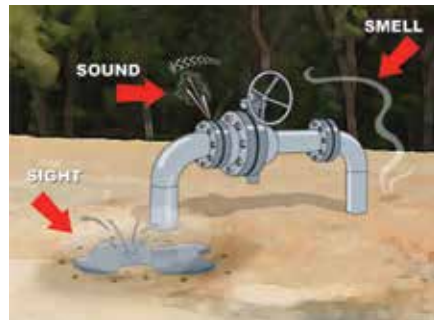


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## EMERGENCY CONTACT: 1-844-940-3077

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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### LOUISIANA PARISHES OF OPERATION:

St. Bernard

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

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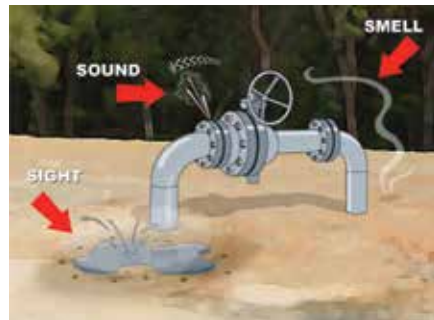


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**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

## LOUISIANA PARISHES OF OPERATION:

Claiborne Union

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1-800-850-0051

9 Greenway Plaza, Suite 2800

Houston, Texas 77046

Phone: 713-479-8000

Email: publicawareness@bwpipelines.com

Website: www.bwpblgt.com

## OVERVIEW

Boardwalk Louisiana Gas Transmission ("BLGT") is a Hinshaw natural gas pipeline offering transportation services in the state of Louisiana. With connections to multiple interstate natural gas pipelines, BLGT offers customers access to a variety of supply basins. BLGT currently serves power, industrial, and other end use markets in the Lake Charles Area and is well positioned to grow and serve a larger customer base in Calcasieu Parish, Louisiana.

## COMMITMENT TO SAFETY, HEALTH & THE ENVIRONMENT

BLGT is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. BLGT's qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities. BLGT has committed the necessary resources to fully prepare and implement its emergency response plans.

## COMMUNICATIONS

BLGT utilizes its 24-hour Pipeline Control Room (1-800-850-0051) as a hub of communications in emergency response situations.

The Control Room has a vast catalog of resources and capabilities. Onsite communications are conducted using cellular telephones, portable radios, satellite phones and/or landline telephone systems from company facilities and offices.

## PIPELINE LOCATION AND MARKERS

The purpose of a pipeline marker is to identify a pipeline right-of-way and to provide information about BLGT's pipelines including operator name; phone numbers, in case of a possible emergency; and the product inside. Markers indicate the general, not exact, location of a pipeline and do not necessarily follow a straight course between two markers. Never rely solely on the presence or absence of pipeline markers - someone may have moved or removed the marker.

For additional information that is available for emergency responders, please see the PIMMA link on the National Pipeline Mapping System's website: [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).



## EMERGENCY CONTACT:

1-800-850-0051

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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### LOUISIANA PARISHES OF OPERATION:

Beauregard	Iberville
Calcasieu	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## IN CASE OF AN EMERGENCY

Emergency preparedness and planning measures are in place at BLGT in case a pipeline incident occurs. BLGT also works closely with local emergency response organizations to educate them regarding our pipelines and how to respond in the unlikely event of an emergency.

Should an emergency occur, BLGT's objective is to resolve the situation quickly and safely. Two way communication with emergency responders is critical for this resolution. BLGT needs immediate access to the incident location in order to assess and develop a plan to resolve the situation.

Do not attempt to operate any pipeline valves. You may inadvertently route additional gas to the leak. Only qualified BLGT personnel should operate valves on BLGT's pipeline facilities.





BLM: 1-866-574-4483  
BEP: 1-866-506-7160  
BPP: 1-844-337-8234

9 Greenway Plaza, Suite 2800  
Houston, Texas 77046  
Phone: 713-479-8000  
Email: publicawareness@bwpipelines.com  
Website: www.bwpipelines.com

## OVERVIEW

Boardwalk Louisiana Midstream, LLC (BLM), Boardwalk Petrochemical Pipeline Company, LLC (BPP), and Boardwalk Ethane Pipeline Company, LLC (BEP) are subsidiaries of Boardwalk Pipelines, LP (Boardwalk).

BLM owns and operates pipelines that receive and deliver liquids on behalf of our petrochemical customers in southern Louisiana. BPP owns and operates the Evangeline Pipeline that delivers ethylene to petrochemical customers in Louisiana. And BEP transports ethane in Louisiana and Texas.

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## PRODUCTS/ DOT GUIDEBOOK ID#/ GUIDE#:

Brine		
C3+	1972	115
EP Mix	1961	115
Ethane	1035	115
Ethylene	1040	119
LP Ethylene	1040	119
Natural Gas	1971	115
Propane	1075	115
Propylene	1075	115

## LOUISIANA PARISHES OF OPERATION:

Acadia	Lafayette
Ascension	Pointe Coupee
Assumption	St. Charles
Calcasieu	St. James
Cameron	St. John the Baptist
East Baton Rouge	St. Landry
Iberville	St. Martin
Jefferson Davis	West Baton Rouge

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

Do not attempt to operate any pipeline valves. You may inadvertently route additional products to the leak. Only qualified Boardwalk personnel should operate valves on Boardwalk's pipeline facilities.



915 N. Eldridge Parkway, Suite 1100  
Houston, TX 77079  
Public Awareness: 1-877-799-2650  
Email: [uspublicawareness@enbridge.com](mailto:uspublicawareness@enbridge.com)  
Website: [www.enbridge.com](http://www.enbridge.com)

Life takes energy: to heat our homes, to feed our families, to fuel our vehicles. Enbridge connects people to the energy they need to help fuel their quality of life.

In the United States alone, more than two million miles of pipelines deliver petroleum and natural gas products. Every year, Enbridge invests in the latest technology and training to meet the high environmental and safety standards our neighbors expect, and to keep pipelines the safest, most efficient and most reliable way to move energy resources.

#### Call or click before you dig

**811** and **ClickBeforeYouDig.com** are free services designed to keep you safe when digging. Calling or clicking is always the safest option anytime you are moving dirt. At least two to three business days before your project (depending on state law), simply call 811 or visit **[www.ClickBeforeYouDig.com](http://www.ClickBeforeYouDig.com)** with important details about your work, including:

- The type of work you'll be doing and a description of the area
- The date and time your project will begin
- Your worksite's address, the road on which it's located and the nearest intersection
- Driving directions or GPS coordinates
- Within two to three business days, professional locators will mark underground utility lines—including pipelines (marked with yellow flags or paint)—so you can work around them, saving yourself from possible injury or property damage.

#### Pipeline location and markers

All pipeline markers provide the name of the pipeline operator, product being transported and a telephone number for reporting pipeline emergencies. These markers should never be used as a reference for a pipeline's exact location.

#### Emergency responder education program

Enbridge offers a free online education program to provide public safety and local public officials with the information needed to safely and effectively respond to a pipeline emergency. This program focuses on information specific to the disciplines of firefighting, law enforcement, 9-1-1 dispatch, emergency medical services, emergency management and local government. Additionally, course completion may count for state-level continuing education (CE) credits. Register for the training at **[www.mypipelinetraining.com](http://www.mypipelinetraining.com)**.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at **<https://www.npms.phmsa.dot.gov>**.



*Marker appearance may vary in your area*

#### What if there is an emergency?

Enbridge facilities are designed to be quickly isolated with block valves for rapid containment in the event of an emergency. We have pre-arranged plans with local emergency personnel and periodically conduct emergency drills with these groups.

#### EMERGENCY CONTACT:

**1-800-231-7794**

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas 1971 115

#### LOUISIANA

#### PARISHES OF OPERATION:

St. Landry

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

#### Incident Command System

Enbridge utilizes the Incident Command System (ICS) for managing a response to an emergency.

The ICS organizational structure is designed to coordinate with other responding agencies and to include those agencies inside a unified Command Post for a coordinated response.

#### In the event of an emergency

1. Abandon any equipment being used in or near the area, moving upwind of the product release
2. Warn others to stay away
3. **If emergency services have not been notified, call 911 and then call the 24-hour pipeline emergency number for your area**
4. Follow instructions given to you by local emergency responders and Enbridge

#### Actions Specific to Emergency Officials

1. Secure the site and determine a plan to evacuate or shelter in place
2. Monitor for hazardous atmospheres
3. Control and redirect traffic as needed
4. Provide immediate access to Enbridge Pipeline representatives
5. Implement your local emergency plan



Scan to visit our Public Awareness website!



## BUCKEYE DEVELOPMENT & LOGISTICS

buckeye.com/what-we-do/buckeye-development-logistics/  
4200 Westheimer Road #975 | Houston, TX | 77027

**Public Awareness Email Address:** PublicAwareness@buckeye.com  
**Public Awareness Non-Emergency Phone Number:** (866) 432-4960  
**Public Awareness Website:** buckeye.com/public-awareness

### ABOUT BUCKEYE PARTNERS, L.P.

Buckeye Partners, L.P. (Buckeye) provides mid-stream energy logistics services. Buckeye owns and operates one of the nation's largest independent petroleum products common carrier pipeline networks providing refiners, wholesalers, marketers, airlines, railroads, and other commercial end-users with dependable, all-weather transportation of liquid petroleum products through over 5,000 miles of pipelines. Buckeye transports liquid petroleum products by pipeline principally in the Northeastern and upper Midwestern states. Buckeye also operates and maintains pipelines it does not own, primarily in the Gulf Coast region, under contracts with major oil and petrochemical companies. The combination of experienced and responsive professional staff, technical expertise, and modern transportation facilities has earned Buckeye a reputation for providing high-quality, safe, reliable, and efficient pipeline transportation services.

In addition to pipeline transportation services, Buckeye provides terminalling, storage, and liquid petroleum product distribution services. Buckeye owns more than 130 liquid petroleum products terminals with an aggregate storage capacity of approximately 125 million barrels, and markets liquid petroleum products in certain regions served by its pipeline and terminal operations. Buckeye's flagship marine terminal in the Bahamas, Buckeye Bahamas Hub, is one of the largest crude oil and petroleum products storage facilities in the world, serving the international markets as a premier global logistics hub.

To learn more about Buckeye, log on to [www.buckeye.com](http://www.buckeye.com). To view the approximate location of pipelines in your area, visit the National Pipeline Mapping System at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov). For general information about pipelines, visit [www.pipeline101.com](http://www.pipeline101.com).

### COMMITMENT TO HEALTH, SAFETY, AND THE ENVIRONMENT

Buckeye is committed to preventing hazards to the public, to the environment, and to Buckeye's facilities. Buckeye utilizes various programs to ensure the safety of its pipelines. Our control centers operate 24 hours a day, 7 days a week monitoring our pipeline leak detection system. Our Integrity Management Program consists of corrosion control, risk engineering, geographic information systems, and pipeline inspection. We also perform pipeline patrols and various other inspections. Our Public Awareness Program is designed to establish communications and provide information necessary to help the public understand that pipelines are the major transportation system for petroleum products and natural gas in the United States, how pipelines function, and the public's responsibilities to help prevent damage to pipelines. Accordingly, heightened awareness and a better understanding by the public of Buckeye's pipeline operations will supplement and enhance our current maintenance, operations, and safety policies and procedures. For more information about these programs, please visit Buckeye's website listed above or call **Buckeye's non-emergency Public Education number at 866-432-4960**.

### EMERGENCY RESPONSE

Since pipelines are the safest and most efficient method of transporting petroleum products, pipeline incidents are rare. Buckeye appreciates the hard work and effort of the many emergency responders that may be involved in helping us return the community to normal in the event of an incident. In an emergency, Buckeye may utilize the Incident Command System during a response to a pipeline incident.

### EMERGENCY CONTACT: 1-866-514-8380

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Butadiene	1010	116
E/P Mix	1961	115
Ethane	1035	115
Ethylene Gas	1962	116
Hydrogen Gas	1049	115
Kerosene Liquids	1223	128
Linear Akyl		
Benzene Liquids	1114	130
Paraffin Liquids	1223	128
Pyrolysis Gasoline	1268	128
Solvent Liquids	1223	128

#### LOUISIANA PARISHES OF OPERATION:

Calcasieu	St. John The Baptist
Iberville	West Baton Rouge
St. Charles	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

The following are examples of critical tasks would need to be considered during a pipeline release:

- Public Safety / Evacuation
- Responder Safety
- Traffic Control
- Vapor Suppression
- Site Security
- Firefighting
- Product Containment

Federal regulations require specific qualifications to operate pipeline equipment; therefore, Buckeye employees will perform these duties. DO NOT attempt to operate any pipeline equipment, such as valves, because doing so could make the situation worse.

Additional information on how to respond to incidents involving pipelines is available by contacting Buckeye or by obtaining training materials from



the National Association of State Fire Marshals' sponsored Pipeline Emergencies Program. This training can be found at <https://nasfm-training.org/pipeline/>.

## BUCKEYE'S RESPONSE IN AN EMERGENCY

Buckeye is engaged in constant activity to maintain safe pipeline operations. In the event of a pipeline release, Buckeye will take the following steps to ensure public safety and protect the environment:

- Shut down the pipeline
- Close valves to isolate the problem
- Identify hazardous areas
- Dispatch personnel to the scene
- Excavate and repair the damaged pipeline
- Work with emergency responders and the public in the affected area.

Buckeye's emergency response plan is available upon request.



**Know what's below.  
Call before you dig.**

## ACTIVITY ON THE RIGHT OF WAY

### **Always be sure to contact 811 before any digging activities occur.**

Accidental damage caused by excavation, construction, farming activities, and homeowner projects is one of the greatest threats to pipeline safety. For more information on safe digging, see [www.call811.com](http://www.call811.com). If you hit a pipeline, you must report it to the pipeline operator. Even if damage looks minor or nonexistent, it is critical that the operator inspects the pipeline. A minor scratch, scrape, gouge, or dent to the pipeline or coating has the potential to cause a safety issue in the future. Also, if you see suspicious activity on or near the pipeline right of way, immediately notify your local law enforcement

agency. Lastly, if you see power lines down on or near Buckeye's pipeline right of way, immediately call Buckeye's emergency number listed on this page. Electricity discharging to the ground can damage buried pipelines.



**Cadeville  
Gas Storage**  
A WILLIAMS COMPANY

353 Ervin Cotton Rd.  
West Monroe, LA 71238  
Website: [www.cadevillegasstorage.com](http://www.cadevillegasstorage.com)

Cadeville Gas Storage, (CGS) is currently an operating Reservoir Gas Storage facility located in Ouachita parish, North Louisiana. CGS has developed a unique and extensive infrastructure - including premier storage facilities - that enables it to provide safe, reliable and efficient natural gas service to its many customers.

## COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT

*Cadeville Gas Storage safety policy in terms of P/L & API 1162*

Cadeville Gas Storage is committed to public safety, protection of the environment, and operation of its facilities in compliance with all applicable rules and regulations. The CGS pipelines fall under the regulatory oversight of the Office of Pipeline Safety in the U.S. Department of Transportation. The company is proud of its safety record and follows many regulations and procedures to monitor and ensure the integrity of its pipelines.



- Pipeline operating conditions are monitored 24 hours a day, 7 days a week by personnel in our Cadeville Gas Control Center using a Supervisory Control and Data Acquisition (SCADA) computer system. This electronic surveillance system gathers such data as pipeline pressures, volume and flow rates, the status of compressor stations and valves. Whenever operating conditions change, an alarm warns the operator on duty and the condition is investigated. Both automated and manual valves are strategically placed along the pipeline system to enable the pipeline to be shutdown immediately and sections to be isolated quickly, if necessary.
- Visual inspections of Cadeville Gas Storage pipeline right-of-way are conducted by air and/or ground on a regular basis. The right-of-way is a narrow strip of land reserved for the pipeline. Above ground marker signs are displayed along the right-of-way to alert the public and contractors to the existence of the pipeline.
- Cathodic protection is a technology designed to protect pipelines from external corrosion through the use of an electrostatic current. The small electrical charge is applied to our pipelines, which have an external protective coating.
- Cadeville Gas Storage's public education program is designed to prevent third-party damage to its pipelines. Additionally, the company is a member of The LA One Call system, which is designed to help the public, contractors and others identify the location of pipelines before excavation or digging projects to prevent damage to pipelines and protect the public. The leading cause of pipeline accidents is third-party damage caused by various types of digging and excavation activities.

## EMERGENCY CONTACT:

**1-888-572-7967**

### PRODUCTS/ DOT GUIDEBOOK ID#/ GUIDE#:

Natural Gas	1971	115
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### LOUISIANA PARISHES OF OPERATION:

Ouachita

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

- Emergency preparedness and planning measures are in place at Cadeville Gas Storage in the event that a pipeline incident occurs. The company also works closely with local emergency response organizations to educate them regarding our pipelines and how to respond in the unlikely event of an emergency.



**Shannon Gore**  
 4359 W. Tank Farm Road  
 Lake Charles, LA  
 Phone: (337) 478-2130  
 Website: [www.calcasieurefining.com](http://www.calcasieurefining.com)

Calcasieu Refining Company is located on the Calcasieu Ship Channel five miles southwest of Lake, Charles, Louisiana in the very heart of the Gulf Coast refining and petro chemical area.

Calcasieu Refining operates two intra-state pipelines in Calcasieu parish. Our 16 inch 5.4 mile pipeline transports petroleum liquids under the Calcasieu Ship Channel to the Citgo refinery. Another 6 inch 1.4 mile natural gas pipeline transports natural gas to the CRC's refinery process units.

Calcasieu Refining operates a crude oil refinery, a products pipeline, truck loading/unloading racks, barge transfer facility located near Lake Charles, Louisiana on the Calcasieu River. The units consist of Atmospheric and Vacuum distillation processes. The facility operates 24 hours a day and has a refining capacity of approximately 135,000 barrels of crude oil daily. The facility is bounded by the Calcasieu River and Calcasieu River Estuary waters on three sides.

Calcasieu Refining also operates three barge docks with five berths. The docking facilities can accommodate barge vessels simultaneously for loading all refined products and unloading crude oil.

Major refinery products include LPG, Naphtha, Kerosene, Diesel, Jet-A fuel, Heavy Vacuum Gas Oil, and Vacuum Tower Bottoms.

More information on Calcasieu Refining Company can be found at [www.calcasieurefining.com](http://www.calcasieurefining.com).

## PIPELINE SAFETY

Calcasieu Refining is committed to maintaining the integrity of its pipelines and ensuring the safety of its employees, neighbors and the environment. We are a member of the LA One-Call Center.

**(1-800-272-3020)**

## BEFORE YOU DIG, DO YOUR PART....

- ✓ Call Your Local One-Call Center
- ✓ Wait For The Site To Be Marked
- ✓ Respect All Markings
- ✓ Dig With Care

## HOW TO RECOGNIZE A PIPELINE LEAK

**SIGHT:** A pool of liquid on the ground near a pipeline, a dense cloud of fog over a pipeline, or discolored vegetation surrounding the pipeline may be signs of a leak.

**SOUND:** An unusual noise coming from the pipeline, like a hissing or roaring sound, may be a sign of a leak.

**SMELL:** An unusual smell will accompany a pipeline leak.

## WHAT TO DO IF A LEAK OCCURS

1. Leave the area immediately, warn others.
2. Do not touch, breathe or make contact with leaking liquids or gases.
3. Do not attempt to stop the leak by operating pipeline equipment.
4. Do not light a match; start an engine, use a telephone, switch on/off light switches, or do anything that might create a spark.
5. From a safe distance, call 911 or your local emergency response number or the pipeline company. Call collect, if needed, and give your name, phone number, a description of the leak and its location.
6. Do not drive a vehicle into a leak or vapor clouded area.

To find the location of Calcasieu Refining Pipelines you can Contact a Calcasieu Refining representative at the number listed above or visit the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

## EMERGENCY CONTACT: 1-337-478-2130

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
Refined Naphtha	1268	128

### LOUISIANA PARISHES OF OPERATION:

Calcasieu

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## CALL BEFORE EXCAVATING OR IN AN EMERGENCY

**CALCASIEU REFINING COMPANY**  
**337-478-2130**



**Know what's below.  
 Call before you dig.**





### Legend

- Gas Transmission Pipelines
- Hazardous Liquid Pipelines

Pipelines depicted on this map represent gas transmission and hazardous liquid lines only. Gas gathering and gas distribution systems are not represented.

This map should never be used as a substitute for contacting a one-call center prior to excavation activities. Please call 811 before any digging occurs.



## ABOUT CALUMET SHREVEPORT REFINING, LLC

Calumet is a master limited partnership and is a leading independent producer of high-quality, specialty hydrocarbon products in North America. Calumet processes crude oil and other feedstocks into customized lubricating oils, solvents and waxes used in consumer, industrial and automotive products. Calumet also produces fuel products including gasoline, diesel and jet fuel. Calumet is based in Indianapolis, Indiana and has 10 facilities located in northwest Louisiana, western Pennsylvania, southeastern Texas, eastern Missouri, and central Montana.

Shreveport Runs 24/7 and our refineries utilize efficient operations to produce premium base and process oils. With over 12 million gallons of finished product storage, Shreveport provides friendly and efficient service throughout the United States by rail and truck.

## WHAT DOES CALUMET SHREVEPORT REFINING, LLC DO IF A LEAK OCCURS?

To prepare for the event of a leak, Calumet regularly communicates and plans with local emergency responders. Upon notification of an incident or leak, Calumet will immediately dispatch trained personnel to assist emergency responders.

Calumet pipeline operators are trained to protect life, property, and facilities in case of an emergency.

Calumet will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Calumet Shreveport Refining, LLC invests significant time and capital maintaining the quality and integrity of the pipeline. The pipeline is monitored 24 hours a day via manned control stations. Calumet also utilizes weekly aerial surveillance and full time ground observation to identify possible dangers. Where accessible, the pipeline right-of-way is kept clear and trimmed. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Shut-off valves are located along the pipeline and utilized to isolate a leak. Gas transmission and hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). IMPs have been implemented for areas designated as "high consequence areas" in accordance with federal regulations.



## EMERGENCY CONTACT:

318-294-0990

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Oil 1267 128

### LOUISIANA PARISHES OF OPERATION:

Caddo

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

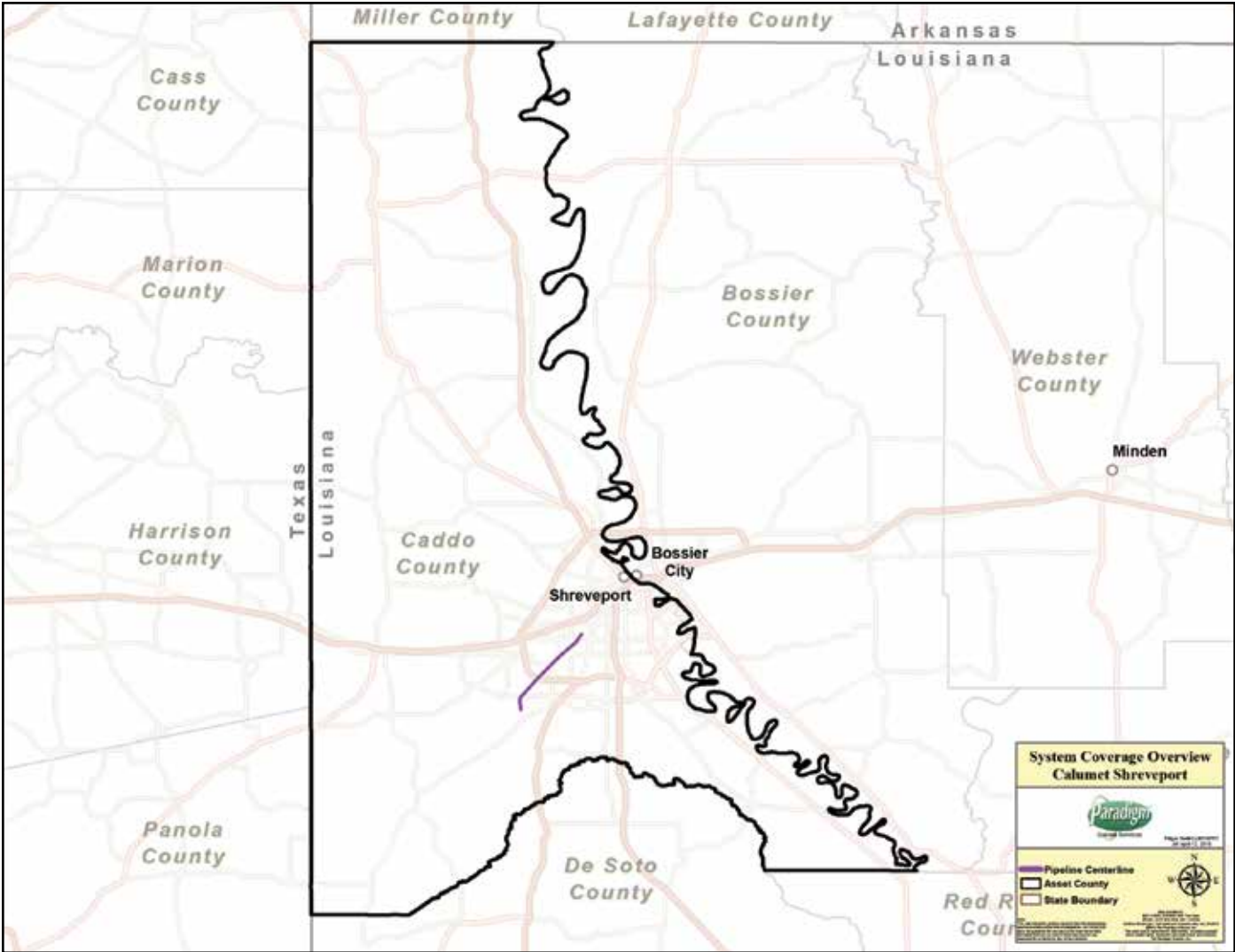
Calumet Shreveport Refining, LLC has developed a Pipeline Spill Response Manual which outlines possible leak scenarios, delineates affected areas, and provides procedures for spill containment and remediation. For specific information about the Shreveport Refinery's pipeline operation, please contact us directly. General information about Calumet Shreveport Refining, LLC may be found on our website.

## HOW TO GET ADDITIONAL INFORMATION

For specific information about Shreveport's pipeline operation, please contact us directly at (318) 401-8669. General information about Calumet Shreveport Refining, LLC may be found on our website, [www.calumetspecialty.com](http://www.calumetspecialty.com).

## PRODUCTS TRANSPORTED IN YOUR AREA

PRODUCT	LEAK TYPE	VAPORS
HAZARDOUS LIQUIDS [CRUDE OIL]	Liquid	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.
HEALTH HAZARDS	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 dilution water may cause pollution.	







## ABOUT CALUMET SPECIALTY PRODUCTS

Calumet Specialty Products, headquartered in Indianapolis, In., is a leading refiner and processor of specialty hydrocarbon products. Operating plants are located in Northwest Louisiana, Pennsylvania, Texas, Missouri, Montana and Illinois. A wide range of aliphatic solvents are produced at the Cotton Valley, Louisiana refinery. The product range includes hydrotreated low aromatic solvents and low vapor pressure solvents as well as conventionally refined products. These specialty solvents find applications in a wide variety of markets including paints and coatings, inks, extraction and mining.

## WHAT DOES CALUMET SPECIALTY PRODUCTS DO IF A LEAK OCCURS?

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the owner/operator of the pipeline will immediately dispatch trained personnel to assist emergency responders. Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency. Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Calumet Specialty Products invests significant time and capital maintaining the quality and integrity of their pipeline systems. The pipeline is monitored during transfers to and from Cotton Valley and Sarepta by field operators by verifying pipeline pressure at Cotton Valley. Calumet also utilizes aerial surveillance and on-ground observers to identify potential dangers. Field operators utilize isolation valves to isolate any potential leaks. Gas transmission and hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). IMPs have been implemented for areas designated as "high consequence areas" in accordance with federal regulations. Specific information about Calumet Specialty Products' program may be obtained by contacting us directly. For an overview of Calumet Specialty Products' IMP call us at **318-832-4236**.

### EMERGENCY CONTACT:

**318-832-4236**

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Petroleum Distillates 1268 128

#### LOUISIANA PARISHES OF OPERATION:

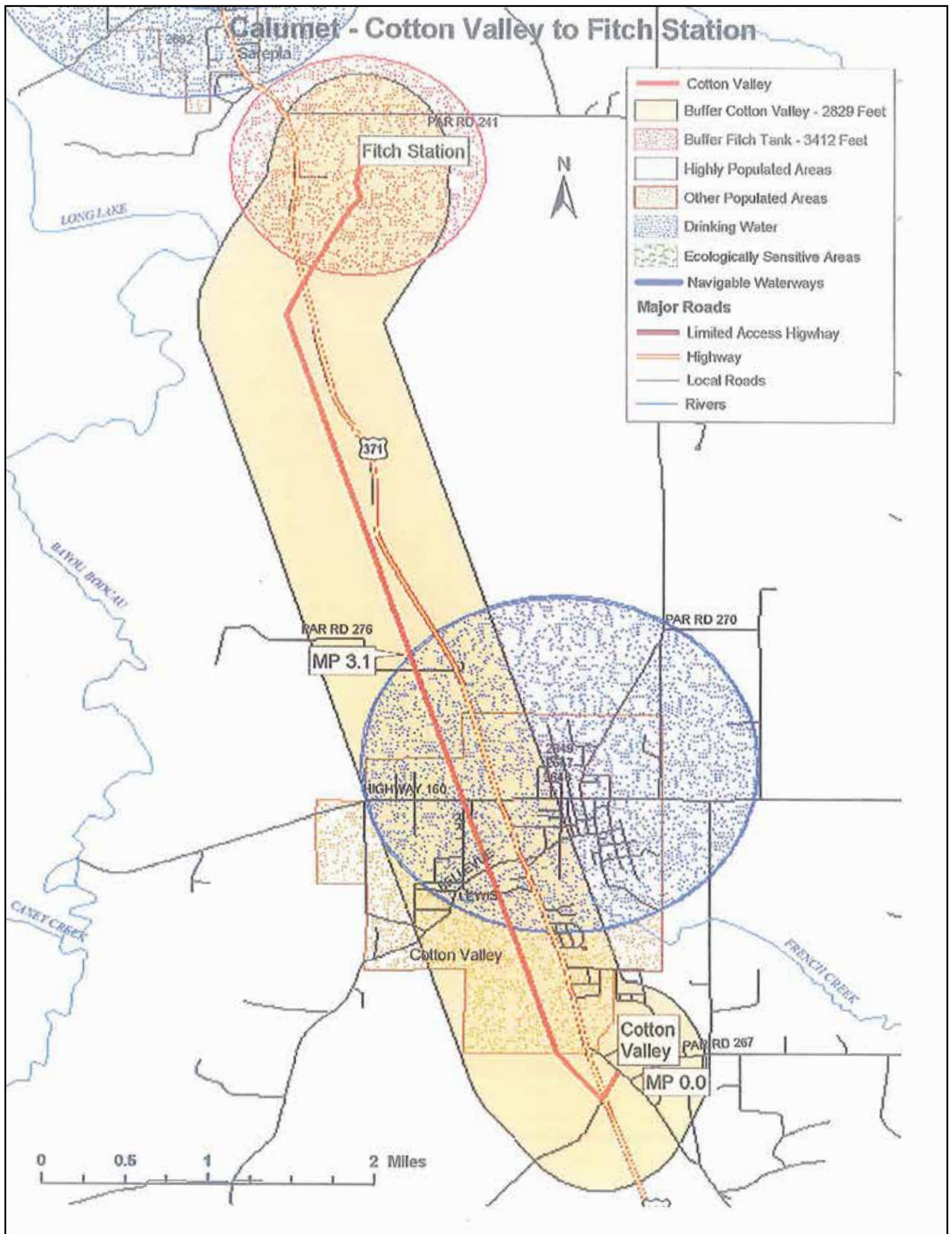
Webster

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



## PRODUCTS TRANSPORTED IN YOUR AREA

PRODUCT	LEAK TYPE	VAPORS
<b>VOLATILE LIQUIDS SUCH AS DIESEL AND KEROSENE RANGE MATERIALS</b>	Liquid	Heavier than air, spread along ground and may travel to source of ignition and flash back.
<b>HEALTH HAZARDS</b>	Will be ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with product may cause burns. Fire may produce irritating gases.	





## Cameron Interstate Pipeline

**Stoney Sportsman**  
Cameron Interstate Pipeline  
1500 Holbrook Park Rd.  
Sulphur, LA 70663  
Phone: 337-527-2260  
General Phone: 337-527-2263

Website: [www.semprainfrastructure.com](http://www.semprainfrastructure.com)

### ABOUT CAMERON INTERSTATE PIPELINE

Cameron Interstate Pipeline is a subsidiary of Semptra LNG. Cameron Interstate Pipeline is 3.5 miles of 36" pipeline in Calcasieu Parish, and 36 miles of 42" natural gas pipeline located in Cameron, Calcasieu, and Beauregard Parishes in Southwest Louisiana and links the Cameron LNG terminal to seven interstate pipelines that transport natural gas to major markets in the Midwest, Northeast and Southeast.

### WHAT DOES CAMERON INTERSTATE PIPELINE DO IF A LEAK OCCURS?

Cameron Interstate Pipeline is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Cameron Interstate Pipeline's qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities. Cameron Interstate Pipeline has committed the necessary resources to fully prepare and implement its emergency response plans and has obtained through contract

the necessary private personnel and equipment to respond, to the maximum extent practicable, to a "worst case" discharge or substantial threat of such a discharge. To prepare for the event of a leak, Cameron regularly communicates, plans, and trains with local emergency responders. Upon the notification of an incident or leak Cameron will immediately dispatch trained personnel to investigate, isolate impacted system, and assist emergency responders.

### MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Cameron Interstate Pipeline invests significant time and capital maintaining the quality and integrity of its pipeline system. Its pipelines are monitored 24 hours a day via remote control centers where they assess changes in pressure and flow. If anything out of the ordinary is identified, they notify field personnel of a possible of a leak.

Cameron also patrols its pipelines utilizing on the ground observers to identify potential dangers.

Cameron Interstate Pipeline has developed and implements a program known as Integrity Management Program (IMP). Specific information about Cameron's IMP program may be obtained by contacting us directly.

### EMERGENCY CONTACT:

**1-866-279-6094**

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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### LOUISIANA

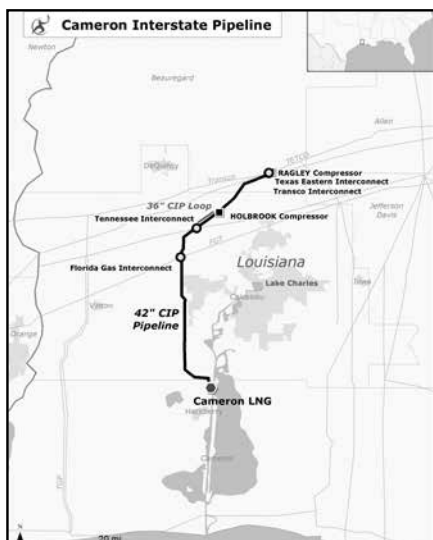
### PARISHES OF OPERATION:

Beauregard	Cameron
Calcasieu	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

### HOW TO GET ADDITIONAL INFORMATION

For additional information go to [www.emprainfrastructure.com](http://www.emprainfrastructure.com) or contact us directly.



Pipeline size 42" and 36"







Website: [www.cheniere.com](http://www.cheniere.com)

**Bart Abshire / Jordan Thompson**

6008 Horseman Drive

Lake Charles, LA 70615

Phone: (337) 533-2114 / (337) 533-2122

E-mail: [Bart.Abshire@cheniere.com](mailto:Bart.Abshire@cheniere.com)

E-mail: [Jordan.Thompson@cheniere.com](mailto:Jordan.Thompson@cheniere.com)

Website: <https://cheniere.com/where-we-work/creole-trail>

## CHENIERE PIPELINES

Cheniere Pipeline Company (Cheniere Pipeline) a wholly-owned subsidiary of Cheniere Energy, Inc., was formed in 2003 to develop downstream natural gas pipeline solutions and provide access to North American natural gas markets for Cheniere's LNG receiving terminal network.

The Creole Trail Pipeline, of which 94 miles was completed in June 2008, connects with several customers including the Natural Gas Pipeline Company of America, Transcontinental Gas Pipeline Corporation, Tennessee Gas Pipeline Company, Florida Gas Transmission Company, Bridgeline Holdings, L.P., Texas Eastern Gas Transmission, and Trunkline Gas Company.

## SAFETY

Pipeline safety starts long before natural gas actually begins flowing through our pipes. It begins during the design phase, when we apply strict industry standards, research-based company policies and regulatory mandates to every aspect of a facility's development, from basic design to selection of materials, construction plans, operational plans and monitoring requirements. Construction and commissioning activities are carefully monitored and inspected as facilities are installed and brought into service.

Our facilities are kept under constant watch 24-hours a day, seven days a week by the staff at our Gas Control center. Our Gas Control Center continuously gathers and monitors data from pipelines and related facilities across our entire pipeline network. From the center, our team members can make sure energy arrives where it is needed, when it is needed, and that a rapid response is available to any problems on the system.

Following strict procedures and safety standards, our highly experienced field technicians based in Sulphur, LA, provide our local link to the community, often working closely with our facility neighbors and others in the community. They are responsible for day-to-day operation of the pipeline facilities. Inspections of our facilities help us detect potential problems before they become safety concerns. These inspections, many of which are prescribed by law, include detailed analysis of the underground corrosion protection systems along our pipelines, as well as above ground surveys for detecting signs of leaks or other potential problems, and periodic inspections by the U.S. Department of Transportation.

Our field technicians are constantly on the alert for third-party excavators who may unknowingly dig near our pipelines. Damage by outside parties is the leading cause of damage to pipelines in the United States, and we work hard to protect the public and our facilities. To help prevent outside damage, we conduct regular communications with landowners, contractors and others who might be working around the lines so that they understand precautions they should take. We also participate in state "onecall" programs, which notify utilities and other underground facility operators before people begin excavating. Our field technicians conduct regular face-to-face meetings with local community officials and emergency responders to discuss the nature of our facilities and our operations, as well as the cooperative steps to be taken in the event of a natural gas emergency. As an added precaution, we frequently patrol our pipelines using patrol aircraft to ensure that all parts of the pipeline are monitored for damage and unauthorized excavation.

Preventing excavation damage to the nation's pipeline network is a top priority for Cheniere and the U.S. Department of Transportation's Pipeline and Hazardous Materials Administration (PHMSA). Working with facility operators, state and

### EMERGENCY CONTACT:

**1-877-375-5002**

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas		
Compressed	1971	115

#### LOUISIANA PARISHES OF OPERATION:

Beauregard	Cameron
Calcasieu	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

local governments, excavators, property owners, and concerned citizens, PHMSA and the pipeline industry have developed a comprehensive damage prevention program to protect underground facilities. An integral component of this program is the introduction of the 811 one-call number. By dialing 811, excavators can request that facilities operators mark their facilities in planned excavation areas. Every digging job requires that you call — even small projects like planting trees or shrubs. If you hit an underground utility line while digging, you can harm yourself or those around you, disrupt service to an entire neighborhood and potentially be responsible for fines and repair costs. Always contact the facility operator if you suspect that a facility might be damaged.

## PIPELINE MARKERS

Pipeline companies use markers like those shown in these training materials to indicate the approximate location of a pipeline or pipelines. Cheniere marks all of our lines with round "bullet" markers, straight flat markers, or metal signs. All of the signs are yellow. Markers identify the pipeline company, product type and have a 24-hour emergency telephone number for the pipeline operator. Markers indicate the general, not exact, location of a pipeline. Never rely solely on the presence or absence of pipeline

markers. Always call your state's One-Call notification service or dial 811 before digging. Pipeline markers are important to public safety. It is a federal crime for any person to willfully deface, damage, remove, or destroy any pipeline sign or right-of-way marker required by federal law.

### AN INTEGRAL PART OF THE COMMUNITY

Cheniere Pipeline Company is an integral part of this community and we look forward to working with you to

ensure that together we can safely meet our nation's growing demand for clean, environmentally friendly natural gas. Our field pipeline staff can be reached at (337) 533-2100.

### CHENIERE EMERGENCY RESPONSE PLAN

Cheniere offers access for emergency responders to review parts of the company Emergency Response Plan via the Cheniere Web site at <https://cheniere.com/where-we-work/creole-trail>. If you are interested in reviewing

Cheniere emergency response information, please use the web site to request access to the material, or contact us via e-mail or telephone to schedule a meeting.





## CHEVRON PIPE LINE COMPANY OPERATES PIPELINES FOR THE FOLLOWING COMPANIES:

### Chevron Pipe Line Company

Parishes: Assumption, Jefferson,  
LaFourche, Plaquemines,  
St. Bernard, St. James,  
Terrebonne

### Whitecap Pipe Line Co., LLC

Parishes: Terrebonne

## KNOWLEDGE

### The first element of pipeline safety

The management of pipeline safety involves the cooperation and teamwork of pipeline operating companies and all emergency response agencies.

The nation's pipelines are the arteries of our national energy supply. Pipelines are essential to our transportation system and our way of life.

Nationally, there are 2.3 million miles of underground pipeline systems transporting petroleum products safely and economically. Pipelines transporting petroleum and natural gas products are an integral part of the infrastructure of all communities. Truck and rail transportation cannot equal the safety records of pipeline transportation of these products, and they cannot match the efficiency of pipelines to deliver these products economically.

Suburban development, in previously rural areas, has placed many residential communities, businesses, schools, churches, and shopping complexes closer to our nation's pipeline systems.

We at Chevron Pipe Line Company take seriously our responsibility to inform and educate communities on how to live safely with nearby pipelines.

Working together, our education program will assure your community of our commitment to safety and raise public awareness of the presence of pipelines in your neighborhoods and near places of business.

This booklet provides Emergency Response agencies with the essential information to make informed decisions about pipeline safety and to manage a safety program that is tailored to the communities we mutually serve.

We hope the information contained in this booklet will serve as your guide for increased pipeline safety awareness in your community.

## LOCATE

### Know the location of pipeline Right-of-Way corridors in your community

Knowledge of the location of pipeline rights-of-way in your communities can assist your safety effectiveness and response time.

It is important to map and record all pipeline corridors in relation to community places or group congregation, also known as "Identified Sites," which include:

- Schools
- Churches
- Hospitals
- Nursing homes and assisted living facilities
- Shopping malls
- Business complexes
- Any facility where groups of 20 or more people congregate
- Buildings that house groups of immobile people who are difficult to evacuate

The federal government Office of Pipeline Safety requires pipeline operators to maintain a list of "Identified Sites." The "Identified Sites" list includes much of the same information your department maintains.

To assure we maintain an accurate list, be one of our partners and forward your list of "Identified Sites" to Chevron Pipe Line Company on an annual basis.

## EMERGENCY CONTACT:

1-800-762-3404

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Oil	1267	128
Natural Gas	1971	115
NGL Products	1972	115

### LOUISIANA PARISHES OF OPERATION:

Assumption	St. Bernard
Jefferson	St. James
LaFourche	Terrebonne
Plaquemines	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

Knowing the location of these facilities in relation to the pipeline right-of-way corridor and knowing all traffic patterns for safe evacuation from these locations are recommended practices for all first response agencies.

## PIPELINE MARKERS

Pipeline markers are located above the ground, and they indicate the presence of underground petroleum and/or natural gas pipelines.

## IDENTIFY

### Recognize the above ground pipeline markers in your community

Pipeline markers are located above the ground and indicate the presence of underground petroleum and/or natural gas pipelines.

Pipeline markers are a significant tool for the management of the public safety in your district.

**Caution!** Pipeline markers will not indicate the depth of the pipeline buried below nor the exact location. Contact your regional One-Call Center for assistance with locating pipelines. Pipeline markers will indicate the name of the company operating the pipeline, as well as the type of products being



transported through the pipelines. There will be a toll free telephone number to call for questions or assistance about the pipelines. This number is located near the bottom of the markers.

It is a federal crime to remove a pipeline marker, or to deface, damage, or destroy any pipeline marker or right-of-way easement signs. Please report any pipeline marker damage or removal to the operating pipeline company and/or the regional One-Call Center at toll-free 811.

## EVALUATE

### How to determine if a pipeline leak is under way

If you suspect a pipeline leak is under way, your first concern should be for your personal safety and the safety of the people in the surrounding area.

Your observation and your knowledge of leak indications are the most important evaluation of the first response. Act on your instincts.

#### Sight

Look for liquids that are pooling on the ground above the pipeline zone. Not all products are liquid. Some are gases that cannot be seen. Look for any brown or discolored grasses or vegetation that would otherwise be green. Watch for any vapor clouds or heat waves that are rising above the pipeline area.

#### Sound

Listen for hissing, rumbling or roaring sounds that indicate the escape of pressurized liquids or gases from a pipeline in the area near the right-of-way corridor.

#### Smell

Odorants are added to the gas to cause an odd and pungent odor within the pipeline. Gaseous products leaking from pipelines will generally have the odor of sulfur or "rotten eggs." Be alert to any foul or unusual smells surrounding the area near any pipeline markers.

If you observe any of the above pipeline damage or leak indicators:

1. Do not investigate further.
2. Avoid all contact with any escaping liquids or gases. Leave the area immediately.
3. Once you are in a safe area, call your regional One-Call Center at toll-free 811 and Chevron Pipe Line Company for assistance.

## PROTECTION

### Establishing control of an accident site and assisting with safety procedures

In the event of a pipeline accident or leak, your personal safety is the first priority. Wear safety equipment suitable to protect yourself. The situation will require your professional presence to assist the public and other emergency teams.

Your next concern is for the safety of all residents and the public in the surrounding area. Establishing control of the situation as quickly as possible is vital in order to protect lives, property and the environment.

We recommend the following safety guidelines for all onsite response personnel:

Turn off all machinery and vehicles. Avoid driving over the affected area.

- Do not light a match.
- Do not turn any electrical switches on or off.
- Turn off all cellular telephones.
- Do not allow any smoking and immediately extinguish all smoking materials.
- Move the public upwind of any leak or vapor clouds.
- Do not attempt to extinguish any fire or flames on the pipeline right-of-way.
- Do not attempt to turn or operate any pipeline valves. This could potentially make the situation more dangerous and spread the damage.

Recommended traffic control and evacuation procedures at the release site:

- Prohibit traffic and the public from entering the area.
- Clear all vehicles and traffic for incoming emergency vehicles.
- Remain calm and courteous to direct the nearby public to a safe location.
- We recommend a central gathering place of safety such as a park or public building where the public can wait for assistance and notify others of their whereabouts.

Notify all emergency agencies:

- Call for emergency assistance to your local fire departments and law enforcement agencies and paramedics, if necessary.
- Call toll free 811 to notify your regional One-Call Center.
- Call the pipeline operating firm as indicated on the pipeline marker at the scene.

## EMERGENCY RESPONDERS

We are committed to the safety of our emergency responders and the communities you serve. We want to provide you with information to keep you and your community safe by making our Emergency Response Plans available to you and your agency through our **Emergency Response Portal (ERP™)**.

In this portal you will find mapping of our assets, a copy of our Emergency Response Plans, and other safety information including emergency contact information.

Use the QR Code to register for access to our Emergency Response Plans.





Bennet LaFosse

P.O. Box 1424

Lake Charles, LA. 70602

Office: (337) 708-6124

Email: blafoss@citgo.com

Website: www.citgo.com

## ABOUT CITGO REFINING & CHEMICALS L.P.

CITGO, headquartered in Houston, Texas, is a refinery based company. With a focus on safety and the environment, our state-of-the-art refineries transform crude oil into the products we use every day.

If you observe any unusual or suspicious activity near our pipeline facilities or in the unlikely event an emergency occurs, please call us at any time using one of the numbers listed in this document.

More information on CITGO Pipeline Company can be found at:  
www.citgo.com

## PIPELINE SAFETY

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

## ALWAYS CALL 811 BEFORE YOU DIG!

## WHAT DOES CITGO DO IF A LEAK OCCURS?

In preparation for a potential leak, CITGO regularly communicates, plans and trains with local emergency responders. CITGO operators and emergency responders are trained to protect life, the environment, and property/facilities in the case of an emergency.

Upon notification of a pipeline incident or leak in the area, CITGO will immediately dispatch trained personnel to assist local emergency responders.

CITGO operators will also take steps to minimize leak volumes by isolating the pipeline leak as soon as safely possible.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

CITGO invests significant resources to maintain the quality and integrity of their pipeline systems. Active pipelines are monitored daily by field personnel. Field personnel report any abnormal situations to their supervisors, including any abnormal conditions. CITGO also utilizes aerial surveillance and on-ground observers to identify potential dangers. Automatic and manual valves are utilized locally and remotely to isolate any potential leak source.

Gas transmission and hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Specific information about CITGO's program can be obtained by contacting us directly.

## PIPELINE LOCATION AND MARKERS

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at  
www.npms.phmsa.dot.gov.

## EMERGENCY RESPONSE PLANS

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding CITGO Pipeline Company emergency response plans and procedures, contact us at  
www.citgo.com.

## EMERGENCY CONTACT:

CITGO Pipeline Company

1-800-248-4675

Lake Charles Manufacturing Complex (LCMC)

(337) 708-6230

## NON-EMERGENCY CONTACT:

(24/7) for CITGO Pipeline Company

Clifton Ridge Terminal

337-708-6437

## PRODUCTS/ DOT GUIDEBOOK ID#/ GUIDE#:

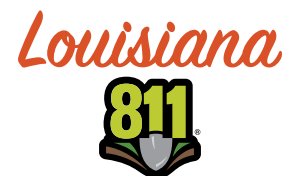
Butane	1075	115
Crude Oil	1267	128
Ethane		
Hydrogen	1049	115
Natural Gas	1971	115
Propylene	1075	115
Propane	1075	115

## LOUISIANA

## PARISHES OF OPERATION:

Calcasieu

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



Louisiana One-Call System, Inc.

1-800-272-3020

National "Call Before You Dig" Number  
811





## ABOUT CITY OF GONZALES GAS SYSTEM

Gonzales Gas System is located in Central Ascension Parish. Gonzales Gas System has 2,445 customers and 13 full time employees.

## MAINTAINING SAFETY AND INTEGRITY OF GAS SYSTEM

City of Gonzales Gas personnel are on call 24 hours a day 7 days a week. Servicemen continually observe and monitor our gas distribution system on a daily basis. Notifications can be made at 225-647-2841.

## WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

## WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

## WHAT DOES GONZALES GAS DO IF A LEAK IS REPORTED?

After a leak is reported to 225-647-2841 or 911, gas personnel are dispatched. Servicemen will assess severity, take necessary actions to prevent flow of gas, and make repairs.

## EMERGENCY RESPONSE PLANS

An Emergency Plan is in place to control and mitigate the various types of emergency conditions/situations that could occur in the City of Gonzales Natural Gas Distribution System.

## ALWAYS CALL 811 BEFORE YOU DIG!

### EMERGENCY CONTACT: 1-225-647-2841

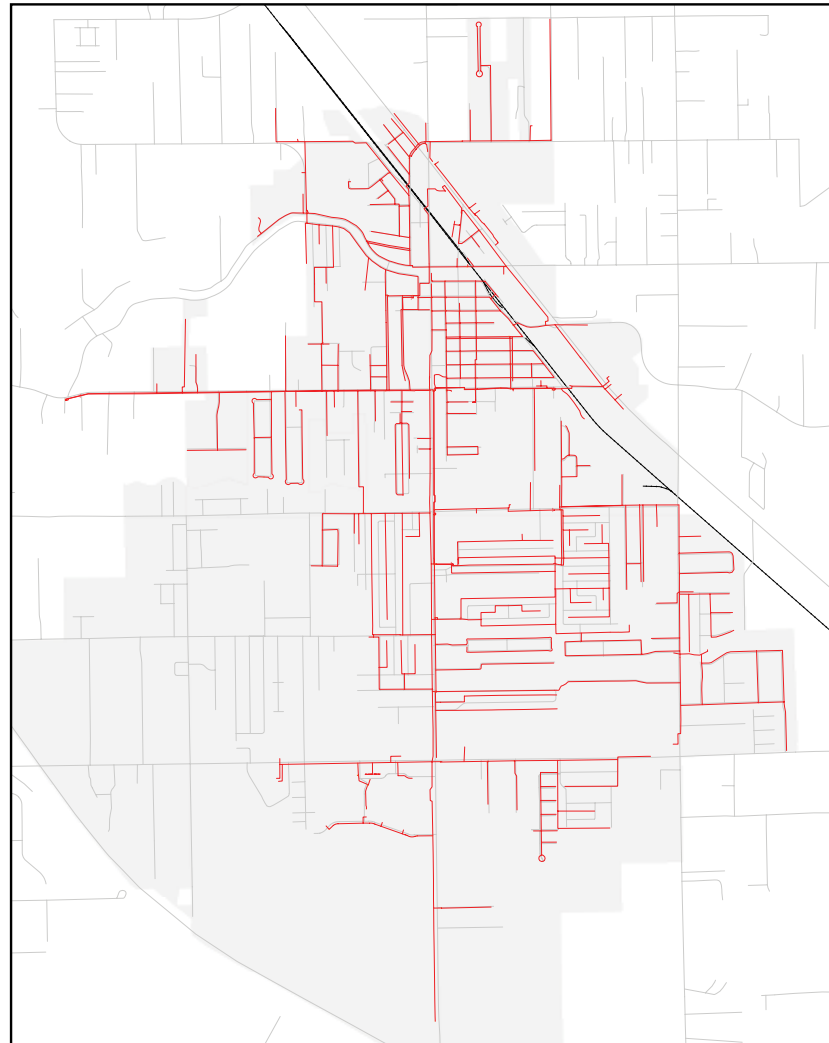
#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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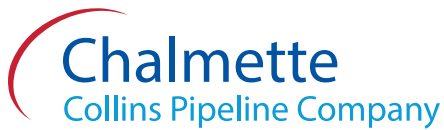
#### LOUISIANA PARISHES OF OPERATION:

Ascension

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



Pipeline Diameter: 3/4"-8"

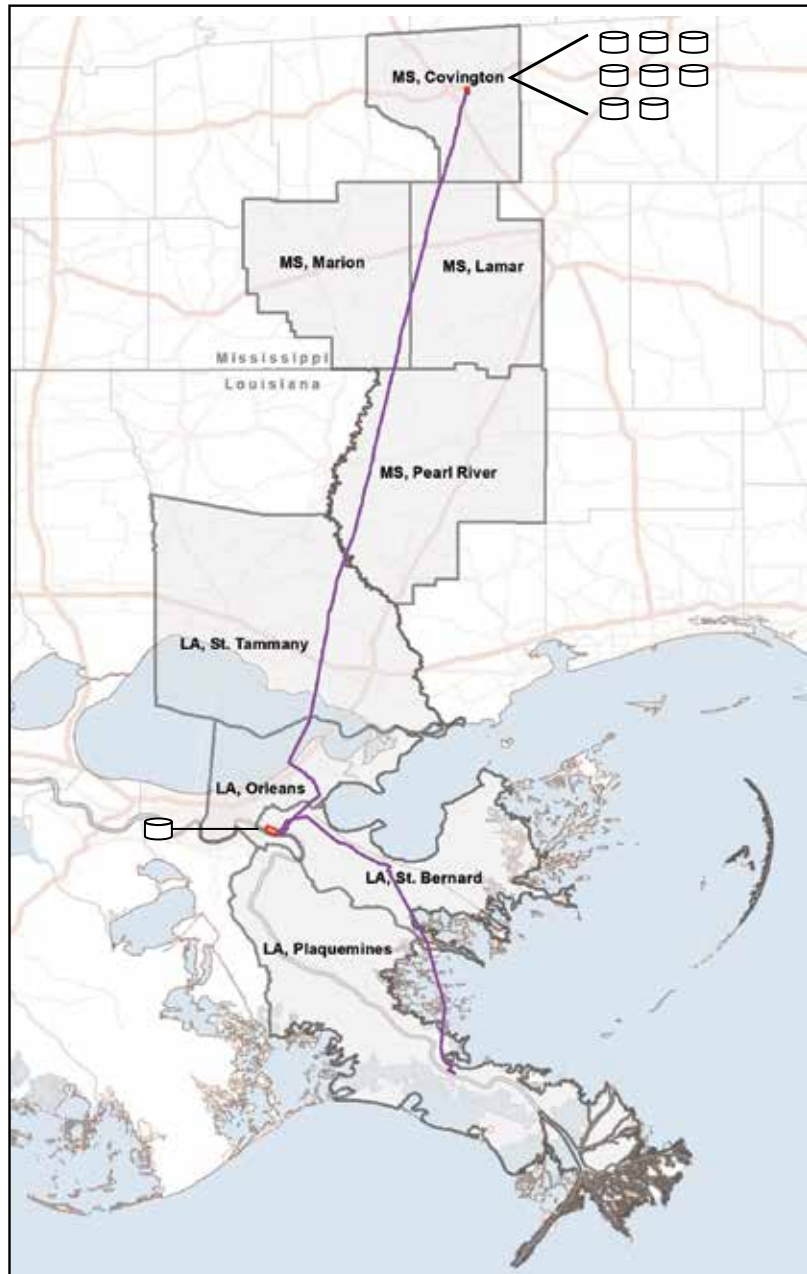


Wesley Wright - Field Supervisor  
 Steven Lacoste - Damage Prevention  
 P.O. Box 400  
 Meraux, LA 70075  
 Phone: (504) 281-1021

## ABOUT COLLINS PIPELINE COMPANY

Collins Pipeline Company is a joint venture company owned by Chalmette Refining, L.L.C. (80%) a PBF Holding Company, and Valero Refining-Meraux, L.L.C. (20%). The pipeline system is 16 inches in diameter and travels 125 miles from Chalmette Louisiana to Collins, MS. Products transported within the system are: Gasoline, jet fuel, diesel and heating oil.

The pipeline transports products from the above listed refineries to 8 storage tanks at T&M Terminal in Collins, MS.



### EMERGENCY CONTACT: 1-855-887-9768

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Gasoline	1203	128
Heating Oil	1202	128
Jet Fuel	1863	128
Diesel	1202	128

#### LOUISIANA PARISHES OF OPERATION:

Orleans                      St. Tammany  
 St. Bernard

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





## ABOUT COMSTOCK OIL & GAS

Comstock Oil & Gas operates a natural gas gathering system in Texas and Louisiana. Permanent markers have been installed along the pipeline system for identification. If you plan to do any type of digging, you should contact the State's utility damage prevention service by dialing 811, or visiting their website at least 48 hours in advance. This will prompt all utility operators in the vicinity to provide temporary markings of pipeline facilities and meet with excavators if needed. If necessary, Comstock Oil & Gas will witness the excavation activity.

## WHAT DOES COMSTOCK OIL & GAS DO IF A LEAK OCCURS?

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Comstock Oil & Gas invests significant time and capital maintaining the quality and integrity of their pipeline systems. Comstock Oil & Gas utilizes on-ground observers to identify potential dangers. Automatic shut-off valves are sometimes utilized to isolate a leak.

Specific information about Comstock Oil & Gas program may be found on our Web site, or by contacting us directly.



## PRODUCTS TRANSPORTED

**Product:** Natural Gas

**Leak Type:** Gas

**Vapors:** Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source.

**Health Hazards:** Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

## EMERGENCY CONTACT:

1-800-929-4884

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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### LOUISIANA PARISHES OF OPERATION:

Bienville	Ouachita
Bossier	Red River
Caddo	Sabine
De Soto	Webster

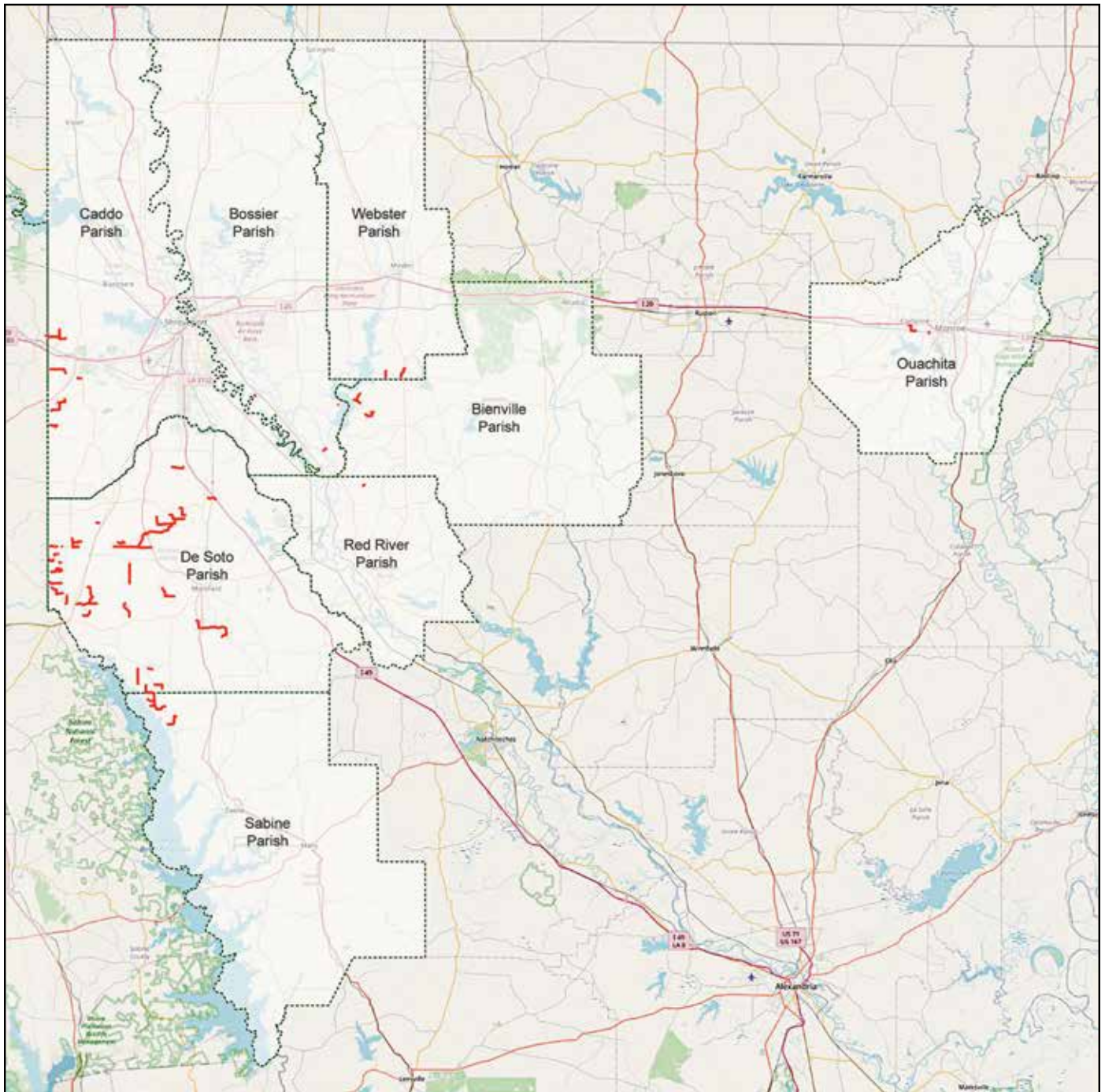
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## HOW TO GET ADDITIONAL INFORMATION

For additional information visit our web site at [www.comstockresources.com](http://www.comstockresources.com) or contact us at 972-668-8800.







Base map courtesy of openstreetmap.org





263 Trinity Lane  
Gray, LA 70359  
Phone: (985) 872 3100 x 3711  
In Emergency Call: (833) 531-1942  
Website: www.Crescentmidstream.com

## EMERGENCY RESPONSE CAPABILITIES COMMITMENT

Crescent Midstream, LLC is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Crescent's qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities.

Crescent Midstream, LLC has committed the necessary resources to fully prepare and implement its emergency response plans and has obtained through contract the necessary private personnel and equipment to respond, to the maximum extent practicable, to a "worst case" discharge or substantial threat of such a discharge.

## COMMUNICATIONS

Crescent Midstream, LLC, utilizes its 24-hour Pipeline Control Center (1-833-531-1942) as a hub of communications

in emergency response situations. The Control Center has a vast catalog of resources and capabilities. On-site communications are conducted using cellular telephones, and/or land-line telephone systems from company facilities and offices.

## INCIDENT COMMAND SYSTEM

Crescent Midstream, LLC utilizes an expandable Incident Command System. Depending upon the size and complexity of an incident, additional company or contract personnel may be added as needed. Additional federal, state or local agencies may be integrated into the Incident Command System by utilizing a Unified Command Structure.

## SPILL RESPONSE EQUIPMENT

Crescent Midstream, LLC contracts NRC Environmental Services to maintain emergency response equipment at strategically located facilities. All regulatory equipment is maintained and tested by Crescent's OSRO's.

## EMERGENCY CONTACT: 1-833-531-1942

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Oil	1267	128
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### LOUISIANA PARISHES OF OPERATION:

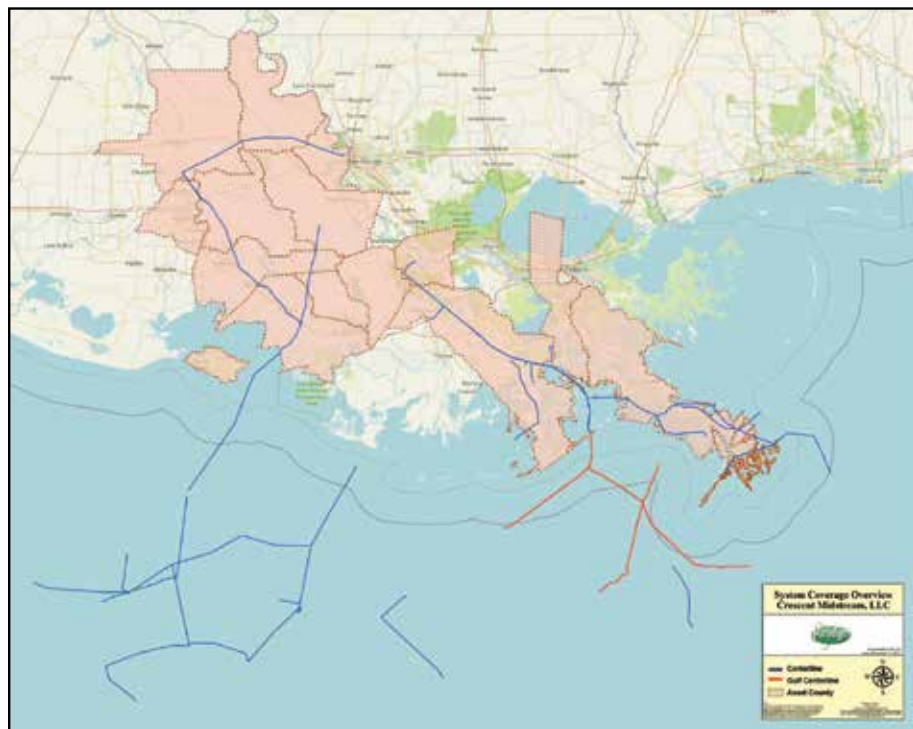
Assumption	Pointe Coupee
Jefferson	St. James
Lafourche	St. Landry
Plaquemines	West Baton Rouge

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## OIL SPILL CONTRACTORS

Certified Oil Spill Response Organization (OSRO) under contract by Crescent Midstream, LLC is NRC Environmental Services. This OSRO can be relied upon for an appropriate level of response with spill response equipment and trained personnel.

For more information regarding Crescent Midstream, LLC emergency response plans and procedures, call the Regulatory Compliance Department at (985) 872-3100 x 3711.





**Phillips 66 Pipeline LLC Headquarters**

2331 CityWest Blvd.

Houston, TX 77042

**Website:** <https://www.phillips66.com/pipeline-safety/>**Non-Emergency Phone Number:** 800-231-2566**Emergency Phone Number:** 888-204-1781**Non-Emergency Email:** [Resource.Publicawareness@p66.com](mailto:Resource.Publicawareness@p66.com)

The link between natural gas exploration and production and the end use customer is known as the midstream segment of the natural gas industry. DCP Midstream leads the midstream segment as one of the nation's largest natural gas gatherers, the largest natural gas liquids (NGLs) producer, and one of the largest NGL marketers.

### COMMITMENT TO SAFETY, HEALTH AND ENVIRONMENT

At DCP Midstream, we design, install, test, operate and maintain our pipelines to meet or exceed regulatory standards. We test our pipelines to withstand a higher pressure than encountered in daily use. Our employees receive regular, thorough training on how to safely operate and maintain our pipeline systems and respond to the unexpected incidents. As part of our ongoing damage prevention program, we patrol

our pipeline right-of-way corridors to spot potential safety problems, such as possible leak or unauthorized construction. DCP Midstream performs preventive maintenance activities to ensure the safety and integrity of our lines is maintained.

DCP Midstream is committed to the safe operation of our pipelines. We conduct periodic preparedness training and outreach to local officials and emergency responders.

Copies of the DCP Midstream Emergency Response Plan(s) are available upon request by contacting the Corporate office listed on the top of this page.

### ONLINE TRAINING AVAILABLE

The American Petroleum Institute (API) and the Association of Oil Pipelines (AOPL) have developed a **FREE** online

### EMERGENCY CONTACT:

1-800-435-1679

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas Liquids 1075 115

### LOUISIANA PARISHES OF OPERATION:

Bienville	Vernon
Natchitoches	Webster
Sabine	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

training portal designed to provide training on emergency response techniques for hazardous liquids or natural gas pipeline incidents. Please visit [www.nasfm-training.org/pipeline](http://www.nasfm-training.org/pipeline) to register.

### PRODUCTS TRANSPORTED

**Product:** Natural Gas Liquids**Leak Type:** Gas

**Vapors:** Initially heavier than air, spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless.

**Product Hazards:** Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.







**Tyler Cameron**  
 1001 School Street  
 El Dorado, AR 71730  
 (870) 315-1393  
 Tyler.cameron2@deleklogistics.com  
 Website: www.delekus.com

## COMPANY OVERVIEW

Delek Logistics Partners, LP, a wholly owned subsidiary of Delek US Holdings, is a partnership of companies including, Magnolia Pipeline Company, El Dorado Pipeline Company, Paline Pipeline Company, Delek Crude Logistics, Delek Marketing and Supply, Sala Gathering System LLC., Delek Logistics Operating LLC, Delek Logistics Services Company and Delek Permian Gathering.

Delek US Holdings, which is a diversified downstream energy company with operations in four primary business segments: petroleum refining, marketing and supply, logistics, and convenience store retailing. Delek US is headquartered in Brentwood, TN and employs more than 3,000 people across 8 states. The company has been publically traded on the New York Stock Exchange since 2006 under the ticker symbol "DK".

## SYSTEM INFORMATION

- Name of systems: Magnolia Pipeline Co., and Sala Gathering System LLC
- Name of owner and operator: Delek Logistics Partners LP
- Type of systems: Transmission systems and gathering systems
- Physical area covered by systems: See Louisiana counties of operation
- Length of systems: approx 75 miles
- List of products transported in system: Crude Oil
- 2 inch - 16 inch

## PUBLIC SAFETY & ENVIRONMENTAL HEALTH

Delek US Holdings and subsidiary companies operate our business in a manner that protects the environment and the health and safety of employees, customers, contractors, and the public while complying with applicable laws, regulations and other requirements. We recognize that the safety and health of our employees and stewardship of the environment are the responsibility of

every Delek US employee. We are dedicated to being a good neighbor in the communities where we operate. We will conduct our operations safely and responsibly. Delek has invested hundreds of millions of dollars in our business segments to produce clean fuels, protect the environment and improve the safety of our employees and the public.

## DAMAGE PREVENTION MEASURES

- SCADA/Operations Control Center
- Automatic shutdown valves
- Mainline block valves
- Check valves
- Members of Louisiana 811

## OUR REACTIONS DURING AN INCIDENT

The operations control center will shut down and isolate the asset system immediately upon any indication of abnormal activity or response on the system. Once an actual incident location has been determined by on-the-ground or air reconnaissance, trained Delek personnel will be on site

## EMERGENCY CONTACT:

**1-800-344-5325**

## PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Oil	1267	128
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## LOUISIANA

## PARISHES OF OPERATION:

Bossier	Claiborne
Caddo	Webster

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

in less than one hour. Delek also has emergency response contractors and equipment available.

For additional information about Delek Logistics Partners, LP emergency response plans and procedures, please contact:

Cassie Whitefield  
 100 E Peach  
 Suite 340  
 El Dorado, AR 71730  
 870-310-9078





**Customer Service:**  
1-833-DELTA-99  
(1-833-335-8299)

**New Orleans Office:**  
3700 Tulane Avenue  
New Orleans, LA 70119

**Pearl Office:**  
294 Country Place Parkway  
Pearl, MS 39208

## ABOUT DELTA UTILITIES

Delta Utilities is a \$1.7 billion organization operating regulated natural gas utilities that provide safe and reliable service to approximately 600,000 customers across Louisiana and Mississippi. These systems are operated by a team of more than 900 employees spread throughout our operational footprint. Headquartered in New Orleans, we are among the top 40 natural gas providers in the U.S. and represent millions in economic investment to the communities we serve.

## COMMITMENT TO SAFETY, HEALTH, AND THE ENVIRONMENT

Delta Utilities is unwavering in our commitment to being a leader in safety, health, and environmental management. Our operations are driven by our core values — safety, customer-focus, reliability, and community impact — which form the foundation of our approach to the work we do to provide safe, reliable natural gas service to the communities we serve.

## PIPELINE SAFETY

According to the National Transportation and Safety Board, pipelines are the safest, most economical way to transport products. At Delta Utilities, we are committed to the safe operation of our natural gas pipelines — our dedicated team monitors the pipelines in your community 24 hours a day, seven days a week, and our natural gas facilities are designed, installed, tested, operated, and maintained in accordance with all applicable federal and state requirements.

We work continuously to improve pipeline safety and increase awareness among employees and the communities we serve by conducting routine inspections, corrosion protection, maintenance, testing programs, employee training, and public education, because safety is our top priority. No matter what.

To view and download maps of transmission pipelines in your parish, visit [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov), the National Pipeline Mapping System managed by the federal government. If a gas pipeline emergency occurs, Delta Utilities personnel will work directly with local emergency responders to protect people, property, and the environment.

## CALL BEFORE YOU DIG

The majority of natural gas distribution incidents are caused by damage to natural gas lines during construction and excavation activities. Whether you're planting a new tree, installing a new fence, or completing a large-scale project, always contact the Call Before You Dig program by calling 811.

Homeowners and contractors are required by law to call 811 at least two working days prior to any excavation or digging projects so underground utilities can be identified and marked.



## SMELL GAS? ACT FAST.

Natural gas is a naturally odorless and colorless gas. We odorize natural gas with Mercaptan, which smells similar to rotten eggs, so it's easy to smell potential gas leaks. If you smell something unfamiliar and detect a possible gas leak, take action immediately.

1. Leave your home or business immediately.
2. Avoid causing a spark.
3. Call customer service and 911.
4. Stay away until responders are on site.

## LEARN MORE

You can learn more about pipeline safety and what to do if you smell gas by visiting [DeltaUtilities.com/Natural-Gas-Safety](http://DeltaUtilities.com/Natural-Gas-Safety).

## EMERGENCY CONTACT:

**1-833-335-8299, 1-800-648-7411\***

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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## LOUISIANA

### PARISHES OF OPERATION:

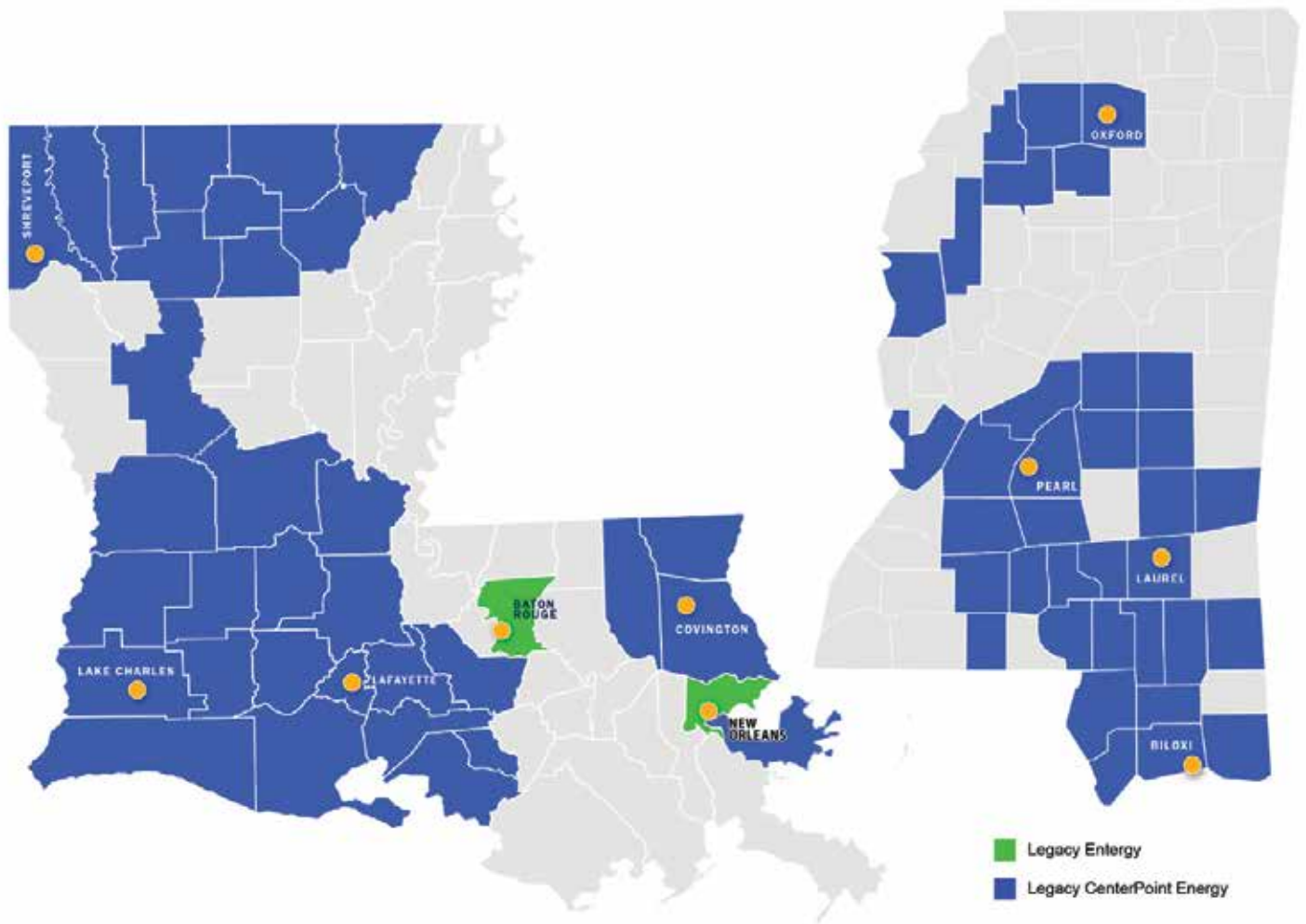
Acadia	Madison
Allen	Morehouse
Avoyelles	Natchitoches
Beauregard	Orleans*
Bienville	Ouachita
Bossier	Rapides
Caddo	Richland
Calcasieu	St. Bernard*
Cameron	St. Charles
Claiborne	St. Landry
DeSoto	St. Martin
East Baton Rouge*	St. Mary
Evangeline	St. Tammany
Iberia	Tangipahoa
Iberville	Union
Jackson	Vermilion
Jefferson Davis	Vernon
Lafayette	Washington
LaSalle	Webster
Lincoln	

## MISSISSIPPI

### COUNTIES OF OPERATION:

Clarke	Marion
Copiah	Neshoba
Covington	Newton
Forrest	Panola
Greene	Pearl River
Hancock	Perry
Harrison	Pike
Hinds	Quitman
Jackson	Rankin
Jasper	Scott
Jefferson Davis	Simpson
Jones	Stone
Lafayette	Sunflower
Lamar	Tallahatchie
Lawrence	Warren
Leake	Washington
Lincoln	Yalobusha
Madison	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



Visit us online:  
DeltaUtilities.com

Follow us on  
social media:



DeltaUtilities



delta.utilities



delta\_utilities



linkedin.com/company/  
deltautilities





An ExxonMobil Subsidiary

P.O. Box 2220  
Houston, TX 75252-2220  
Website: [www.exxonmobilpipeline.com](http://www.exxonmobilpipeline.com)

## COMPANY PROFILE

Denbury is a wholly-owned subsidiary of ExxonMobil with operations and assets focused on Carbon Capture, Use and Storage (CCUS) and Enhanced Oil Recovery (EOR) in the Gulf Coast and Rocky Mountain regions. For over two decades, the Company has maintained a unique strategic focus on utilizing CO<sub>2</sub> in its EOR operations and since 2012 has also been active in CCUS through the injection of captured industrial-sourced CO<sub>2</sub>.

Denbury is comprised of approximately 1,346 miles of CO<sub>2</sub> and Natural Gas pipelines in Mississippi, Louisiana, Texas, Wyoming, Montana, and North Dakota. For more information about Denbury, visit [www.denbury.com](http://www.denbury.com).

## COMMITMENT TO SAFETY, HEALTH AND ENVIRONMENT

Denbury has a strong commitment to professionalism, protection of the environment, the health and safety of our employees and the communities where we operate. This commitment is a primary responsibility that guides our business and extends throughout Denbury from our management to our employees. More than simply saying

that we strive to “do the right thing”, we believe that it is our corporate responsibility to show our commitment through the work that we do and the people that do it – day, after day, after day.

## PIPELINE INTEGRITY

We follow a comprehensive integrity management system that requires compliance with all applicable laws and regulations and systematic identification and management of safety, health and environmental risks. We regularly test and maintain our pipelines using cleaning devices, diagnostic tools and cathodic protection to detect and prevent corrosion.

We patrol our pipeline routes using ground and air surveillance and closely monitor our operations through a 24-hour control center. Our control center includes sophisticated computers, alarms and other technologies used to monitor and control our pipeline systems and enables us to implement immediate protective measures should a leak be detected.

## HOW YOU CAN HELP KEEP PIPELINE SAFE

- Keep the rights of way near or on your property clear of any kind of obstruction. Property owners should not dig, build, store or place or plant anything on the right of way. Pipeline rights of way must be kept free of structures and other obstructions in order to provide us access to the pipeline for maintenance, assessments, as well as in the event of an emergency.
- Before beginning work on any excavation project, especially those near a pipeline (marked by a pipeline marker), call 811 -- the national one-call number -- or your state's One Call System. Every digging job requires a call -- even small projects like planting trees or shrubs. It is for your safety and that of the public. It is a free call-- and it is the law! You can find



## EMERGENCY CONTACT: 1-888-651-7647

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Carbon Dioxide	1013	120
Natural Gas	1971	115

### LOUISIANA PARISHES OF OPERATION:

Acadia	Livingston
Allen	Madison
Ascension	Pointe Coupee
Calcasieu	Richland
East Baton Rouge	St. Helena
Iberville	St. Landry
Jefferson Davis	West Baton Rouge

### MISSISSIPPI COUNTIES OF OPERATION:

Adams	Madison
Amite	Pike
Copiah	Rankin
Franklin	Simpson
Issaquena	Smith
Jasper	Warren
Jones	Wayne
Lincoln	Yazoo

### MONTANA COUNTIES OF OPERATION:

Powder River	Fallon
Carter	

### NORTH DAKOTA COUNTIES OF OPERATION:

Bowman	Slope
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### TEXAS COUNTIES OF OPERATION:

Brazoria	Harris
Chambers	Jefferson
Galveston	Orange

### WYOMING COUNTIES OF OPERATION:

Campbell	Natrona
Fremont	Sublette
Johnson	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

out more about pipelines operating in your area from the National Pipeline Mapping System - [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

- Report any unusual sounds, smells or suspicious activity to our 24-hour emergency number, 1-888-651-7647. You can call us at any time with your concerns.

### SIGNS OF A LEAK

Petroleum pipelines carry both gaseous and liquid materials that can burn or explode if exposed to a spark or other ignition source. Many liquids form gaseous vapor clouds when released into the air. Pipelines may contain colorless and odorless products. Some pipeline gases are lighter than air and will rise. Others are heavier than air and will stay near the ground, collecting in low spots. Any pipeline leak is potentially dangerous.

Markers that indicate the location of pipelines may include warning signs, aerial patrol markers, casing vents and painted metal, and wooden or plastic posts.

#### By sight:

- Liquid or frozen ground near a pipeline right-of-way
- Water bubbling or being blown into the air
- Discolored or abnormally dry soil
- Rainbow or oily sheen on water surfaces
- A fire or explosion
- Dense white cloud or fog
- Discolored vegetation

#### By sound:

- Unusual noises, such as hissing or roaring

#### By smell:

- Unusual petroleum, chemical or sulfuric "rotten egg" smell

### IF YOU SUSPECT A PIPELINE IS LEAKING

- Immediately leave the area and move upwind from the suspected release.
- Do not touch, breathe or make contact with the suspect liquid.
- Do not use a lighter or match, start an engine, use a mobile phone or light switch, or do anything that might create a spark.
- Do not drive into a release or its associated vapors.
- From a safe location: First call 911.
- Then call Denbury Pipeline's emergency number: 1-888-651-7647.
- Do not attempt to operate any pipeline valves or other equipment, as this could make the situation worse.

### EMERGENCY RESPONSE

At Denbury, we work hard to prevent a pipeline incident, but in the unlikely event of a pipeline emergency, we are prepared to respond quickly. We regularly communicate, plan and drill with your local emergency personnel, such as fire and police departments, to ensure our response to an incident is well-coordinated and effective.

To request a copy of an emergency response plan, please contact us at [public.awareness@exxonmobil.com](mailto:public.awareness@exxonmobil.com).

### CONTACTS

Contact list subject to change. In case of emergency or suspected pipeline incident, always call the 24-Hour Emergency Hotline: (888) 651-7647 and 911

#### Denbury Control Center

5851 Legacy Circle  
Suite 1200  
Plano, TX 75024  
24 Hour Emergency Hotline:  
(888) 651-7647  
Non-Emergency Hotline:  
(888) 804-4788

#### Public & Stakeholder Engagement Advisor

Mindy Green  
Phone: (888) 804-4788  
Email: [mindy.green@exxonmobil.com](mailto:mindy.green@exxonmobil.com)





**DIVERSIFIED**  
energy

1600 Corporate Drive  
Birmingham, AL 35242  
Phone: 205-408-0909  
Website: www.dgoc.com

## LIAISON WITH APPROPRIATE OFFICIALS

Code of Federal Regulations Title 49, Part 192.615 (c) and 192.616 requires operators of natural gas pipelines to maintain liaison with appropriate fire, police, and other public officials to:

- (1) Learn the responsibility and resources of each government organization that may respond to a gas pipeline emergency;
- (2) Acquaint the officials with the operator's ability in responding to a gas pipeline emergency;
- (3) Identify the types of gas pipeline emergencies of which the operator notifies the officials; and
- (4) Plan how the operator and officials can engage in mutual assistance to minimize hazards to life or property.

Diversified Gas & Oil Corporation attends the Paradigm Liaison Services meetings within their operating area and has developed this pamphlet in order to comply with the Code of Federal Regulations Part 192.615 (c) and 192.616.

## WHAT CONSTITUTES A PIPELINE EMERGENCY?

A gas pipeline emergency may be, but is not limited to one or more of the following situations:

- 1) Gas detected inside or near a building.
- 2) Fire located near or directly involving a pipeline facility.
- 3) Explosion occurring near or directly involving a pipeline facility.
- 4) Natural disaster such as flood, tornado, mine subsidence, etc.

These are the type of emergencies of which police, fire, and emergency services may be notified.

## RESOURCES OF EMERGENCY RESPONSE ORGANIZATIONS

The various organizations that have been invited to attend the Paradigm Liaison Services meetings within the Diversified Gas & Oil Corporation operating area have been asked to complete an Emergency Response Report form that includes Public Agency Information, Emergency Information and Emergency Response Capabilities.

### EMERGENCY CONTACT:

**Diversified Gas & Oil: 1-877-711-1138**  
**Black Bear Midstream: 1-877-885-6435**

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
NGL Products	1972	127

### LOUISIANA PARISHES OF OPERATION:

Bienville	De Soto
Caddo	Red River

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

The information provides Diversified Gas & Oil Corporation with an understanding of the resources the various agencies have to assist in the event of a gas pipeline emergency.

## RESPONSIBILITY OF EMERGENCY RESPONSE ORGANIZATIONS

Diversified Gas & Oil Corporation may request assistance from emergency agencies in the event of a gas pipeline emergency. Following are some guidelines concerning what may be requested from the agencies:

### Police

- Establish a restricted zone around the emergency site.
- Evacuate buildings within the restricted zone.
- Prevent unauthorized personnel from entering the restricted zone.
- Preserve the area for accident investigation.

### Fire

- Establish a restricted zone around the emergency site.
- Evacuate buildings within the restricted zone.
- Eliminate potential ignition sources.
- Search and rescue operations.
- Contain and control secondary fires.





## Emergency Services

- Provide medical assistance.
- Provide ambulance service.
- Provide air evacuation service.

## What Not To Do:

- Do not operate any mainline valves.
- If natural gas is not burning, do not take any action that may ignite it. If natural gas is burning, do not attempt to put out the pipeline fire, unless requested to do so by company personnel.

## DIVERSIFIED GAS & OIL CORPORATION: EMERGENCY PLAN ACTIONS ABILITY TO RESPOND TO A PIPELINE EMERGENCY

In the event of a pipeline emergency, Diversified Gas & Oil Corporation personnel have been trained to and may perform several or all of the following actions depending on the severity of the emergency:

- Locate the site of the emergency.
- Take actions toward protecting the public first and then property, these actions may include:

- Reducing or stopping the flow of natural gas.
- Establishing a restricted zone around the emergency site.
- Eliminating potential ignition sources.
- Evacuation of buildings within the restricted zone.

- Notify police, fire department, and/or other appropriate officials
- Provide a company representative to work with appropriate officials during the emergency.
- Establish a staging area to coordinate and develop a plan of action with emergency officials.
- Provide facility maps to the appropriate officials.
- Repair the affected facilities.
- Restore supply to the affected area and service to customers.
- Investigate the cause of the incident.

## MUTUAL ASSISTANCE

The Paradigm Liaison Services meetings afford Diversified Gas & Oil Corporation the opportunity to discuss

with the appropriate officials what steps must be taken to engage in mutual assistance to minimize hazards to life or property in the event of an emergency. A question and answer session is included in the programs and guests are invited to visit the companies display table for additional discussion and information.

## NATIONAL PIPELINE MAPPING SYSTEM

The United States Department of Transportation has a list of pipeline operators searchable by state, county and zip code. To obtain this list, visit [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov)

## DIVERSIFIED GAS & OIL CORPORATION EMERGENCY PHONE NUMBER

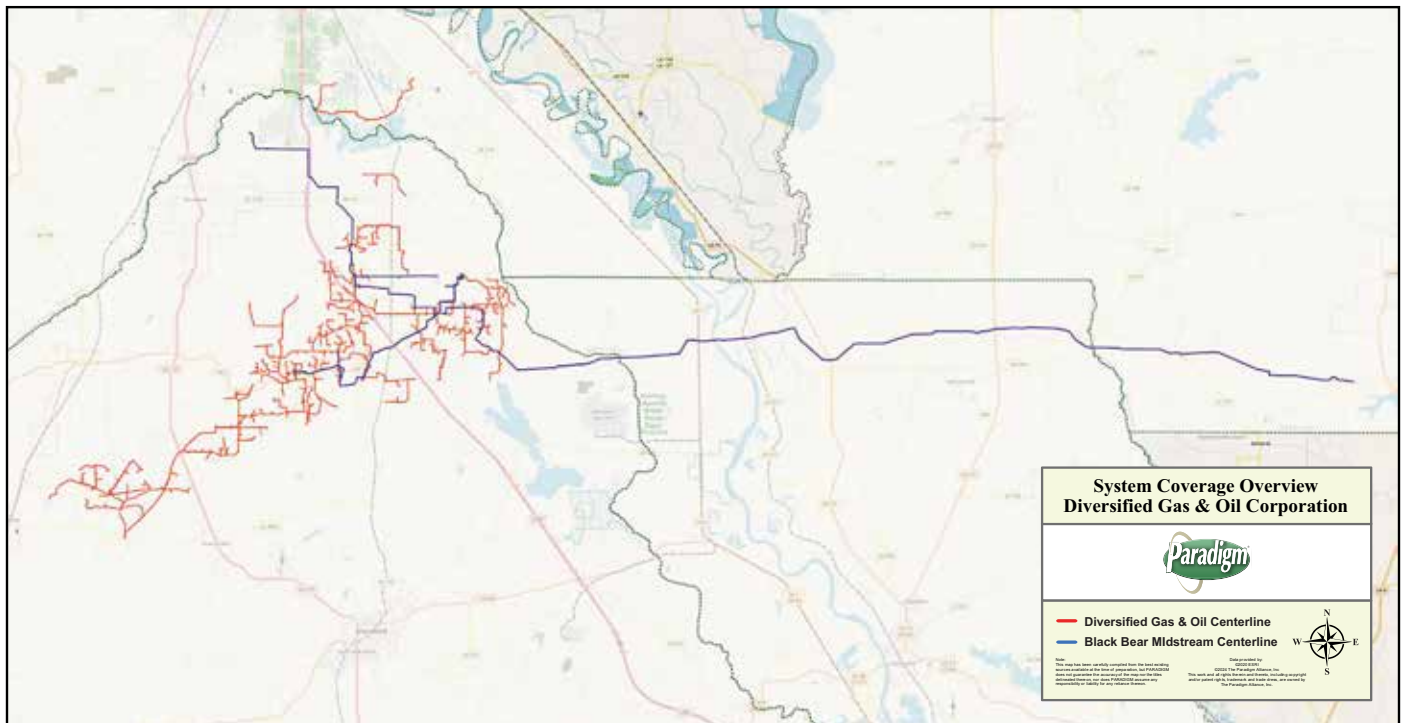
1-877-711-1138

## BLACK BEAR MIDSTREAM EMERGENCY PHONE NUMBER

1-877-885-6435

## For additional information contact:

1600 Corporate Drive  
Birmingham, AL 35242  
Phone: 205-408-0909  
Website: [www.dgoc.com](http://www.dgoc.com)





Dow Pipeline, LLC.  
Dow Intrastate Gas, LLC.  
Cayuse Pipeline, LLC.  
Dow Hydrocarbons & Resources, LLC.

Seadrift Pipeline, LLC.  
UCAR Pipeline, LLC.  
UCAR Louisiana Pipeline, LLC.  
Dow InfraCo, LLC

## ABOUT DOW PIPELINE, LLC.

Dow Pipeline operates over 3,000 miles of cross-country pipelines along the U.S. Gulf Coast. The pipeline systems stretch from Kingsville, Texas to New Orleans, Louisiana.

## WHAT DOES DOW PIPELINE DO IF A LEAK OCCURS?

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders.

Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Dow Pipeline invests significant time and capital maintaining the quality and integrity of their pipeline systems. Pipelines are monitored 24 hours a day from Dow's Product Control Center in Houston, Texas. Dow utilizes aerial surveillance and ground patrol to monitor potential dangers, along with construction and excavation activities. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a

possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.

Gas transmission and hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Specific information about Dow Pipeline's program may be found on our Web site, or by contacting us directly.

## HOW TO GET ADDITIONAL INFORMATION

For an overview of Dow Pipeline's IMP, go to [www.dow.com/pipeline](http://www.dow.com/pipeline) or contact us at Non Emergency numbers: 281-966-4081 and 281-966-4085.

## PRODUCTS TRANSPORTED

**Product:** Highly Volatile Liquids [such as: Butane, Propane, Ethane, Propylene and Natural Gas Liquids]

**Leak Type:** Gas

**Vapors:** Initially heavier than air, spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless.

**Health Hazards:** Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.

## EMERGENCY CONTACT:

1-800-223-4412 or 1-888-278-3413

## LOUISIANA PARISHES OF OPERATION:

Acadia	Lafayette
Ascension	St. Charles
Assumption	St. James
Calcasieu	St. John the Baptist
Cameron	St. Martin
Jefferson Davis	St. Mary
Iberia	Vermilion
Iberville	West Baton Rouge

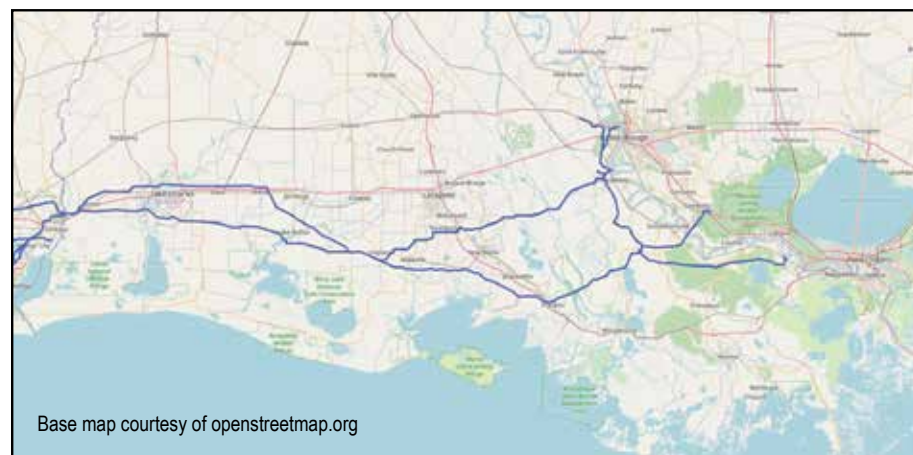
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**Product:** Flammable Gasses [such as: Acetylene, Butadiene and Ethylene]

**Leak Type:** Gas

**Vapors:** Vapors from liquefied gas are initially heavier than air and spread along ground. Vapors may travel to source of ignition and flash back.

**Health Hazards:** Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.



Base map courtesy of [openstreetmap.org](http://openstreetmap.org)



500 Woodward Ave.  
29th Floor  
Detroit, MI 48226  
Website: [www.dtmidstream.com](http://www.dtmidstream.com)

## SYSTEM OVERVIEW

- Approximately 635 miles of natural gas gathering
- 78,000 horsepower of compression
- Gas dehydration, CO<sub>2</sub> & Sulfur (H<sub>2</sub>S) removal
- Multiple interconnect options
- Centralized facility located near Longstreet, LA
- Gas delivered to various delivery points in East Texas and LA

## WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

## WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

## PIPELINE SAFETY

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others

digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

## ALWAYS CALL 811 BEFORE YOU DIG!

## PIPELINE LOCATION AND MARKERS

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

## EMERGENCY RESPONSE PLANS

Emergency Response Plans are developed for pipeline facilities to contain, control and mitigate the various types of emergency conditions/situations

## EMERGENCY CONTACT:

1-877-697-2028

## PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas 1971 115

## LOUISIANA

## PARISHES OF OPERATION:

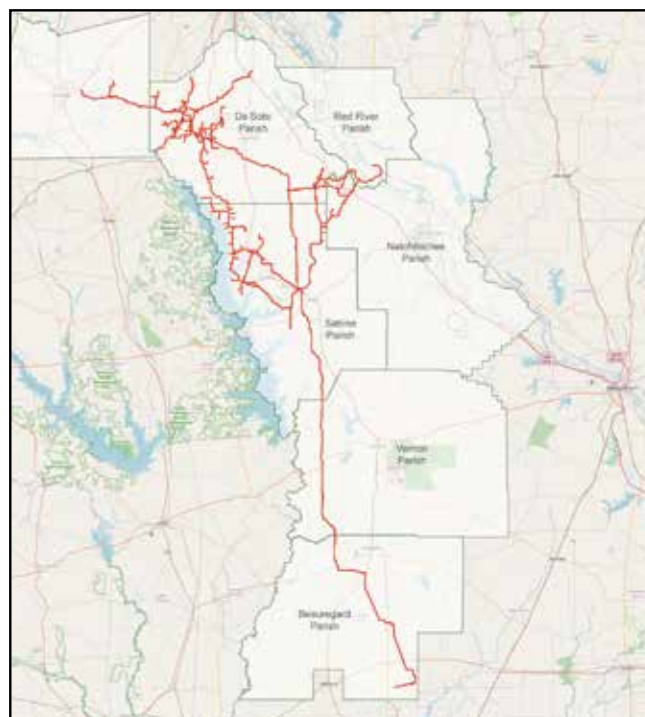
Beauregard	Red River
DeSoto	Sabine
Natchitoches	Vernon

## TEXAS

## COUNTIES OF OPERATION:

Panola

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



Base map courtesy of [openstreetmap.org](http://openstreetmap.org)







915 N. Eldridge Parkway, Suite 1100  
Houston, TX 77079  
Public Awareness: 1-877-799-2650  
Email: [uspublicawareness@enbridge.com](mailto:uspublicawareness@enbridge.com)  
Website: [www.enbridge.com](http://www.enbridge.com)

Life takes energy: to heat our homes, to feed our families, to fuel our vehicles. Enbridge connects people to the energy they need to help fuel their quality of life.

In the United States alone, more than two million miles of pipelines deliver petroleum and natural gas products. Every year, Enbridge invests in the latest technology and training to meet the high environmental and safety standards our neighbors expect, and to keep pipelines the safest, most efficient and most reliable way to move energy resources.

#### Call or click before you dig

**811** and **ClickBeforeYouDig.com** are free services designed to keep you safe when digging. Calling or clicking is always the safest option anytime you are moving dirt. At least two to three business days before your project (depending on state law), simply call 811 or visit **[www.ClickBeforeYouDig.com](http://www.ClickBeforeYouDig.com)** with important details about your work, including:

- The type of work you'll be doing and a description of the area
- The date and time your project will begin
- Your worksite's address, the road on which it's located and the nearest intersection
- Driving directions or GPS coordinates
- Within two to three business days, professional locators will mark underground utility lines—including pipelines (marked with yellow flags or paint)—so you can work around them, saving yourself from possible injury or property damage.

#### Pipeline location and markers

All pipeline markers provide the name of the pipeline operator, product being transported and a telephone number for reporting pipeline emergencies. These markers should never be used as a reference for a pipeline's exact location.

#### Emergency responder education program

Enbridge offers a free online education program to provide public safety and local public officials with the information needed to safely and effectively respond to a pipeline emergency. This program focuses on information specific to the disciplines of firefighting, law enforcement, 9-1-1 dispatch, emergency medical services, emergency management and local government. Additionally, course completion may count for state-level continuing education (CE) credits. Register for the training at **[www.mypipelinetraining.com](http://www.mypipelinetraining.com)**.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at **<https://www.npms.phmsa.dot.gov>**.



*Marker appearance may vary in your area*

#### What if there is an emergency?

Enbridge facilities are designed to be quickly isolated with block valves for rapid containment in the event of an emergency. We have pre-arranged plans with local emergency personnel and periodically conduct emergency drills with these groups.

#### EMERGENCY CONTACT: 1-800-231-7794

##### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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##### LOUISIANA

##### PARISHES OF OPERATION:

Acadia	Evangeline
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*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

#### Incident Command System

Enbridge utilizes the Incident Command System (ICS) for managing a response to an emergency.

The ICS organizational structure is designed to coordinate with other responding agencies and to include those agencies inside a unified Command Post for a coordinated response.

#### In the event of an emergency

1. Abandon any equipment being used in or near the area, moving upwind of the product release
2. Warn others to stay away
3. **If emergency services have not been notified, call 911 and then call the 24-hour pipeline emergency number for your area**
4. Follow instructions given to you by local emergency responders and Enbridge

#### Actions Specific to Emergency Officials

1. Secure the site and determine a plan to evacuate or shelter in place
2. Monitor for hazardous atmospheres
3. Control and redirect traffic as needed
4. Provide immediate access to Enbridge Pipeline representatives
5. Implement your local emergency plan



## ABOUT EMPIRE MIDSTREAM LLC

Empire Midstream LLC (Empire), headquartered in New Orleans, LA, USA, is a crude oil pipeline and bulk terminal operator with gathering systems spanning over 107 miles in southeast Louisiana and the Gulf of Mexico OCS federal waters.

## WHAT DOES EMPIRE MIDSTREAM LLC DO IF A RELEASE OCCURS?

To prepare for the event of a release, Empire regularly communicates, plans and trains with federal, state and local emergency responders. Upon notification of an incident, Empire will immediately shut down the pipeline or facility to minimize the amount of product released. Empire will also initiate its Spill Management Team/Facility Response Plan/Oil Spill Response Plan, notify governmental authorities, and dispatch trained personnel and equipment to assist emergency responders.

Pipeline and terminal operators such as Empire and emergency responders are trained to protect life, property and facilities in the case of an emergency. The safety of the public, company personnel, the environment, and property are their highest priority.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Empire invests significant time maintaining the quality and integrity of their pipeline systems and facilities. Most active pipelines are monitored via SCADA remote monitoring. Empire also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Pipeline technicians monitor the pipeline system and facilities and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.

## DAMAGE PREVENTION EQUALS CALL "BEFORE YOU DIG"

*At least two full working days prior to starting projects involving any type of ground disturbance,* The Louisiana Underground Utilities and Facilities Damage Prevention Law requires **the public** to contact our regional notification center, **LA One Call by dialing 811 or 1-800-272-3020**. LA One Call will notify nearby pipeline and utility companies of the location of your project free of charge. Pipeline and utility companies with underground utilities near your project will locate and



## EMERGENCY CONTACT: 1-844-252-9894

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Crude Oil 1267 128

## LOUISIANA PARISHES OF OPERATION:

Terrebonne

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

mark the area to prevent accidents and damage to you and your property during your project.



## PRODUCTS TRANSPORTED

**Product:** Crude Oil

**Leak Type:** Liquid

**Vapors:** Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.

**Health Hazards:** 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 dilution water may cause pollution.

## HOW TO GET ADDITIONAL INFORMATION

For an overview of Empire's safety practices, go to [www.empiremidstream.com](http://www.empiremidstream.com).



1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: [www.energytransfer.com](http://www.energytransfer.com)

Energy Transfer, a Texas-based energy company founded in 1996 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer, or one of its affiliates, operates more than 130,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 44 states.

The **Enable** system consists of approximately 10,000 miles of pipeline that transports crude oil, natural gas, and natural gas liquids throughout the nation's Mid-Continent and Gulf Coast regions.

For more information about local operations of **Enable** please contact us:

**Bienville, Bossier, Caddo, Claiborne, De Soto and Webster parishes:**

Travis Chapman  
Operations Manager  
318-429-5331 (w), 318-780-7724 (m)  
[travis.chapman@energytransfer.com](mailto:travis.chapman@energytransfer.com)

**Madison and Richland parish:**

Wayne Carpenter  
Operations Manager  
601-806-6036 (w), 601-455-3817 (m)  
[wayne.carpenter@energytransfer.com](mailto:wayne.carpenter@energytransfer.com)

**Claiborne, Franklin, Lincoln, Morehouse, Ouachita, and Union parishes:**

Roy Wise  
Sr. Operations Manager  
318-513-7911 (w), 318-465-0736 (m)  
[roy.wise@energytransfer.com](mailto:roy.wise@energytransfer.com)

**EMERGENCY CONTACTS:**

Enable Mississippi River Transmission  
**800-325-4005**

Southeast Supply Header  
**866-977-7374**

Enable Gas Transmission/Pine Pipeline  
**800-474-1954**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas 1971 115

**LOUISIANA  
PARISHES OF OPERATION:**

Bienville	Madison
Bossier	Morehouse
Caddo	Ouachita
Claiborne	Richland
De Soto	Union
Franklin	Webster
Lincoln	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*







915 N. Eldridge Parkway, Suite 1100  
Houston, TX 77079  
Public Awareness: 1-877-799-2650  
Email: [uspublicawareness@enbridge.com](mailto:uspublicawareness@enbridge.com)  
Website: [www.enbridge.com](http://www.enbridge.com)

Life takes energy: to heat our homes, to feed our families, to fuel our vehicles. Enbridge connects people to the energy they need to help fuel their quality of life.

In the United States alone, more than two million miles of pipelines deliver petroleum and natural gas products. Every year, Enbridge invests in the latest technology and training to meet the high environmental and safety standards our neighbors expect, and to keep pipelines the safest, most efficient and most reliable way to move energy resources.

#### Call or click before you dig

**811** and **ClickBeforeYouDig.com** are free services designed to keep you safe when digging. Calling or clicking is always the safest option anytime you are moving dirt. At least two to three business days before your project (depending on state law), simply call 811 or visit **[www.ClickBeforeYouDig.com](http://www.ClickBeforeYouDig.com)** with important details about your work, including:

- The type of work you'll be doing and a description of the area
- The date and time your project will begin
- Your worksite's address, the road on which it's located and the nearest intersection
- Driving directions or GPS coordinates
- Within two to three business days, professional locators will mark underground utility lines—including pipelines (marked with yellow flags or paint)—so you can work around them, saving yourself from possible injury or property damage.

#### Pipeline location and markers

All pipeline markers provide the name of the pipeline operator, product being transported and a telephone number for reporting pipeline emergencies. These markers should never be used as a reference for a pipeline's exact location.

#### Emergency responder education program

Enbridge offers a free online education program to provide public safety and local public officials with the information needed to safely and effectively respond to a pipeline emergency. This program focuses on information specific to the disciplines of firefighting, law enforcement, 9-1-1 dispatch, emergency medical services, emergency management and local government. Additionally, course completion may count for state-level continuing education (CE) credits. Register for the training at **[www.mypipelinetraining.com](http://www.mypipelinetraining.com)**.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at **<https://www.npms.phmsa.dot.gov>**.



*Marker appearance may vary in your area.*

#### What if there is an emergency?

Enbridge facilities are designed to be quickly isolated with block valves for rapid containment in the event of an emergency. We have pre-arranged plans with local emergency personnel and periodically conduct emergency drills with these groups.

#### EMERGENCY CONTACT:

**1-877-548-1800**

#### PRODUCTS/ DOT GUIDEBOOK ID#/ GUIDE#:

Natural Gas	1971	115
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#### LOUISIANA

#### PARISHES OF OPERATION:

Jefferson	Plaquemines
Lafourche	St. Mary

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

#### Incident Command System

Enbridge utilizes the Incident Command System (ICS) for managing a response to an emergency.

The ICS organizational structure is designed to coordinate with other responding agencies and to include those agencies inside a unified Command Post for a coordinated response.

#### In the event of an emergency

1. Abandon any equipment being used in or near the area, moving upwind of the product release
2. Warn others to stay away
3. **If emergency services have not been notified, call 911 and then call the 24-hour pipeline emergency number for your area**
4. Follow instructions given to you by local emergency responders and Enbridge

#### Actions Specific to Emergency Officials

1. Secure the site and determine a plan to evacuate or shelter in place
2. Monitor for hazardous atmospheres
3. Control and redirect traffic as needed
4. Provide immediate access to Enbridge Pipeline representatives
5. Implement your local emergency plan



1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: www.energytransfer.com

Energy Transfer, a Texas-based energy company founded in 1996 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer, or

one of its affiliates, operates more than 130,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 44 states.

**Energy Transfer Crude Oil (ETCO)** is an approximately 750-mile pipeline system that transports crude oil from the Midwest U.S. to a terminal in Nederland, Texas.

**EMERGENCY CONTACT:**  
**1-800-753-5531**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Crude Oil 1267 128

**LOUISIANA**  
**PARISHES OF OPERATION:**

Beauregard	Rapides
Caldwell	Richland
Grant	Vernon
LaSalle	West Carroll

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



For more information about local operations of **ETCO**, please contact us:

**Richland and West Carroll parishes:**  
Ricky Duncan  
Operations Manager  
318-822-3360 (w), 318-348-5691 (m)  
ricky.duncan@energytransfer.com

**Beauregard, Caldwell, Grant, LaSalle, Rapides and Vernon parishes:**  
Alex Tims  
Operations Manager  
337-725-4921 (w), 337-789-7896 (m)  
carl.tims@energytransfer.com

**WARNING**  
**CRUDE OIL**  
**PIPELINE**

DAPL-ETCO Operations Management, LLC

IN CASE OF EMERGENCY CALL  
**1-800-753-5531**

REMOVAL, DAMAGE OR CONCEALMENT OF THIS MARKER WITHOUT PRIOR WRITTEN AUTHORIZATION IS PUNISHABLE BY FINE AND/OR IMPRISONMENT UNDER 49 USC § 60123(a)



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Houston, TX 77002  
Phone: (713) 989-7000  
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For more information about local operations of **Energy Transfer**, please contact us:

**Sabine parish:**

Bob Middleton  
Operations Manager  
318-656-6145 (w), 318-560-7428 (m)  
bob.middleton@energytransfer.com

**Iberville, Pointe Coupee and St. Martin parishes:**

Randy Zeringue  
Operations Manager  
225-906-9286 (w), 225-978-5882 (m)  
randy.zeringue@energytransfer.com

**Claiborne, Lincoln, Morehouse, Ouachita and Union parishes:**

Bruce Kelpé  
Operations Manager  
318-245-2376 (m)  
bruce.kelpe@energytransfer.com

**Bienville, Bossier, Caddo, De Soto, Red River and Webster parishes:**

Billy Duggan  
Operations Manager  
318-656-6139 (w), 318-422-9821 (m)  
billy.duggan@energytransfer.com

**Calcasieu and Cameron parishes:**

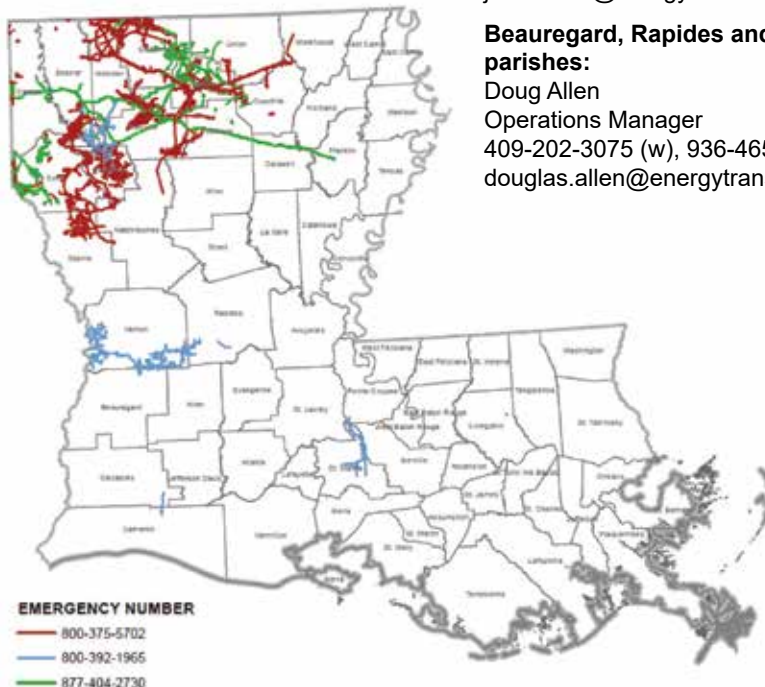
Jewel Ellison  
Operations Manager  
409-827-2105 (w), 713-591-8318 (m)  
clarence.ellison@energytransfer.com

**Caldwell, Franklin, Jackson, Natchitoches and Richland parishes:**

Jeff Owens  
Operations Manager  
318-562-2034 (w), 318-382-3100  
jeff.owens@energytransfer.com

**Beauregard, Rapides and Vernon parishes:**

Doug Allen  
Operations Manager  
409-202-3075 (w), 936-465-8061 (m)  
douglas.allen@energytransfer.com



**EMERGENCY CONTACT:**

1-877-404-2730, 1-800-392-1965  
or 1-800-375-5702

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas 1971 115

**LOUISIANA  
PARISHES OF OPERATION:**

Beauregard	Morehouse
Bienville	Natchitoches
Bossier	Ouachita
Caddo	Pointe Coupee
Calcasieu	Rapides
Caldwell	Red River
Cameron	Richland
Claiborne	Sabine
De Soto	St. Martin
Franklin	Union
Iberville	Vernon
Jackson	Webster
Lincoln	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*







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Houston, TX 77002  
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For more information about local operations of **Energy Transfer**, please contact us:

**Bienville, Claiborne, Lincoln, Natchitoches and Webster parishes:**

Bruce Kelpé  
Operations Manager  
318-245-2376 (m)  
[bruce.kelpe@energytransfer.com](mailto:bruce.kelpe@energytransfer.com)

**Ascension, Jefferson, Orleans, St. Bernard, St. Charles and St. John the Baptist parishes:**

Randy Zeringue  
Operations Manager  
225-906-9286 (w), 225-978-5882 (m)  
[randy.zeringue@energytransfer.com](mailto:randy.zeringue@energytransfer.com)

**St. James parish:**

Michael Spears  
Operations Manager  
337-451-2936 (w), 318-201-4890 (m)  
[michael.spears@energytransfer.com](mailto:michael.spears@energytransfer.com)

**EMERGENCY CONTACT:**

888-844-8134, 888-294-3940  
800-753-5531, 800-839-7473,  
800-786-7440

**PRODUCTS/ DOT GUIDEBOOK ID#/ GUIDE#:**

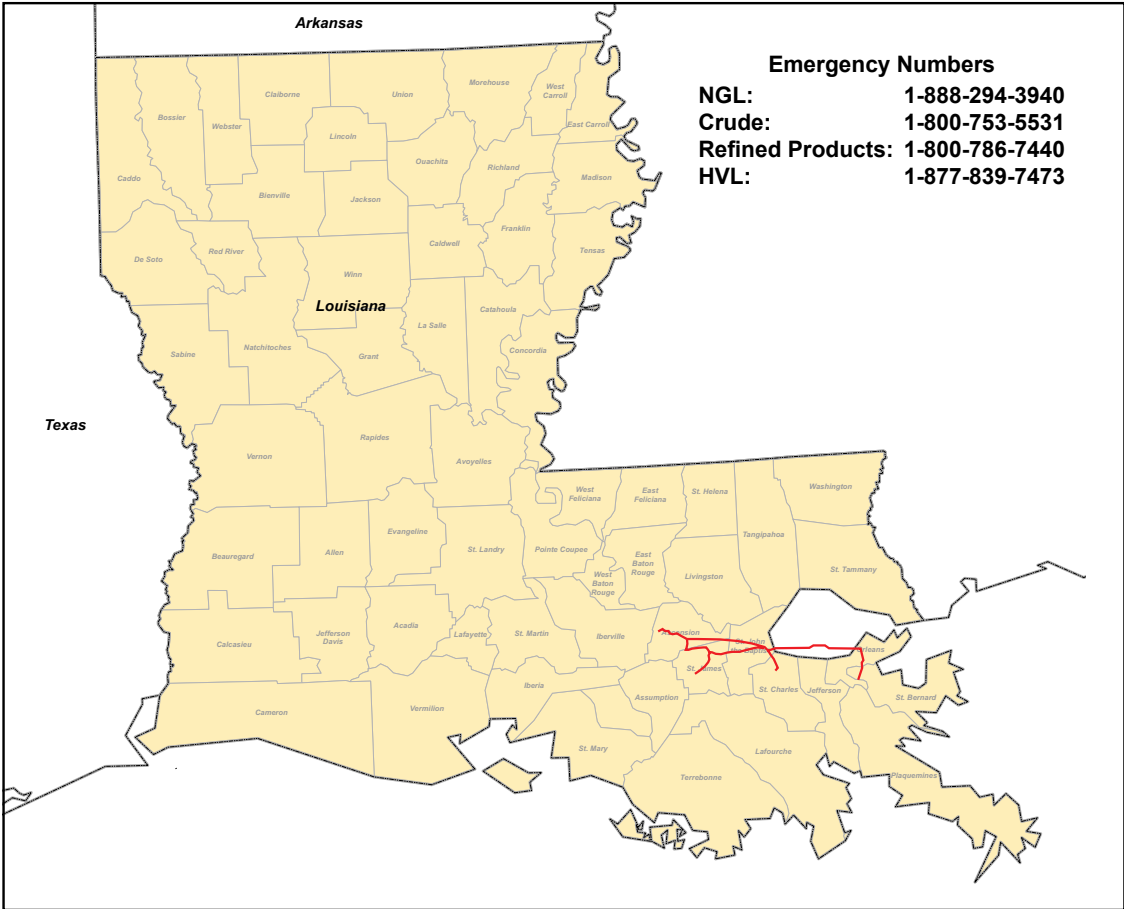
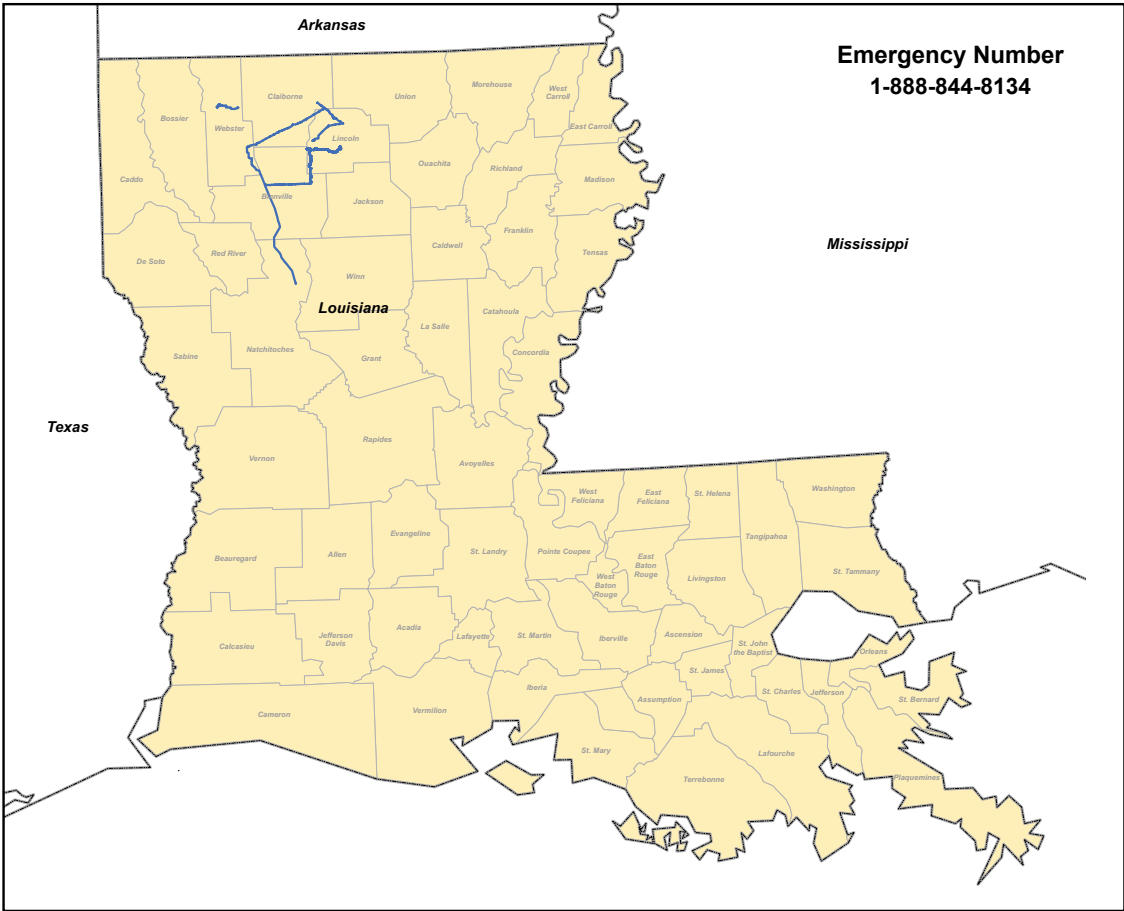
Ethane	1035	115
Ethylene	1962	116
Crude	1297	128
Gasoline	1203	128
n-Butane	1075	115
Iso-Butane	1075	115
Natural Gas	1971	115
Natural Gas Liquids	1972	115
Olefins	1012	115
Propane	1075	115
Propylene	1075	115
Vacuum Oil Gas	1071	119

**LOUISIANA  
PARISHES OF OPERATION:**

Ascension	Orleans
Bienville	St. Bernard
Claiborne	St. Charles
Jefferson	St. James
Lincoln	St. John The Baptist
Natchitoches	Webster

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*







As of 1/31/25, ONEOK Inc. acquired All EnLink Midstream assets and personnel. Former EnLink Emergency Contacts remain active.  
Gas Control Phone #: 1-866-394-9839

## ABOUT ENLINK MIDSTREAM

EnLink Midstream owns and operates gathering and transmission pipelines, processing plants, and fractionators, as well as barge and rail terminals, product storage facilities, brine disposal wells and an extensive crude-oil trucking fleet. Headquartered in Dallas, Texas, we are well positioned for stable, long-term growth, enabling us to capitalize on the significant opportunities we see in the midstream industry.

## WHAT DOES ENLINK DO IF A LEAK OCCURS?

To prepare for the event of a leak, EnLink regularly communicates, plans and trains with local emergency

responders. Upon the notification of an incident or leak EnLink will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

EnLink Midstream invests substantial human and financial resources in efforts to ensure the integrity of our systems, the safety of our employees and of the general public. We feel the best emergency response system begins with prevention and continuous monitoring.

However, in the event of an emergency, we implement well-defined and tested response plans. Specific information about these plans can be found on our web site or by contacting us directly.

EnLink Midstream is committed to running a safe, reliable pipeline system. The National Transportation Safety Board has established that pipelines are the safest form of energy transportation, and incidents are rare. However, as part of our comprehensive safety program, we work closely with the communities along our pipelines to educate our neighbors about pipelines and pipeline safety. Our means of communication include public awareness meetings, Call-Before-You-Dig programs, and clear and visible pipeline markers.

We also have developed comprehensive emergency response plans for use in the event of a fire, rupture, major leak, or other serious incident occurring at or near one of our facilities. The plans are designed to prepare our employees and local emergency response personnel to handle emergency situations involving our facilities and protect the public.

## EMERGENCY CONTACT:

**1-866-394-9839**

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

LPG	1075	115
Natural Gas	1971	115
Non HVL Liquids		

### LOUISIANA PARISHES OF OPERATION:

Acadia	Natchitoches
Allen	Orleans
Ascension	Plaquemines
Assumption	Pointe Coupee
Avoyelles	Rapides
Caddo	Red River
Calcasieu	Sabine
Caldwell	St. Bernard
Cameron	St. Charles
De Soto	St. James
East Baton Rouge	St. John the Baptist
Evangeline	St. Landry
Grant	St. Martin
Iberia	St. Mary
Iberville	Terrebonne
Jefferson	Vermilion
Jefferson Davis	West Baton Rouge
La Salle	Winn
Lafayette	
Lafourche	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

Cooperation from local organizations is a key component of these plans, and traditionally we have received excellent cooperation from these organizations.

## HOW TO GET ADDITIONAL INFORMATION

For additional information, go to [www.enlink.com](http://www.enlink.com) or contact us directly at 214-953-9500 during normal business hours and ask for the DOT Compliance Department.







1100 Louisiana  
Houston, TX 77002  
Public Awareness: 1-888-806-8152  
Email: [publicawareness@eprod.com](mailto:publicawareness@eprod.com)  
Website: [www.enterpriseproducts.com](http://www.enterpriseproducts.com)

## COMPANY INFORMATION, ASSETS & PRODUCTS TRANSPORTED

Enterprise Products Partners L.P. is a leading North American provider of midstream energy services to producers and consumers of natural gas, Natural Gas Liquids (NGL), crude oil, refined products and petrochemicals. Enterprise transports natural gas, NGLs, petrochemicals and crude oil through a network of pipelines throughout the United States.

Our NGL pipelines transport mixed NGLs and other hydrocarbons from natural gas processing facilities, refineries and import terminals to fractionation plants, petrochemical plants, export facilities and refineries.

We also transport Highly Volatile Liquids (HVL), Refined Products, Crude Oil and Natural Gas products.

For additional information about Enterprise, visit [www.enterpriseproducts.com](http://www.enterpriseproducts.com).

## LOCATING ENTERPRISE PIPELINES – PIPELINE VIEWER TOOL

To find more information regarding location and products transported in our pipelines within one (1) mile of a specific address, visit our website at: [www.enterpriseproducts.com/pipelineviewer](http://www.enterpriseproducts.com/pipelineviewer). Please note the asset map and pipeline viewer tool are for informational purposes only.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

## EMERGENCY RESPONSE PLAN

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding Enterprise Products emergency response plans and procedures, contact us at [publicawareness@eprod.com](mailto:publicawareness@eprod.com).

## EMERGENCY RESPONSE CAPABILITIES

The Company's qualified personnel are trained in safe operations and emergency response activities and participate in exercises reflecting various types of emergency scenarios and environmental sensitivities. The Company utilizes the First Responder/Emergency Response Team concept to handle emergency incidents at its facilities. Employees receive hands on training in fire fighting, hazardous material spill response and rescue/medical/first aid training. In addition, we maintain a well trained team of employees from various Company locations as members of the Corporate Emergency Organization. This team, as well as an array of emergency response equipment (including, but not limited to, cell phones, fire extinguisher, supplied breathing air, and air monitoring equipment), can be mobilized and deployed to assist in handling emergency situations that may occur at a Company facility or pipeline location.

Enterprise Products utilizes its 24-hour/365 day a year, Pipeline Operations Control Center (888-883-6308) as a hub of communications in emergency response situations. Our manned control center monitors the flow, pressure, temperatures, and other conditions throughout the pipeline systems and is an integral part of our communication during emergency situations.

## ENTERPRISE PRODUCTS' RESPONSE IN AN EMERGENCY

- We will immediately dispatch personnel to help handle the emergency at the site.
- We will provide information to public safety officials to aid in their response to the emergency.
- We will take necessary operating actions such as closing and opening valves to minimize the impact of the leak.

## EMERGENCY CONTACT:

1-888-883-6308

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Butane	1011	115
Diesel	1202/1993	128
Ethane	1035	115
Gasoline	1203	128
Iso-Butane	1075	115
Jet Fuel	1223	128
Naphthalene	1334	133
Natural Gas	1971	115
Natural Gasoline	1203	128
N-Butane	1075	115
PP Mix	1075	115
Propane	1075	115
Propylene	1075	115
Demethanized		
Raffinate	1203	128
Raw Feed	1075	115
RGP	1075	115

## LOUISIANA PARISHES OF OPERATION:

Acadia	Plaquemines
Ascension	Pointe Coupee
Assumption	Rapides
Avoyelles	Red River
Beauregard	Sabine
Bienville	St. Bernard
Bossier	St. Charles
Caddo	St. Helena
Claiborne	St. James
Calcasieu	St. John the Baptist
Cameron	St. Landry
East Baton Rouge	St. Martin
East Feliciana	St. Mary
De Soto	St. Tammany
Iberia	Tangipahoa
Iberville	Terrebonne
Jefferson	Union
Jefferson Davis	Vermilion
Lafayette	Vernon
Lafourche	Washington
Lincoln	Webster
Livingston	West Baton Rouge
Natchitoches	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

- Public safety personnel and others unfamiliar with the pipeline should not attempt to operate any of the valves on the pipeline, unless instructed to do so by Enterprise Products personnel. Improper operation of the pipeline valves could make the situation worse and cause other accidents to happen.



## INCIDENT COMMAND SYSTEM

Enterprise Products utilizes an expandable Incident Command System. Depending upon the size and complexity of an incident, additional Company or contract personnel may be added as needed. Additional federal, state or local agencies may be integrated into the Incident Command System by utilizing a Unified Command Structure.

## SPILL RESPONSE EQUIPMENT CAPABILITIES

We maintain emergency response equipment at some of our facilities. We also have agreements with various oil spill response organizations to provide the appropriate level of response with spill response equipment including trailers containing spill booms, sorbent materials, boats, motors, hand tools, power tools, pumps, hoses, personal protective equipment, first aid and miscellaneous supplies. These companies also have expert personnel trained in emergency response and cleanup methods.



## ABOUT EXXONMOBIL PIPELINE COMPANY

ExxonMobil Pipeline Company (EMPCo) is committed to the safe, efficient and environmentally responsible transportation of energy. The company transports crude oil, refined products, liquefied petroleum gases, natural gas liquids, chemical feedstocks and other materials through more than 4,000 miles of pipeline and facilities in 10 states.

## PIPELINE INTEGRITY

We follow a comprehensive integrity management system that requires compliance with all applicable laws and regulations and systematic identification and management of safety, health and environmental risks. We regularly test and maintain our pipelines using cleaning devices, diagnostic tools and cathodic protection to detect and prevent corrosion.

We patrol our pipeline routes using ground and air surveillance and closely monitor our operations through a 24-hour control center. Our control center includes sophisticated computers, alarms and other technologies used to monitor and control our pipeline systems and enables us to implement immediate protective measures should a leak be detected.

## HOW YOU CAN HELP KEEP PIPELINE SAFE

- Keep the rights of way near or on your property clear of any kind of obstruction. Property owners should not dig, build, store or place or plant anything on the right of way. Pipeline rights of way must be kept free of structures and other obstructions in order to provide us access to the pipeline for maintenance, assessments, as well as in the event of an emergency.

- Before beginning work on any excavation project, especially those near a pipeline (marked by a pipeline marker), call 811 -- the national one-call number -- or your state's One Call System. Every digging job requires a call -- even small projects like planting trees or shrubs. It is for your safety and that of the public. It is a free call-- and it is the law! You can find out more about pipelines operating in your area from the National Pipeline Mapping System - [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

## SIGNS OF A LEAK

Petroleum pipelines carry both gaseous and liquid materials that can burn or explode if exposed to a spark or other ignition source. Many liquids form gaseous vapor clouds when released into the air. Pipelines may contain colorless and odorless products. Some pipeline gases are lighter than air and will rise. Others are heavier than air and will stay near the ground, collecting in low spots. Any pipeline leak is potentially dangerous.

Markers that indicate the location of pipelines may include warning signs, aerial patrol markers, casing vents and painted metal, and wooden or plastic posts.

### By sight:

- Liquid or frozen ground near a pipeline right-of-way
- Water bubbling or being blown into the air
- Discolored or abnormally dry soil
- Rainbow or oily sheen on water surfaces
- A fire or explosion
- Dense white cloud or fog
- Discolored vegetation

## EMERGENCY CONTACT: 1-800-537-5200

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Butane	1011	115
Butylene	1012	115
Benzene	1114	130
CG Propylene	1075	115
RG Propylene	1075	115
Crude Butadiene	1010	116
Refined Butadiene	1010	116
Crude Oil	1267	128
Ethane	1035	115
Ethylene	1038	115
Field Natural Gas	1971	115
Iso Butane	1075	115
Propane	1075	115
Raw Make	1268	128
Resin	1268	128
Refined Petroleum Products	1268	128

## LOUISIANA PARISHES OF OPERATION:

Ascension	Iberville
Assumption	Lafourche
East Baton Rouge	St. James
East Feliciana	West Baton Rouge

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

### By sound:

- Unusual noises, such as hissing or roaring

### By smell:

- Unusual petroleum, chemical or sulfuric "rotten egg" smell

## IF YOU SUSPECT A PIPELINE IS LEAKING

- Immediately leave the area and move upwind from the suspected release.
- Do not touch, breathe or make contact with the suspect liquid.



- Do not use a lighter or match, start an engine, use a mobile phone or light switch, or do anything that might create a spark.
- Do not drive into a release or its associated vapors.
- From a safe location: First call 911.
- Then call ExxonMobil Pipeline's emergency number: 1-800-537-5200.
- Do not attempt to operate any pipeline valves or other equipment, as this could make the situation worse.

## EMERGENCY RESPONSE

At EMPCo, we work hard to prevent a pipeline incident, but in the unlikely event of a pipeline emergency, we are prepared to respond quickly. We regularly communicate, plan and drill with your local emergency personnel, such as fire and police departments, to ensure our response to an incident is well-coordinated and effective. To request a copy of an emergency response plan, please contact us at [public.awareness@exxonmobil.com](mailto:public.awareness@exxonmobil.com).

## CONTACTS:

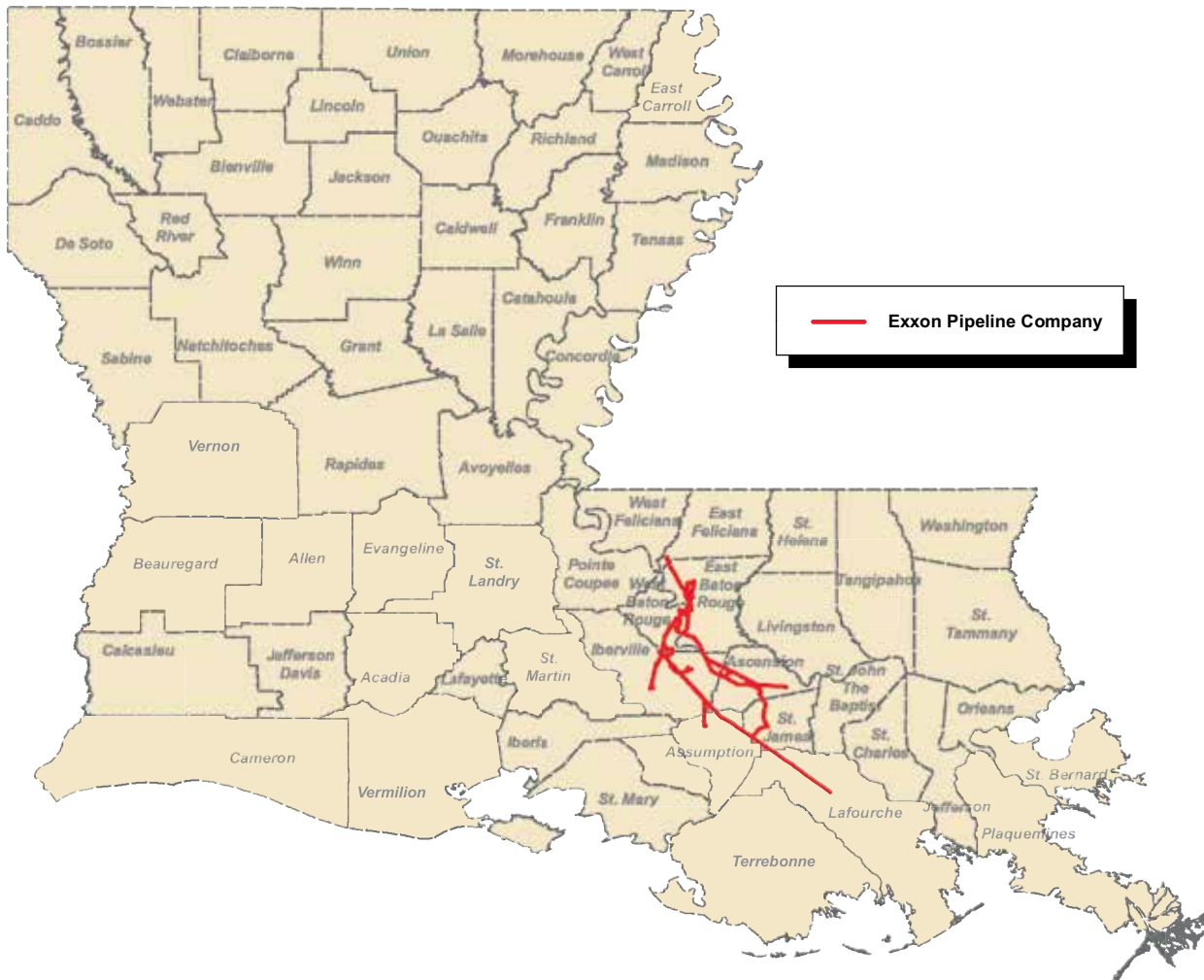
Contact list subject to change. In case of emergency or suspected pipeline incident, always call the 24-Hour Emergency Hotline: (800) 537-5200 and 911

### Operations Control Center

22777 Springwoods Village Parkway  
Spring, TX 77389  
24 Hour Emergency Hotline:  
(800) 537-5200  
Non-Emergency Hotline:  
(888) 804-4788

### Public & Stakeholder Engagement Advisor

Mindy Green  
Phone: (888) 804-4788  
Email:  
[public.awareness@exxonmobil.com](mailto:public.awareness@exxonmobil.com)





**Florida Gas Transmission Company**

An Energy Transfer/Kinder Morgan Affiliate

1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: [www.energytransfer.com](http://www.energytransfer.com)

Energy Transfer, a Texas-based energy company founded in 1996 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer, or one of its affiliates, operates more than 130,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 44 states.

**Florida Gas Transmission** is an approximately 5,400-mile natural gas pipeline system with extensive access to diverse natural gas supply sources to serve the rapidly growing Florida peninsula. The Florida customer base includes electric utilities, independent power producers, industrials and local distribution companies. Florida Gas is a joint venture with Kinder Morgan and is operated by Energy Transfer.



## EMERGENCY CONTACT: 1-800-238-5066

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

## LOUISIANA PARISHES OF OPERATION:

Acadia	Pointe Coupee
Assumption	St. Helena
Calcasieu	St. Landry
East Baton Rouge	St. Martin
Iberia	Tangipahoa
Iberville	Terrebonne
Jefferson Davis	Vermilion
Lafayette	Washington
Lafourche	West Baton Rouge

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



For more information about **Florida Gas Transmission**, please contact us:

**Assumption, East Baton Rouge, Iberia, Iberville, Lafourche, Point Coupee, St. Helena, Tangipahoa, Terrebonne, Washington and West Baton Rouge parishes:**

Mike Rider  
Operations Manager  
225-800-1720 (w), 225-572-9377 (m)  
[mike.rider@energytransfer.com](mailto:mike.rider@energytransfer.com)

**Acadia, Jefferson Davis and St. Landry parishes:**

Alex Tims  
Operations Manager  
337-725-4921 (w), 337-789-7896 (m)  
[carl.tims@energytransfer.com](mailto:carl.tims@energytransfer.com)

**Calcasieu and Jefferson Davis parishes:**

Tom Treadway  
Operations Manager  
281-516-4222 (w), 832-623-9022 (m)  
[thomas.treadway@energytransfer.com](mailto:thomas.treadway@energytransfer.com)

**Lafayette, St. Landry, St. Martin and Vermilion parishes:**

Bobby McDonald  
Operations Manager  
337-283-7304 (w), 337-519-2980 (m)  
[bobby.mcdonald@energytransfer.com](mailto:bobby.mcdonald@energytransfer.com)



300 Colorado Street, Suite 1900  
Austin, TX 78701  
Phone: 601-577-7146  
Website: [www.formenteraops.com](http://www.formenteraops.com)

## WHO IS FP BALBOA LA MIDSTREAM?

We operate approximately 17.4 miles of natural gas gathering lines in East Baton Rouge Parish, Louisiana along with typical oil & gas production.

If you observe any unusual or suspicious activity near our pipeline facilities or in the unlikely event an emergency occurs, please call us at any time using our number listed in this document.

## WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

## WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

## PIPELINE SAFETY

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

## PIPELINE LOCATION AND MARKERS

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Markers should never be removed or relocated by anyone other than a pipeline operator.

## EXAMPLES OF PIPELINE MARKERS



## EMERGENCY RESPONSE PLANS

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities.

## EMERGENCY CONTACT: 1-844-509-5768

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

## LOUISIANA PARISHES OF OPERATION:

East Baton Rouge

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

For more information regarding FP Balboa LA Midstream emergency response plans and procedures, contact us at [dhouser@hlpengineering.com](mailto:dhouser@hlpengineering.com).

## ALWAYS CALL 811 BEFORE YOU DIG!

We participate in One-Call Centers and strongly encourage those who are going to dig to call their state One-Call Center or the 811 "Call before you dig" hotline.



**Know what's below.  
Call before you dig.**







## INTRODUCTION TO GENESIS ENERGY, L.P.

Genesis Energy, L.P. operates pipelines in your area. These pipelines transport crude oil, natural gas and CO<sub>2</sub>. Our top priorities are the safety of people and the protection of the environment. Our company is committed to safe operations of its assets by maintaining high standards in safety including enhancing public safety and environmental protection through the company's Public Awareness Program.

If you have additional questions or comments on pipeline safety, the State One Call laws or general questions about Genesis Energy, L.P., please call the company's Public Awareness Specialist, Dr. John R. Jewett, PG, EG at (713) 860-2605.

## SYSTEM OVERVIEW

Below you will find a list of States where Genesis Energy, L.P. currently operates assets. Please familiarize yourself with the facilities that are applicable to your county of jurisdiction. Each facility with storage capacity and the county where it is located is listed below. In addition, please also familiarize yourself with the attached LEPC map applicable to your county for an overview of the pipeline system that is attached to these facilities.

### Assets in Louisiana:

Claiborne, East Baton Rouge and West Baton Rouge parishes

## IN THE UNLIKELY EVENT OF AN EMERGENCY

### Emergency Definition:

An emergency condition exists if any of the following or combination of the following events occurs on a pipeline:

- Fire, explosion or a natural disaster on or near a pipeline facility;
- Accidental release of hazardous vapors and/or liquids from a pipeline;
- Operational failure causing a hazardous condition.

## COURSE OF ACTION:

If an emergency occurs, personnel are sent to the location as soon as possible and there are operations that may be completed remotely by our Pipeline Control Center located in Houston, TX. Our personnel are trained to recognize dangers and respond appropriately to minimize hazards of a potential emergency on the pipeline. Personnel may use Lower Explosive Limit (LEL) meters and other monitoring devices to determine the atmospheric conditions. We have included MSDS information specific to the pipelines located in your county.

In the event of an emergency, familiarizing yourself with this information may be beneficial.

## EMERGENCY RESPONSE PLANS

Emergency Response Plans can be accessed by visiting <http://response-planning.com/ERPP/genesis> or for a paper copy or more information, please contact Reka M. Burleson at (713) 860-2786.

## EMERGENCY OFFICIAL AGENCY RESPONSE RESOURCES AND CAPABILITIES

In order to fully understand your response capabilities, please fill out the Emergency Responder Capability Survey.

## PIPELINE AND PIPELINE PRODUCT INFORMATION

Please familiarize yourself with the MSDS (s) applicable to your county attached to this guideline.

## PIPELINE MAPS

Please see the attached LEPC maps applicable to your county. You can also access the National Pipeline Mapping System ("NPMS") website for access to all registered pipeline systems. This website can be accessed at [www.npms.phmsa.dot.gov/](http://www.npms.phmsa.dot.gov/).

## EMERGENCY CONTACT:

1-800-806-5463

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
Crude Oil	1267	128

### LOUISIANA PARISHES OF OPERATION:

Cameron	Lafourche
Claiborne	Terrebonne
East Baton Rouge	West Baton Rouge

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## EMERGENCY RESPONSE TIPS:

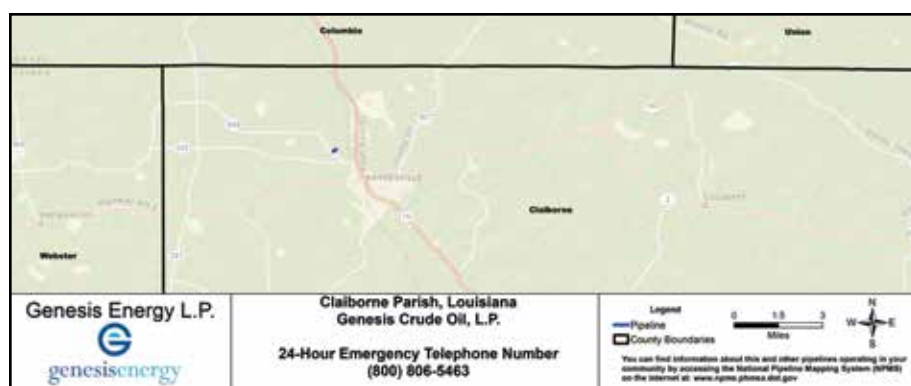
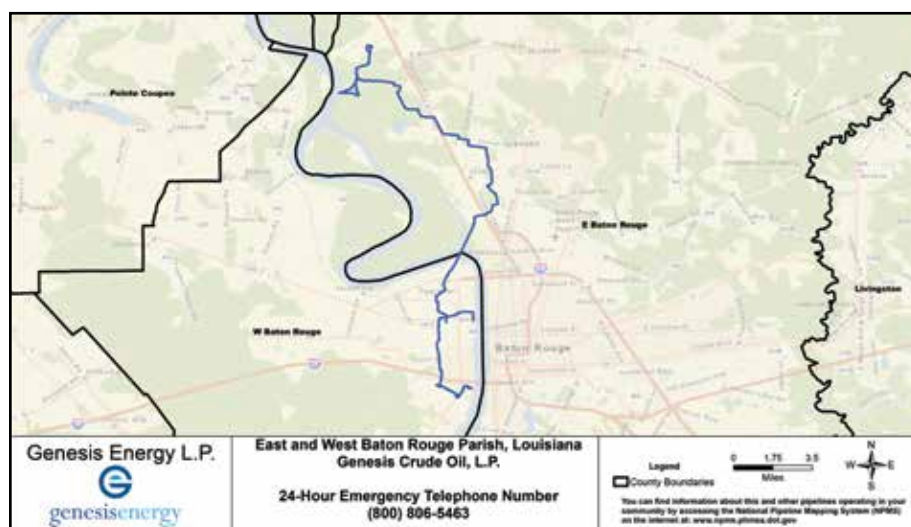
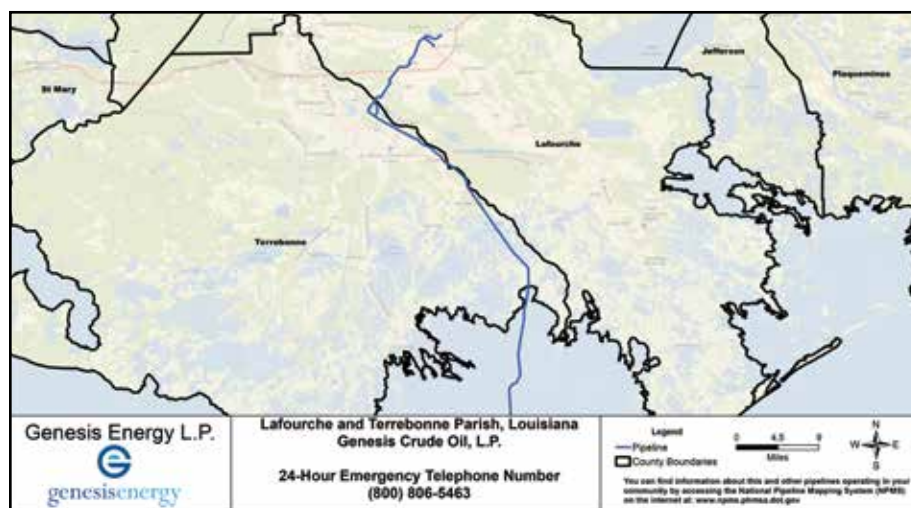
1. Validate an emergency phone call by returning the call promptly.
2. Call the Pipeline Control Center at (800) 806-5463 in the event of an emergency on a Genesis Energy, L.P. pipeline. This phone number is manned 24 hours per day, 7 days per week.
3. Upon determination of wind direction, remain upwind and uphill at all times.
4. Never attempt to operate or close any valves attached to the pipeline system. Genesis Energy, L.P. employees are trained to operate the valves in the event of an emergency.
5. Do not walk or drive into a vapor cloud or puddles of liquids.
6. Park vehicles a safe distance upwind from the vapor cloud or fire.



7. Turn off engines. \*\*If the engine or your vehicle stops unexpectedly, do not attempt to restart it. Ignition can result in immediate explosion, resulting in injury or death.
8. The presence of a rotten egg odor may be an indicator of Hydrogen Sulfide (H<sub>2</sub>S). \*\*If a victim is believed to be overtaken by H<sub>2</sub>S, an attempt to rescue without a monitor and air-pack could result in injury or death to a non-equipped rescuer.
9. Evacuate and barricade spill area and remain at an upwind, uphill, upstream location.
10. Eliminate ignitions sources.  
Examples of ignition sources include:
  - Engines
  - Electric Motors
  - Pilot Lights
  - Burn Barrels
  - Smoking Materials
11. Maintain contact with the Genesis Pipeline Control Center operator until Genesis personnel arrive on scene.
12. If a railroad passes through the incident location, you may need to contact the railroad and request that they stop rail movement until notified that the area is safe.
13. Determine if the vapor cloud is moving or expanding in size. Vapors will tend to collect in low areas.
14. Do not attempt to ignite the vapor cloud.

## CONCLUSION

Your safety, the safety of our communities and the safety of the environment are our highest priorities. If you have any questions about the information included in this guidebook or would like a free safety presentation regarding pipeline safety, please contact Dr. John R. Jewett, PG, EG at (713) 860-2605.





**Stoney Sportsman**  
 Gillis Hub Pipeline, LLC  
 1500 Holbrook Park Rd.  
 Sulphur, LA 70663  
 Phone: 337-527-2260  
 General Phone: 337-527-2263  
 Website: [www.semprainfrastructure.com](http://www.semprainfrastructure.com)

## ABOUT GILLIS HUB PIPELINE LLC

Gillis Hub Pipeline is a 23.3-mile natural gas pipeline header system located in Calcasieu and Beauregard Parishes near the city of Sulphur, Louisiana that interconnects with five major pipelines throughout the Gulf Region.

## WHAT DOES GILLIS HUB PIPELINE LLC DO IF A LEAK OCCURS?

Gillis Hub Pipeline is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Gillis Hub Pipeline's qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities. Gillis Hub Pipeline has committed the necessary resources to fully prepare and implement its emergency response plans and has obtained through contract the necessary private personnel and equipment to respond, to the maximum extent practicable, to a "worst case" discharge or substantial threat of such a discharge. To prepare for the event of Gillis Hub Pipeline is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems.

Gillis Hub Pipeline's qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities. Gillis Hub Pipeline has committed the necessary resources to fully prepare and implement its emergency response plans and has obtained through contract the necessary private personnel and equipment to respond, to the maximum extent practicable, to a "worst case" discharge or substantial threat of such a discharge. To prepare for the event of a leak, Gillis Hub Pipeline regularly communicates, plans, and trains with local emergency responders. Upon the notification of an incident or leak Gillis Hub Pipeline will immediately dispatch trained personnel to investigate, isolate impacted system, and assist emergency responders.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Gillis Hub Pipeline invests significant time and capital maintaining the quality and integrity of its pipeline system. Its pipelines are monitored 24 hours a day via remote control centers where they assess changes in pressure and flow. If anything out of the ordinary is identified, they notify field personnel of a possible of a leak.

## EMERGENCY CONTACT: 1-866-279-6094

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Natural Gas 1971 115

## LOUISIANA PARISHES OF OPERATION:

Beauregard Calcasieu

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

Gillis Hub Pipeline also patrols its pipelines utilizing on the ground observers to identify potential dangers.

Gillis Hub Pipeline has developed and implements a program known as Integrity Management Program (IMP). Specific information about Gillis Hub Pipeline's IMP program may be obtained by contacting us directly.

## HOW TO GET ADDITIONAL INFORMATION

For additional information about Gillis Hub Pipeline go to [www.semprainfrastructure.com](http://www.semprainfrastructure.com) or contact us directly.



Pipeline size 20" and 30"







## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

GOM Shelf, LLC invests significant time and capital maintaining the quality and integrity of their pipeline system.

## WHAT DOES GOM SHELF, LLC DO IF A LEAK OCCURS?

To prepare for the event of a leak, GOM Shelf, LLC personnel regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak GOM Shelf, LLC will immediately dispatch trained personnel to assist emergency responders. Our personnel will take steps to minimize the amount that leaks out and to minimize the impact to the surrounding community.

## HOW WOULD YOU RECOGNIZE A PIPELINE LEAK?

- Sight: Oily or rainbow sheen on water surface, water bubbling or being blown into the air, a pool of liquid on the ground, dead or discolored vegetation amongst healthy plants, and flames near a pipeline.
- Sound: Hissing or gurgling sound near a pipeline.
- Smell: A petroleum odor.

## PRODUCTS TRANSPORTED IN YOUR AREA

**Product:** Crude Oil

**Leak Type:** Liquid

**Vapors:** Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.

**Health Hazards:** 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 dilution water may cause pollution.

## PIPELINE LOCATION AND MARKERS

Pipeline markers are used to indicate the approximate location of a petroleum pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator. You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

## EMERGENCY CONTACT:

1-337-415-1040

## PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Oil	1267	128
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## LOUISIANA

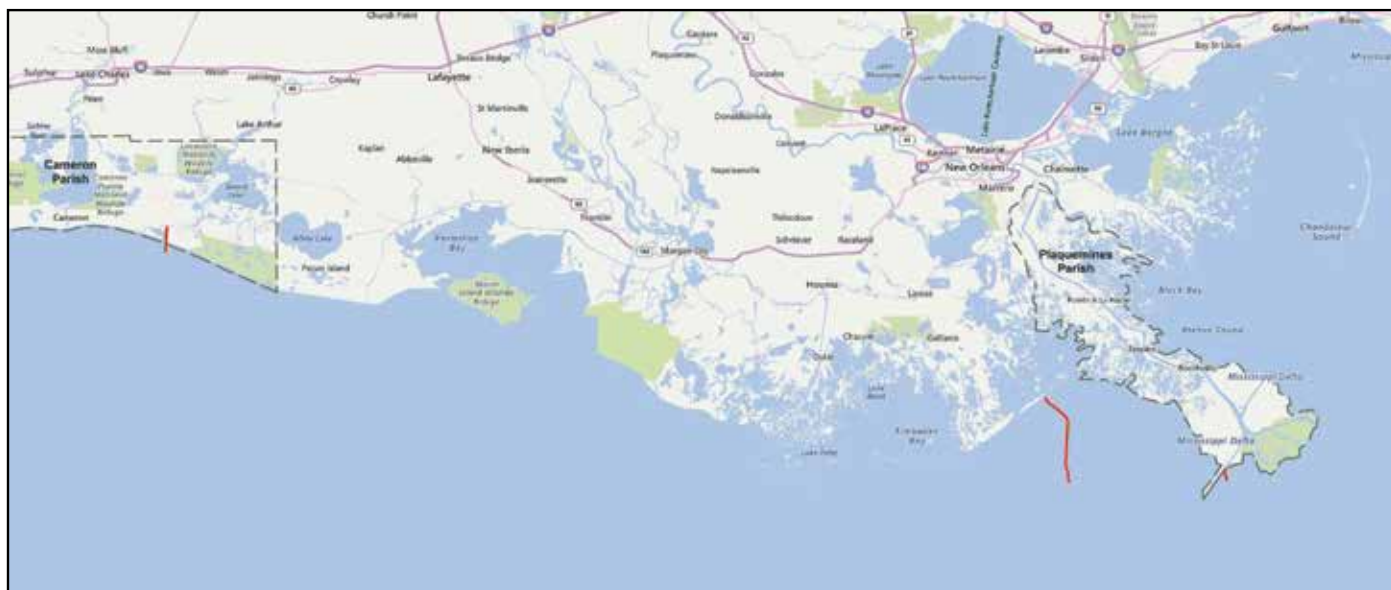
## PARISHES OF OPERATION:

Cameron	Plaquemines
Jefferson	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## EMERGENCY RESPONSE PLANS

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding GOM Shelf, LLC emergency response plans and procedures, contact us directly.





1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: www.energytransfer.com

Energy Transfer, a Texas-based energy company founded in 1996 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer, or one of its affiliates, operates more than 130,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 44 states.

**Gulf Run Transmission** is an approximately 335-mile pipeline system that transports natural gas from the Haynesville Shale in East Texas and North Louisiana to the Carthage and

Perryville natural gas hubs.

The pipeline system provides a direct connection and critical link between growing natural gas production in Louisiana and increased demand from Gulf Coast and international markets.

For more information about local operations of **Gulf Run**, please contact us:

**Beauregard, Calcasieu and Vernon parishes:**

Alex Tims  
Operations Manager  
337-725-4921 (w), 337-789-7896 (m)  
carl.tims@energytransfer.com

**Bienville, Caddo, De Soto, Jackson, Ouachita, Red River, Richland and Sabine parishes:**

Bob Middleton  
Operations Manager  
318-656-6145 (w), 318-560-7428 (m)  
bob.middleton@energytransfer.com

**EMERGENCY CONTACT:**  
**Gulf Run Transmission**  
**800-325-4005**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

**LOUISIANA**  
**PARISHES OF OPERATION:**

Beauregard	Ouachita
Bienville	Red River
Caddo	Richland
Calcasieu	Sabine
De Soto	Vernon
Jackson	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





1-800-850-0051

9 Greenway Plaza, Suite 2800  
Houston, Texas 77046  
Phone: 713-479-8000  
Email: publicawareness@bwpipelines.com  
Website: www.GulfSouthPL.com

## OVERVIEW

Gulf South Pipeline Company, LLC (Gulf South) transports natural gas directly from supply areas in Oklahoma, Texas, Louisiana, Mississippi, and the Gulf of Mexico, and indirectly from the Appalachian Region. Such supply is transported to markets throughout the South Central and Southeastern United States. Through the Gulf Crossing Zone, Gulf South is capable of transporting natural gas from supply sources in North Texas and Oklahoma to the Perryville Exchange, markets between Tallulah, Mississippi, and Transco Station 85, and other third-party pipelines.

## COMMITMENT TO SAFETY, HEALTH & THE ENVIRONMENT

Gulf South is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Gulf South's qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities. Gulf South has committed the necessary resources to fully prepare and implement its emergency response plans.

## COMMUNICATIONS

Gulf South utilizes its 24-hour Pipeline Control Room (1-800-850-0051) as a hub of communications in emergency response situations.

The Control Room has a vast catalog of resources and capabilities. On-site communications are conducted using cellular telephones, portable radios, satellite phones and/or land-line telephone systems from company facilities and offices.

## PIPELINE LOCATION AND MARKERS

The purpose of a pipeline marker is to identify a pipeline right-of-way and to provide information about Gulf South's pipelines including operator name; phone numbers, in case of a possible emergency; and the product inside. Markers indicate the general, not exact, location of a pipeline and do not necessarily follow a straight course between two markers. Never rely solely

on the presence or absence of pipeline markers - someone may have moved or removed the marker.

For additional information that is available for emergency responders, please see the PIMMA link on the National Pipeline Mapping System's website: [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).



## IN CASE OF AN EMERGENCY

Emergency preparedness and planning measures are in place at Gulf South in case a pipeline incident occurs. Gulf South also works closely with local emergency response organizations to educate them regarding our pipelines and how to respond in the unlikely event of an emergency.

Should an emergency occur, Gulf South's objective is to resolve the situation quickly and safely. Two-way communication with emergency responders is critical for this resolution. Gulf South needs immediate access to the incident location in order to assess and develop a plan to resolve the situation.

## EMERGENCY CONTACT: 1-800-850-0051

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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### LOUISIANA PARISHES OF OPERATION:

Acadia	Madison
Allen	Morehouse
Ascension	Natchitoches
Assumption	Orleans
Avoyelles	Ouachita
Beauregard	Plaquemines
Bienville	Rapides
Bossier	Red River
Caddo	Richland
Calcasieu	Sabine
Caldwell	St. Bernard
Cameron	St. Charles
Claiborne	St. Helena
De Soto	St. James
East Baton Rouge	St. John the Baptist
East Carroll	St. Landry
Evangeline	St. Martin
Franklin	St. Mary
Grant	St. Tammany
Iberia	Tangipahoa
Iberville	Terrebonne
Jackson	Union
Jefferson	Vermilion
Jefferson Davis	Vernon
La Salle	Washington
Lafayette	Webster
Lafourche	West Carroll
Lincoln	Winn
Livingston	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

Do not attempt to operate any pipeline valves. You may inadvertently route additional gas to the leak. Only qualified Gulf South personnel should operate valves on Gulf South's pipeline facilities.





1111 Travis Street  
Houston, Texas 77002  
Phone: 713-209-2400  
Website: [www.harvestmidstream.com](http://www.harvestmidstream.com)

## ABOUT HARVEST MIDSTREAM

Harvest Midstream Company delivers critical energy resources to fuel the lives of American families and businesses. We are a business truly grounded by our core values and are dedicated to always doing the right thing- for our customers, our people and the communities where we live and work.

Operating safely and responsibly is our top priority. Our robust pipeline safety programs are designed to proactively identify and address potential risks to ensure the safety of our employees and the communities where we operate. We partner closely with local, state and federal organizations to enhance public safety, improve preparedness and protect the environment.

## WHAT DOES HARVEST MIDSTREAM DO IF A LEAK OCCURS?

Harvest Midstream is engaged in constant activity to maintain safe pipeline operations. In the event of a pipeline release the Harvest Midstream's Emergency Response Team will take the following steps:

1. Assess the situation.
2. Respond to protect people, property, and the environment.
3. Call for assistance of trained personnel.
4. Work together.



## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Harvest Midstream Company invests significant time and capital maintaining the quality and integrity of their pipeline systems. Most pipelines are monitored 24 hours a day via manned control centers. Harvest Midstream Company also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of an Issue.

Gas transmission and hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Specific information about Harvest Midstream Company's program may be found by contacting us directly.

## HOW TO GET ADDITIONAL INFORMATION

For an overview of Harvest Midstream Company, contact us at 713-209-2400.

## EMERGENCY CONTACT: 1-713-289-2921

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Oil	1267	128
Natural Gas	1971	115

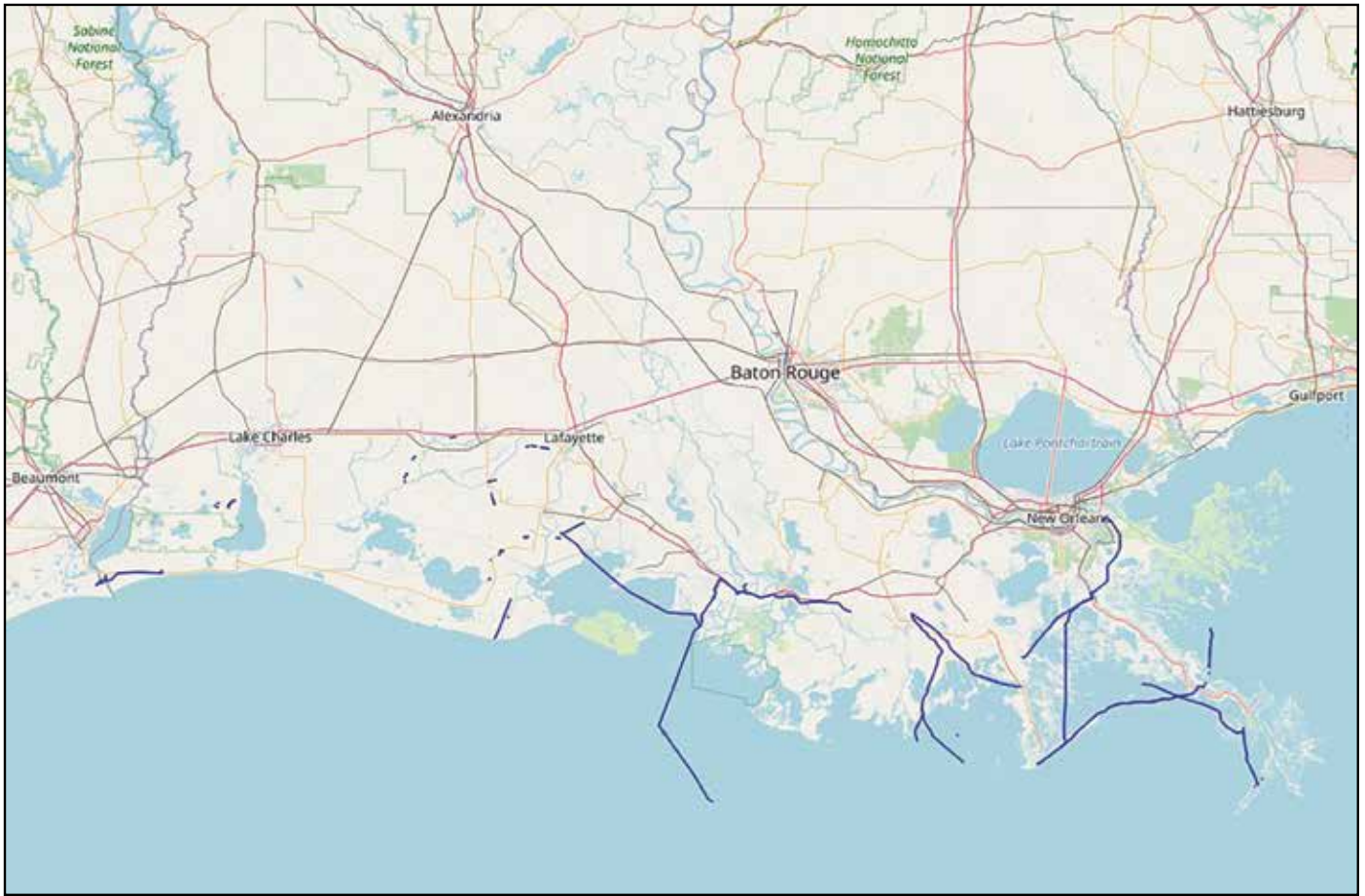
### LOUISIANA PARISHES OF OPERATION:

Acadia	Lafourche
Assumption	Plaquemines
Cameron	St. Bernard
Iberia	St. Mary
Jefferson	Terrebonne
Jefferson Davis	Vermillion
Lafayette	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## PRODUCTS TRANSPORTED IN YOUR AREA

PRODUCT	LEAK TYPE	VAPORS
<b>HAZARDOUS LIQUIDS [SUCH AS: CRUDE OIL, DIESEL FUEL, JET FUEL, GASOLINE, AND OTHER REFINED PRODUCTS]</b>	Liquid	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.
<b>HEALTH HAZARDS</b>		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 dilution water may cause pollution.
<b>NATURAL GAS</b>	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
<b>HEALTH HAZARDS</b>		Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.



Base map courtesy of [openstreetmap.org](https://openstreetmap.org)



1111 Travis Street  
Houston, TX 77002  
Phone: 713-209-2400  
Website: www.hilcorp.com

## ABOUT HILCORP ENERGY COMPANY

Hilcorp Energy Company is one of the largest privately held oil and natural gas producers in America.

It is Hilcorp's commitment to never compromise or relax our values in the pursuit of profit or gain. We stress doing the right thing; we treat people fairly; and we play by the rules – all the rules, with honesty and integrity.

## WHAT DOES HILCORP ENERGY COMPANY DO IF A LEAK OCCURS?

Hilcorp is engaged in constant activity to maintain safe pipeline operations. In the event of a pipeline release the Hilcorp Emergency Response Team will take the following steps:

1. Assess the situation.
2. Respond to protect people, property, and the environment.
3. Call for assistance of trained personnel.
4. Work together.



## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Hilcorp Energy Company invests significant time and capital maintaining the quality and integrity of their pipeline systems. Hilcorp Energy Company utilizes aerial surveillance and/or on-ground observers to identify potential dangers.

Gas transmission and hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Specific information about Hilcorp Energy Company's program may be found by contacting us directly.

## HOW TO GET ADDITIONAL INFORMATION

For an overview of Hilcorp Energy Company, contact us at 713-209-2400.

## EMERGENCY CONTACT: 1-713-209-2400

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Oil	1267	128
Natural Gas	1971	115

### LOUISIANA PARISHES OF OPERATION:

Iberia	St Mary
Lafourche	Terrebonne
Plaquemines	Vermillion
St. Martin	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## PRODUCTS TRANSPORTED IN YOUR AREA

PRODUCT	LEAK TYPE	VAPORS
<b>HAZARDOUS LIQUIDS [SUCH AS: CRUDE OIL, AND OTHER REFINED PRODUCTS]</b>	Liquid	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.
<b>HEALTH HAZARDS</b>		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 dilution water may cause pollution.
<b>NATURAL GAS</b>	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
<b>HEALTH HAZARDS</b>		Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.





**John Dees**  
550 Westcott Street  
Suite 250  
Houston, TX 77007  
Phone: (713) 655-7689  
Cell: (281) 236-5296

## INDORAMA VENTURES OLEFINS LLC

Indorama Ventures Olefins LLC manages a 32.7 mile pipeline spanning from Sulphur Louisiana to Orange Texas.

Indorama Ventures Olefins LLC office headquarters are located at 4300 Highway 108, Westlake, LA 70669.

## WHAT DOES INDORAMA VENTURES OLEFINS LLC DO IF A LEAK OCCURS?

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an

emergency. Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Indorama Ventures Olefins LLC invests significant time and capital maintaining the quality and integrity of their pipeline systems and utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Most active pipelines are monitored 24 hours a day via manned control centers where personnel continually monitor the pipeline system and assess changes in pressure and flow and notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak. Hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known

## EMERGENCY CONTACT: 1-877-300-5604

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Ethylene	1038	115
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### LOUISIANA

### PARISHES OF OPERATION:

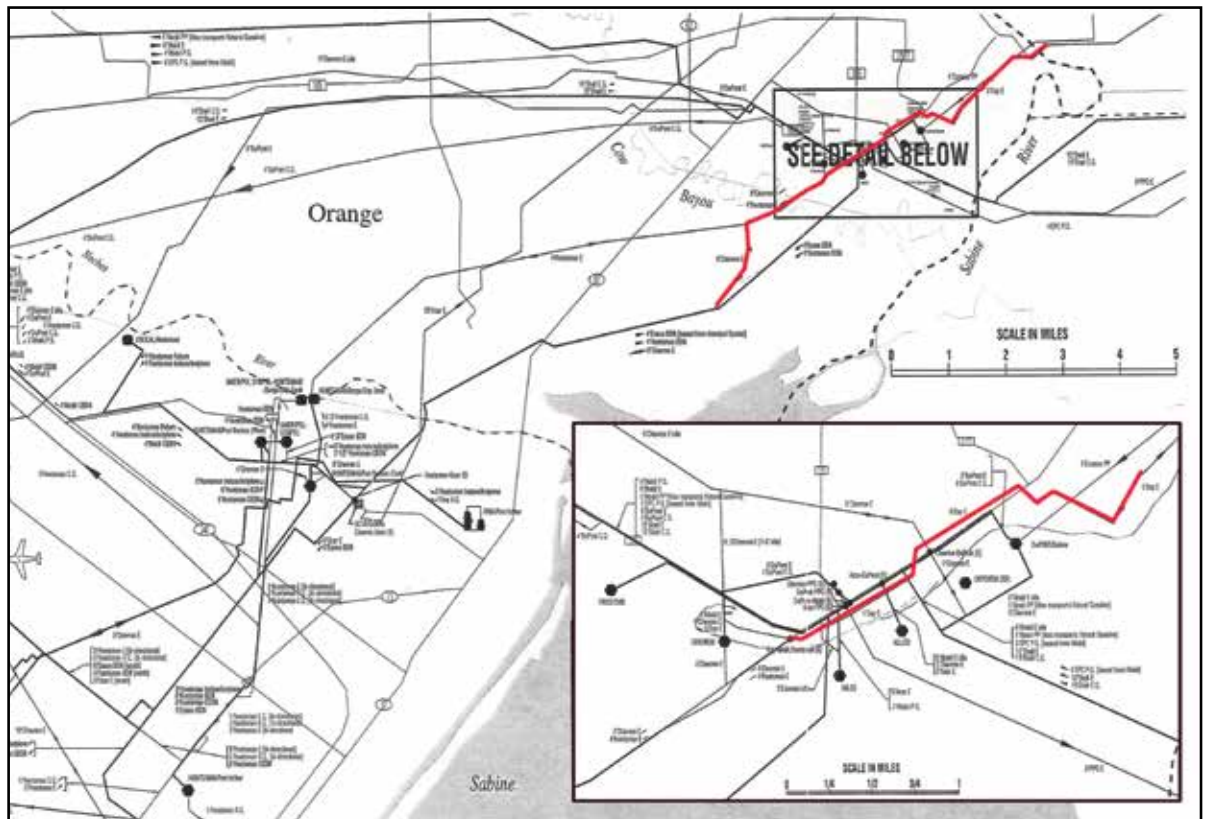
Calcasieu

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

as Integrity Management Programs (IMPs). How to get additional information.

## HOW TO GET ADDITIONAL INFORMATION

For more information, please contact us at 713-655-7689.





## WHO IS INTERCONTINENTAL TERMINALS COMPANY

Intercontinental Terminals Company has provided safe and reliable terminal services to the petrochemical industry for over four decades. As the premier storage facility on the U.S. Gulf Coast, ITC ranks at the top of its kind both in capacity and customer service. ITC prides itself on providing top notch customer care while maintaining the highest safety standards in the industry.

Intercontinental Terminals Company LLC in Port Allen, LA is a storage facility operator. We receive petrochemical gases from a refinery via pipeline, tank car, barges, and marine tankers. Then redistribute according to our customer request utilizing the same modes.

## EMERGENCY RESPONSE

We frequently practice our emergency plans, including participating in response drills with local, state and federal emergency responders to make sure everyone understands what to do in a real emergency should one occur. Local, state and federal officials have copies of our spill control and prevention plans and monitor the testing of these plans. In the unlikely event of an incident, fire and police officials will be notified and take the necessary precautions to protect the public and environment.

## TERMINAL SAFETY

Fire protection systems, including manual and automatic shutoff systems throughout the terminal, meet or exceed local and national codes. Fire drills, sometimes involving community fire departments, keep us ready to respond at all times. Fire protection equipment is regularly inspected and tested. Our associates are trained in terminal operations, environmental compliance, and worker safety regulations.

Our terminal meets industry and national design code:

- Earthen walls called "dikes" are designed to keep products on our property, if an accidental product release were to occur.
- Tank alarms notify operators to stop the flow of product long before the tank is too full.
- Loading racks have automatic- and manually-operated emergency shut-down controls.
- Monitoring equipment on tanks show product levels at all times.
- Visual checks and testing of tanks, pipes, and equipment protect against leaks.

## RISK MANAGEMENT

ITC has risk management systems in place to identify and evaluate safety, health, environmental, and security risks associated with the products we store and handle as well as associated activities. The process includes a review of the Safety Data Sheets, identification of potential health and safety concerns, possible environmental effects, security related issues and compliance to applicable local, state, and federal rules and regulations. Our risk management system makes safety, health, environmental protection, and security an integral part of our product storage and handling management system.

## EMERGENCY RESPONSE PLANS

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/ situations that could occur at one of our facilities. For more information regarding Intercontinental Terminals Company Pipelines emergency response plans and procedures, contact us at 225-389-0170 #12.

### EMERGENCY CONTACT:

1-225-389-0170 x12  
1-225-334-9379  
1-225-387-5351

### PRODUCTS/ DOT GUIDEBOOK ID#/ GUIDE#:

Butadiene	1010	116P
Butane	1075	115
Propane	1075	115
Propylene	1977	115

### LOUISIANA PARISHES OF OPERATION:

West Baton Rouge

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



Kinder Morgan, Inc. (NYSE: KMI) is one of the largest energy infrastructure companies in North America. We own an interest in or operate approximately 83,000 miles of pipelines and 143 terminals. Our pipelines transport natural gas, refined petroleum products, crude oil, condensate, CO2 and other products, and our terminals transload and store liquid commodities including petroleum products, ethanol and chemicals, and bulk products, including petroleum coke, metals and ores. For more information, please visit [www.kindermorgan.com](http://www.kindermorgan.com).

The revolutionary shale plays across the United States are creating a tremendous need for more energy infrastructure, which bodes well for us. We invest billions of dollars each year to grow the company by building new and expanding existing assets to help ensure that a variety of energy products get delivered into the marketplace. As of December 31, 2021, Kinder Morgan had \$1.4 billion in expansion and joint venture investments in our backlog which have a high certainty of completion and will drive future growth at the company across all of our business segments.

In most of our businesses we operate like a giant toll road and receive a fee for our services, generally avoiding commodity price risk. The vast majority of cash that Kinder Morgan generates is fee-based and, therefore, not directly exposed to commodity price risk; and a majority of our production is hedged. Our customers include major oil companies, energy

producers and shippers, local distribution companies and businesses across many industries.

Kinder Morgan is committed to being a good corporate citizen and conducting ourselves in an ethical and responsible manner. We spend hundreds of millions of dollars each year on integrity management and maintenance programs to operate our assets safely and to protect the public, our employees, contractors and the environment. Operationally, we continue to perform better than our industry peers relative to environmental, health and safety measures.

Kinder Morgan is the largest midstream and the third largest energy company in North America with an enterprise value of approximately \$130 billion.

#### KINDER MORGAN - NATURAL GAS PIPELINES

With approximately 70,000 miles of natural gas pipelines, Kinder Morgan owns an interest in or operates one of the largest natural gas networks in North America. We serve the major consuming markets of the United States, and our pipelines transport approximately 40 percent of the natural gas consumed daily in the U.S. Our pipelines are connected to every important natural gas resource play and supply area, including the Eagle Ford, Marcellus, Bakken, Utica, Uinta, Haynesville, Fayetteville and Barnett.

We are bullish on the future of natural gas and believe that it will be the fuel of

*(continued on next page)*

#### EMERGENCY CONTACTS: See numbers listed below

##### PRODUCTS/ DOT GUIDEBOOK ID#/ GUIDE#:

Ethane-Propane Mix	1961	115
Natural Gas	1971	115

#### LOUISIANA PARISHES OF OPERATION:

Acadia	Livingston
Allen	Madison
Ascension	Morehouse
Assumption	Natchitoches
Beauregard	Orleans
Bienville	Ouachita
Bossier	Plaquemine
Caddo	Rapides
Calcasieu	Red River
Cameron	Richland
Catahoula	Sabine
Claiborne	St. Bernard
De Soto	St. Martin
East Baton Rouge	St. Mary
East Carroll	St. Tammany
Evangeline	Tangipahoa
Franklin	Terrebonne
Grant	Union
Iberia	Vermillion
Iberville	Vernon
Jackson	Washington
Jefferson	Webster
Jefferson Davis	West Carroll
La Salle	West Feliciana
Lafourche	Winn
Lincoln	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

#### KINDER MORGAN NATURAL GAS EMERGENCY CONTACT NUMBERS

##### Números de emergencia de Kinder Morgan para problemas con gas natural:

KM Louisiana Pipeline  
800-733-2490

Midcontinent Express Pipeline  
800-733-2490

Natural Gas Pipeline  
Company of America  
800-733-2490

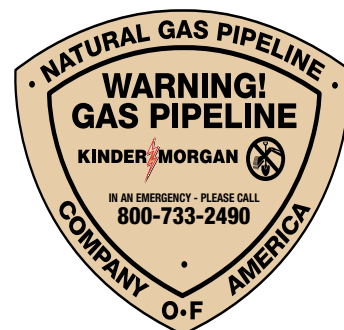
Southern Natural Gas  
800-252-5960

Tennessee Gas Pipeline  
800-231-2800

Kinder Morgan Energy Partners, LP  
(Cypress Pipeline)  
800-265-6000

KinderHawk Field Services LLC  
866-775-5784

**Corporate Headquarters**  
Non-Emergency Inquiries Only  
713-420-2600





choice in North America for many years to come. Certain industry experts project natural gas demand in the U.S. will increase by 15 percent to approximately 114 billion cubic feet per day by 2030. This increase in natural gas supply and demand is driving the need for transport capacity from three key basins to growing demand centers on the Gulf Coast and across the United States. Additional opportunities include the demand for LNG exports and exports to Mexico. As a result, our Natural Gas Pipelines business has several exciting growth opportunities that we are executing and pursuing.

### PIPELINES IN YOUR COMMUNITY

**Understanding where pipelines are located, potential hazards and how to identify and respond to a potential leak will keep your family, your employees and your community safe.**

Underground pipelines are everywhere. More than two million miles of pipelines crisscross the United States safely transporting natural gas, gasoline and other products every day. According to the National Transportation Safety Board, pipelines are the safest mode of fuel transportation, both for the public and the environment.

Kinder Morgan is one of the largest pipeline transportation companies in the United States and operates in almost every state. Our pipelines transport natural gas, gasoline, crude oil, CO<sub>2</sub> and other products. We monitor our operations 24-hours a day, every day. We continually seek to ensure public safety and safe pipeline operations through employee training, regular testing, right-of-way aerial and foot patrols and

adherence to our comprehensive Integrity Management plan and procedures.

Kinder Morgan's Public Awareness Program – developed under the guidance of federal public awareness, damage prevention and integrity management regulation – is a single administered program for all applicable business units or entities.



### PIPELINE SAFETY

Kinder Morgan is committed to public safety, protection of the environment, and operation of its facilities in compliance with all applicable rules and regulations. The majority of its pipelines fall under the regulatory oversight of the U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA). The company is proud of its safety record and follows many regulations and procedures to monitor and maintain the integrity of its pipelines.

- Pipeline operating conditions are monitored 24 hours a day, 7 days a week by personnel in control centers using a Supervisory Control and Data Acquisition (SCADA) computer system. This electronic surveillance system gathers such data as pipeline pressures, volume and flow rates and the status of pumping equipments and valves. Whenever operating conditions change, an alarm warns the operator on duty and the condition is investigated. Both automated and manual valves are strategically placed along the pipeline system to enable the pipeline to be shut down immediately and sections to be isolated quickly, if necessary.
- Visual inspections of Kinder Morgan's pipeline right-of-way are conducted by air and/or ground on a regular basis. The right-of-way is a narrow strip of land reserved for the pipeline. Above ground marker signs are displayed along the right-of-way to alert the public and contractors to the existence of the pipeline.
- Internal inspections are conducted periodically by passing sophisticated

computerized equipment called "smart pigs" through most of our pipelines to confirm the wall thickness of the pipe.

- Cathodic protection is a technology designed to protect pipelines from external corrosion through the use of an electrostatic current. The small electrical charge is applied to our pipelines, which have an external protective coating.
- Kinder Morgan's Public Awareness Program is designed to prevent third-party damage to its pipelines. Additionally, the company is a member of numerous "call-before-you-dig" programs or "one-call" systems across the United States, which are designed to help the public, contractors and others identify the location of pipelines before excavation or digging projects to prevent damage to pipelines and protect the public. The leading cause of pipeline accidents is third-party damage caused by various types of digging and excavation activities.
- Emergency preparedness and planning measures are in place at Kinder Morgan in the event that a pipeline incident occurs. The company also works closely with local emergency response organizations to educate them regarding our pipelines and how to respond in the unlikely event of an emergency.

Pipelines are the most efficient and safest method by which to transport and deliver natural gas and petroleum products, and they are inherently safer than other modes of transportation such as rail, barge and truck. While the amount of natural gas and petroleum being used in the U.S. continues to increase dramatically, the industry's safety performance in recent years has improved significantly and serious accidents are rare. Pipelines help ensure a plentiful supply of natural gas to heat homes and businesses and generate electricity; gasoline to operate our cars and trucks; fuel oil to power industry and heat homes; and jet fuel for our nation's commercial and military aircraft.





Main Line: (337) 312-2100

Gas Control: (337) 312-2101

Toll Free: (855) 395-3958

Website: <http://www.kineticallc.com/>

## ABOUT KINETICA PARTNERS LLC

Kinetica owns and operates over 1,600 miles of natural gas transmission and gathering pipelines. Our pipelines span the Louisiana Gulf Coast from Cameron Parish to Plaquemines Parish. Enroute, Kinetica owns Gas Separation / Dehydration facilities located in Patterson, Johnson Bayou, Pecan Island, and Cocodrie. Kinetica's Pecan Island, Leeville, Johnson Bayou, Patterson, and Cocodrie plants include liquids storage facilities.

### Companies operating under the Kinetica umbrella are:

Transmission  
Kinetica Energy Express, LLC  
Kinetica Deepwater Express, LLC  
Gathering  
Kinetica Midstream Energy, LLC

## WHAT DOES KINETICA DO IF A LEAK OCCURS?

In the unlikely event of a pipeline emergency, pipeline operations personnel are extensively trained to respond. While the U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration, also known as PHMSA, mandates certain basic areas of competency for pipeline operations employees, most operators provide extensive additional training.

Specific training on how to recognize and react to abnormal upsets and emergencies is a cornerstone of the training regimen for these workers. While other training consists of specifics related to the properties of the materials transported in the pipelines, a re-occurring focus is placed on how to protect the public, other responders, and the environment in the event of a product release. Pipeline personnel are also extensively trained on the location and functionality of above ground valves, the operation of valves and how to isolate pipeline segments. Only these employees should operate valves in the event of an emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Kinetica Partners, LLC has a comprehensive pipeline integrity management program for maintaining the reliability and safety of its pipeline systems. Proper inspection and maintenance is critical to safe and reliable pipeline operations. All gas transmission pipelines located in High Consequence Areas are subject to ongoing inspections, in compliance with federal regulations, specifically 49 CFR Part 192 subpart O. The Kinetica gas pipeline system integrity management program was developed to effectively evaluate and maintain the integrity of its pipeline systems. The program is designed to minimize the risks and consequences of having a gas pipeline failure that could impact populated areas and surrounding environments. Our integrity management program follows strict federal and state pipeline regulations that require companies to develop, maintain and continuously improve integrity management programs to protect high consequence areas (HCAs).

## PRODUCTS TRANSPORTED

**Product:** Natural Gas

**Leak Type:** Gas

**Vapors:** Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.

**Health Hazards:** Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

## EMERGENCY CONTACT:

1-855-395-3958

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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### LOUISIANA

#### PARISHES OF OPERATION:

Acadia	Lafourche
Calcasieu	Plaquemines
Cameron	St. Mary
Jefferson	Terrebonne
Jefferson Davis	Vermillion

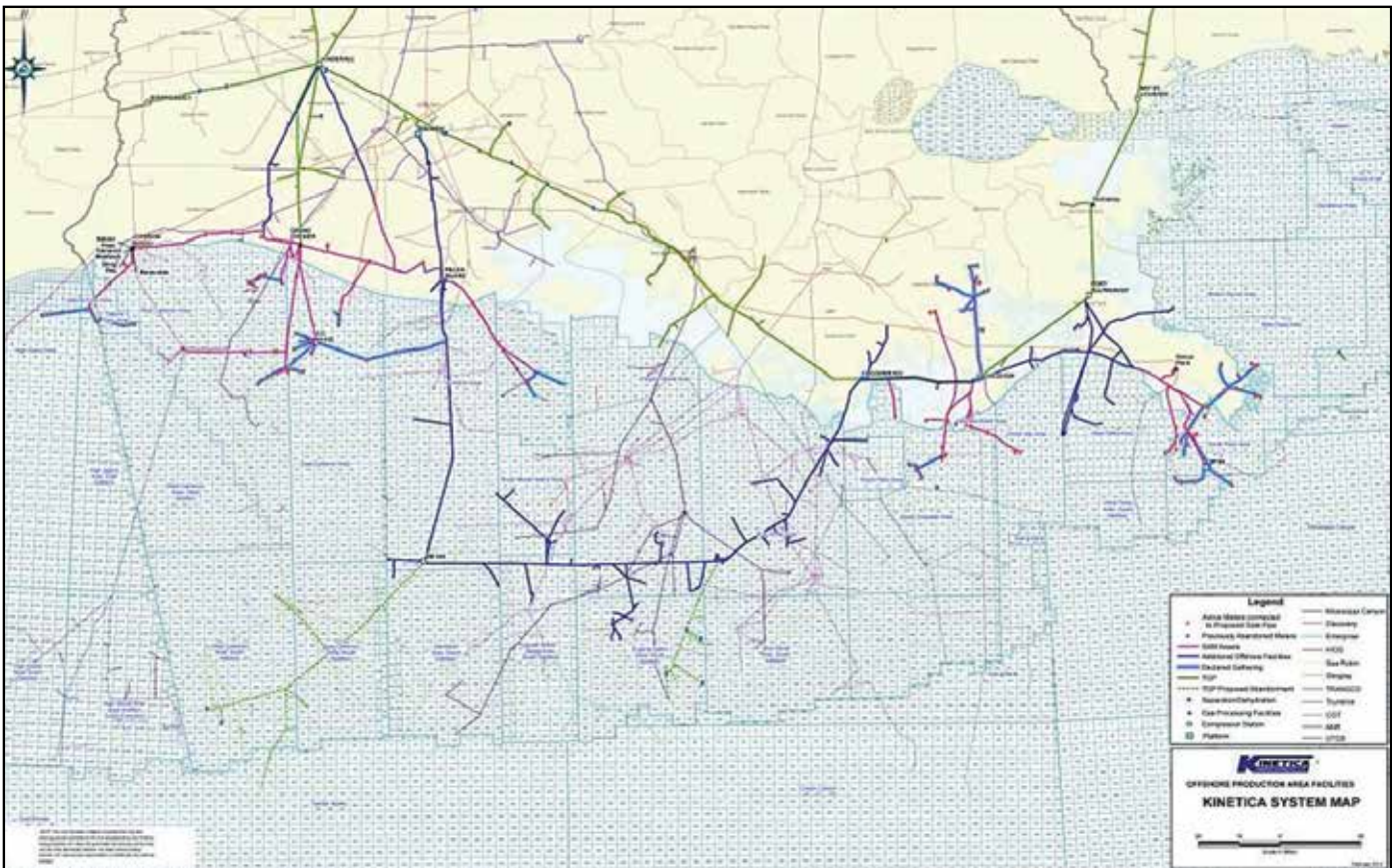
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## HOW TO GET ADDITIONAL INFORMATION

For more information about Kinetica, contact us at (337) 312-2100.



## PIPELINE MARKERS



## KINETICA SYSTEM MAP





**Shannon Hensarling**  
 2323 Underwood Rd  
 La Porte, TX 77571  
 Phone: (281) 478-1533  
 Website: www.linde.com

## LINDE'S CAPABILITIES IN THE EVENT OF A PIPELINE EMERGENCY

Linde relies on the local/city emergency response teams to respond to pipeline emergencies such as a pipeline gas release or fire that requires specialized equipment, EMS services, street closures, public crowd control, or other public safety functions. Linde does not have these capabilities and is dependent on these public agencies for this support.

In the event of a pipeline emergency such as a gas release or fire, Linde will isolate the pipeline segment by isolating and terminating flow and pressure and will assist local/city emergency response personnel with barricading the area if needed. Linde will remain in communication with the emergency response team to provide safety critical information and technical support regarding pipeline conditions until the situation has been brought under control and the affected area(s) made safe.

Linde's Gulf Coast System Pipeline provides industrial gases (hydrogen, oxygen, nitrogen) to refineries, chemical manufacturing sites, and specialty chemical companies along its network of pipelines from Lake Charles, Louisiana to the Port of Houston, and south through Texas City to Sweeny Texas. Specifically, Linde has designed and installed the following features in order to reduce the impact of potential emergencies including:

- 1. Pipeline Business Center:** Linde's PBC is located in Houston, Texas near Bush Intercontinental Airport. This control center monitors real-time data on our pipeline system around the clock, 365 days a year. A qualified team of controllers evaluate the operating conditions of the pipeline and remote support equipment. Key indicators include temperature, pressure and flow. As a single point of contact, all incoming calls from production sites, customers, and from the community at large are answered and appropriate resources are dispatched. Pipeline markers located along our pipelines, provide general location information, information about what products are transported and phone numbers to call in the event of a suspected leak or pipeline damage incident. Our trained personnel at the PBC will direct the appropriate resources and dispatch field personnel as needed.
- 2. Automatic Isolation Valves:** Installed at various locations along our pipelines, these valves are configured and set to close automatically for the dual purpose of isolating on a pipeline break and to prevent mechanical damage from excessive pressure.

### EMERGENCY CONTACT:

**1-225-343-1524 or 1-800-926-9620**

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Hydrogen	1049	115
Syn-gas	1972	122

#### LOUISIANA PARISHES OF OPERATION:

Ascension	St. Charles
Calcasieu	St. James
Cameron	St. John the Baptist
East Baton Rouge	West Baton Rouge
Iberville	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

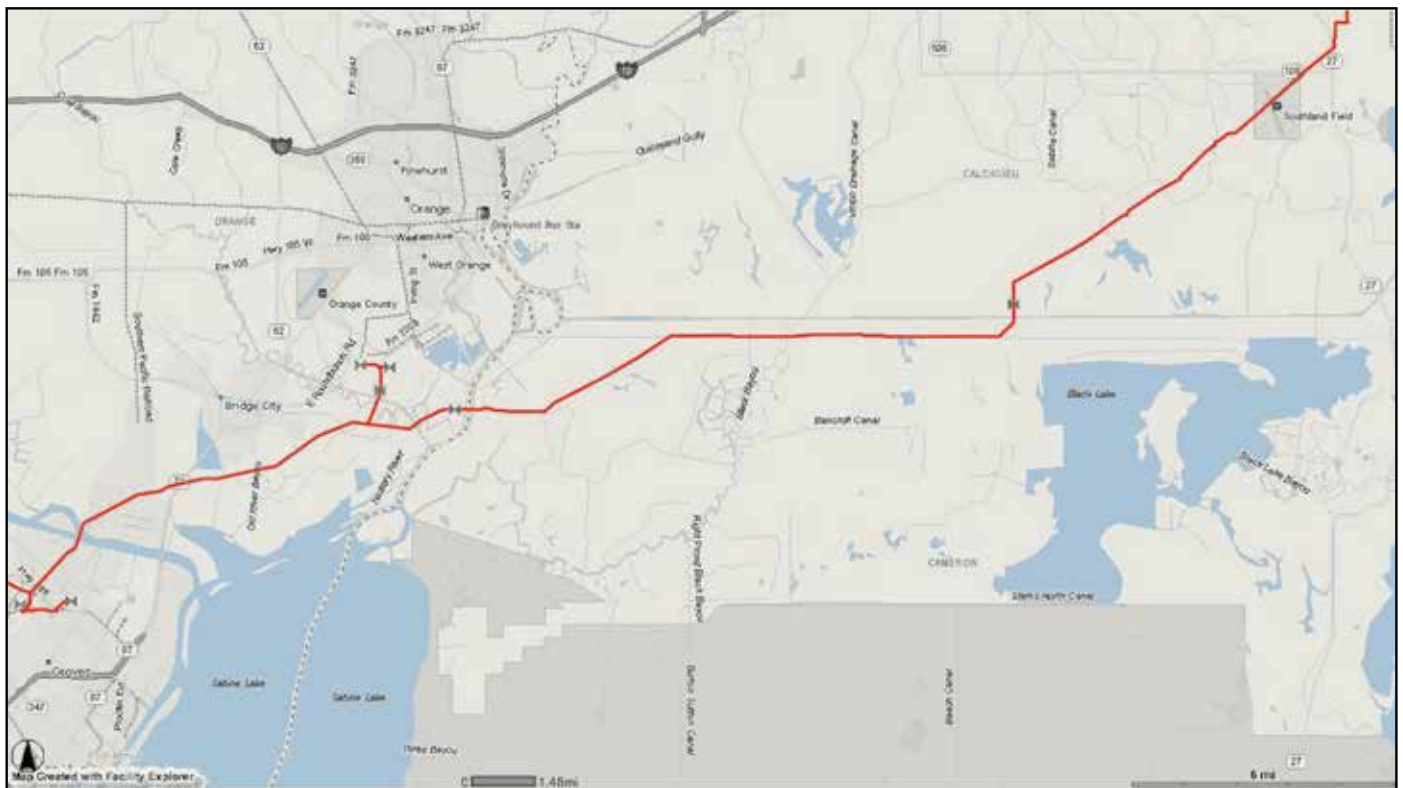
## WARNING HYDROGEN PIPELINE

In case of emergency,  
call 1-800-926-9620

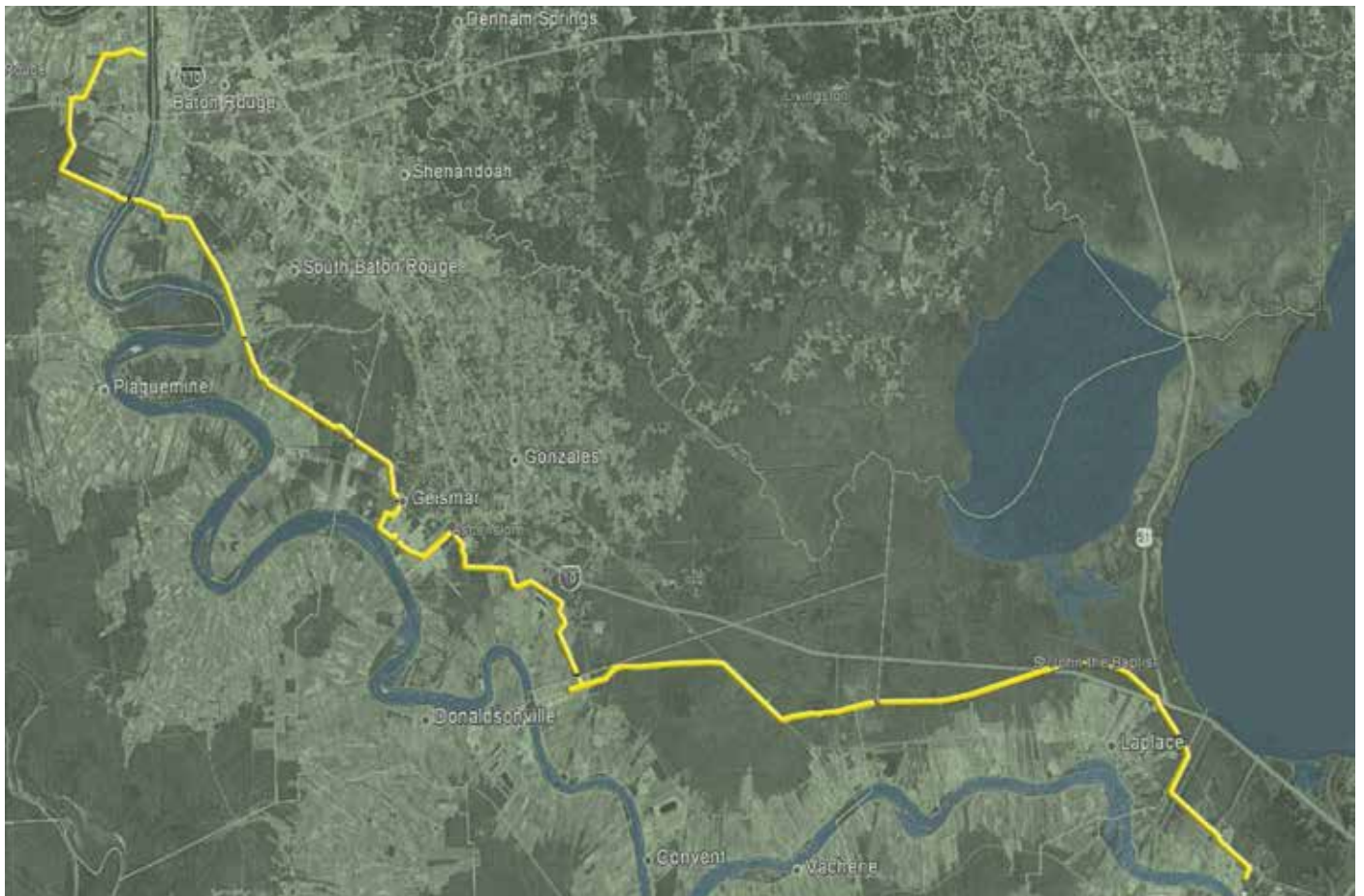


Know what's below.  
Call before you dig.











# Livingston Gas Parish

## ABOUT LIVINGSTON PARISH GAS

Livingston Parish Gas is located in Central Livingston Parish & extends into St. Helena & Tangipahoa Parish. Livingston Parish Gas has 900 customers, has 3 full time employees and 1 part time employee.

## WHAT DOES LIVINGSTON PARISH GAS DO IF A LEAK OCCURS?

If a gas leak would occur Livingston Parish Gas would dispatch trained personnel to respond to the leak. Once on scene of leak, if emergency responders were needed we would notify them for assistance. LPG will also take steps to minimize the loss of natural gas and the outage of customers.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Livingston Parish Gas is on call 24 hrs. 7 days a week. Our field personnel continually observes and monitors our Gas Distribution system on a daily basis. If anything is noticed they will notify the proper field personnel.



## EMERGENCY CONTACT: 1-225-667-8273

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

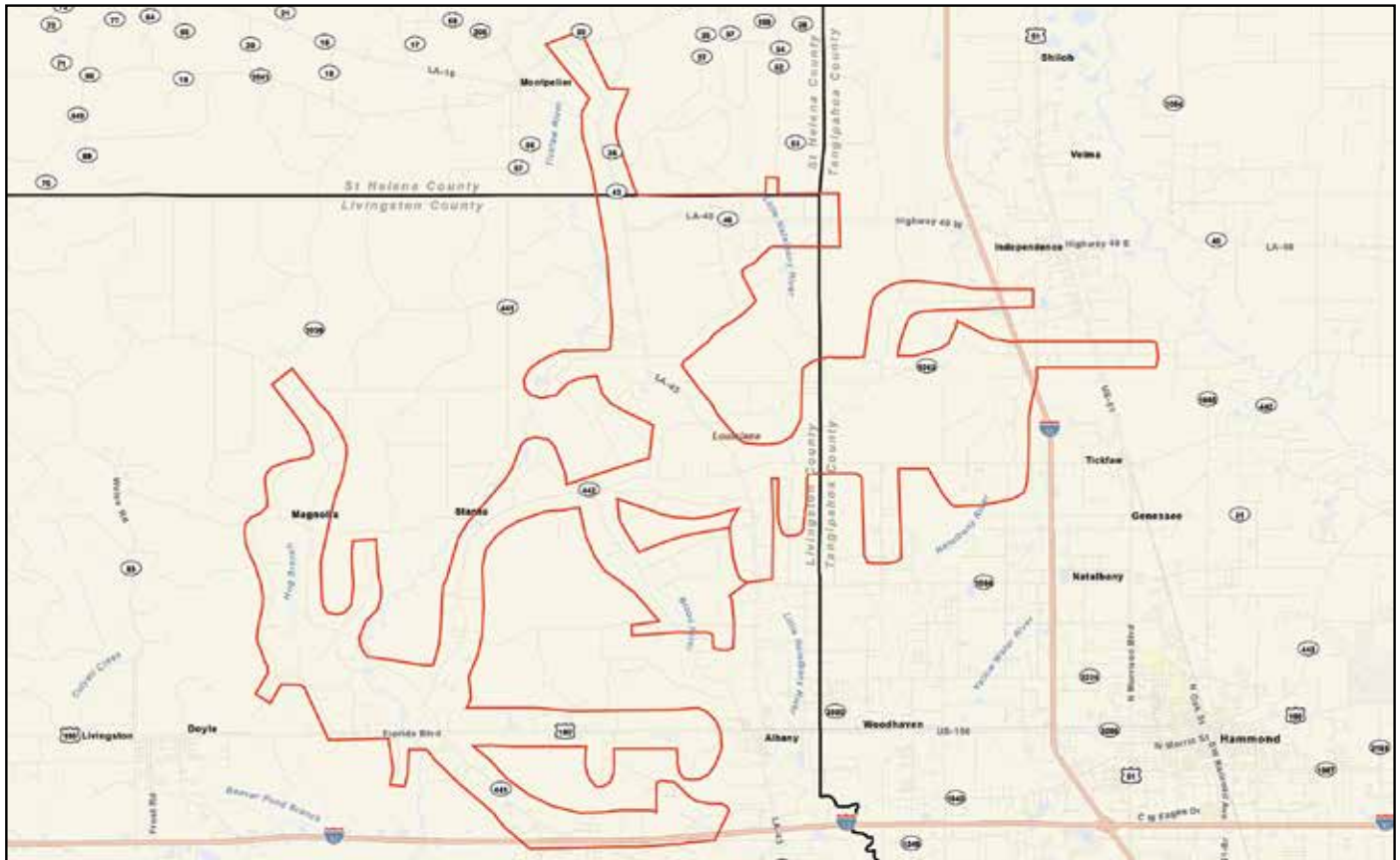
## LOUISIANA PARISHES OF OPERATION:

Livingston Tangipahoa  
St. Helena

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## HOW TO GET ADDITIONAL INFORMATION

For additional information about Livingston Parish Gas contact us at directly.



Gas pipe is from ~ to 3/4" to 4" range from 15# - 60# on the Gas Distribution System.



**Headquarters Address**  
137 Northpark Blvd.  
Covington, LA 70433

**Facility Address**  
6695 LOCAP Road  
St. James, LA 70086

LOCAP is a common carrier pipeline system operated by LOOP LLC. LOCAP transports crude oil from the LOOP Deepwater Port complex in Galliano, LA to the LOCAP St. James Terminal facility in St. James, LA.

The LOCAP pipeline system consists of a pump station, 48-inch pipeline and surface tanks. The 57.5 mile, 48-inch LOCAP pipeline originates at the LOOP Clovelly Dome Storage Terminal and transports crude oil via a booster station at Clovelly to the St. James Terminal where the oil is temporarily stored in one of twelve above ground tanks for further distribution to refineries via other connecting pipeline systems.

#### COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT

LOOP, as operator of LOCAP, is committed to the safe operation of the LOCAP pipeline system. The Company's Vision is to be the premier facility in the world for offloading, transporting, storing and delivering crude oil. Inherent to this Vision is LOOP's commitment to

maintain the highest standards for safety and reliability to protect the environment, the health of its employees, contract personnel, the public and its customers. To further its Vision, LOOP is committed to the operation of its facilities in compliance with all applicable rules and regulations.

A core component of LOOP's principles and beliefs is that safety and environmental performance is mandatory for success and comes first. In furtherance of these beliefs and principles, LOOP commits to provide an effective training program to ensure that employees and contractors understand the roles and responsibilities of individuals to facilitate safe and environmentally sound operations. LOOP maintains the safe operation of its pipeline through its integrity management program, routine inspections, preventive maintenance and testing programs, corrosion control program and training. While LOOP is committed to safe operation it also has procedures and a response organization in place to control, contain, and mitigate

#### EMERGENCY CONTACT: 1-800-820-5667

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Crude Oil 1267 128

#### LOUISIANA PARISHES OF OPERATION::

Lafourche St. James

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

the various types of emergencies that could occur at one of its facilities. LOOP is committed to working with federal, state and local emergency responders on an ongoing basis to promote a timely and efficient response in the event an emergency situation should occur. In the same respect, LOOP is committed to safe operations and education of the public in the community through its Public Awareness Program.





**Facility Address**  
224 East 101 Place  
Cut Off, LA 70345-3935

**Headquarters Address**  
137 Northpark Blvd.  
Covington, LA 70433

LOOP is a Deepwater Port Complex constructed for the transportation of crude oil from Very Large Crude Carriers (VLCCs) and Ultra Large Crude Carriers (ULCCs) to connecting pipelines for refinery supplies. The LOOP Deepwater Port Complex is comprised of a Marine Terminal platform complex, two pump stations, a crude oil storage facility encompassing salt caverns and surface tanks, a 48-inch Main Oil Line (MOL) and diesel delivery system.

The Marine Terminal platform complex is 18 miles offshore and beyond state waters in the Gulf of Mexico in Grand Isle Block 59. The MOL, a 44-mile 48-inch bi-directional pipeline, transports crude oil from the Marine Terminal to the Clovelly Dome Storage Terminal (CDST) via the Fourchon Booster Station (FBS). Since 2018, LOOP has the ability to reverse the flow of the MOL and transport crude oil from the CDST to receiving tankers at the Marine Terminal.

The FBS is located in Port Fourchon, LA and is utilized to boost the oil flow between the MT and the CDST. Also, located at the FBS is a diesel delivery system to provide diesel fuel oil to the MT. For this purpose, the FBS is connected by a 10-inch pipeline to a barge dock (Bayou Moreau Fuel Dock) approximately 2000 feet to the northwest on Bayou Moreau. Diesel offloaded at the dock is transmitted through the pipeline to two 30,000 barrel storage tanks at the FBS. From the storage tanks the diesel is pumped to the Marine Terminal via a 4-inch pipeline on as needed basis.

The CDST is located near Galliano, LA and receives crude oil from the Main Oil Line. Crude oil received at the CDST is injected into one of eight underground storage caverns or transferred via a 42-inch pipeline to one of twenty-two above ground storage tanks for later delivery to various outgoing pipelines adjacent to the CDST for distribution to area refineries.

### COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT

The LOOP Vision is to be the premier facility in the world for offloading, transporting, storing and delivering crude oil. Inherent to this Vision is LOOP's commitment to maintain the highest standards for safety and reliability to protect the environment, the health of its employees, contract personnel, the public and its customers. To further its Vision, LOOP is committed to the operation of its facilities in compliance with all applicable rules and regulations.

A core component of LOOP's principles and beliefs is that safety and environmental performance is mandatory for success and comes first. In furtherance of these beliefs and principles, LOOP commits to

### EMERGENCY CONTACT: 1-800-820-5667

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

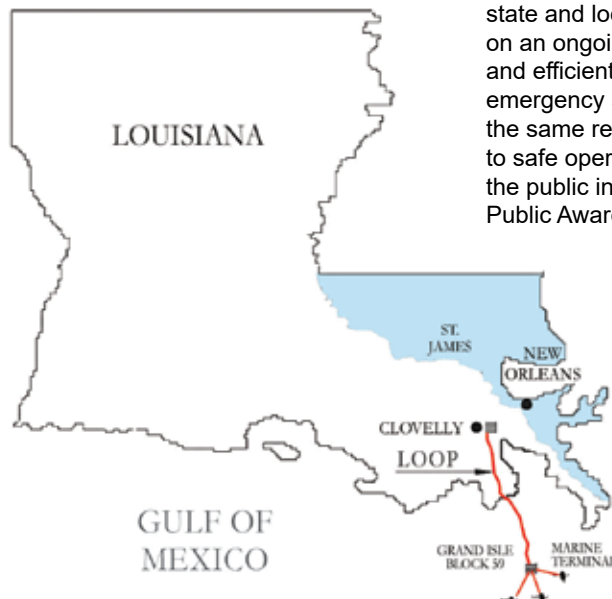
Crude Oil	1267	128
Diesel	1993	128

### LOUISIANA PARISHES OF OPERATION:

Lafourche

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

provide an effective training program to ensure that employees and contractors understand the roles and responsibilities of individuals to facilitate safe and environmentally sound operations. LOOP maintains the safe operation of its pipeline through its integrity management program, routine inspections, preventive maintenance and testing programs, corrosion control program and training. While LOOP is committed to safe operation it also has procedures and a response organization in place to control, contain, and mitigate the various types of emergencies that could occur at one of its facilities. LOOP is committed to working with federal, state and local emergency responders on an ongoing basis to promote a timely and efficient response in the event an emergency situation should occur. In the same respect, LOOP is committed to safe operations and education of the public in the community through its Public Awareness Program.







## OUR OPERATIONS

Safety, operational reliability and system integrity are the core of what we do.

We take many preventative measures to promote safe, reliable operations of our natural gas pipelines and related facilities, including:

- High-quality pipeline material, anti-corrosion coatings and cathodic protection (a low-level direct current to inhibit corrosion)

- Pressure testing of new and existing pipelines
- Inspection and preventative maintenance programs
- Monitoring of pipelines and related facilities
- Frequent aerial and periodic ground surveys of the right-of-way
- Remote control valves
- Emergency response preparedness training and drills for employees and third-party emergency responders

### EMERGENCY CONTACT:

1-888-650-8099

#### PRODUCTS / DOT GUIDEBOOK ID# / GUIDE#:

Butane	1011	115
Ethane	1035	115
Gasoline	1203	115
Hydrogen Sulfide	1053	117
Liquid Natural Gas	1971	115
Natural Gas	1971	115
Propane	1075	115

### LOUISIANA

#### PARISHES OF OPERATION:

Beauregard	Red River
Caddo	Sabine
De Soto	Vernon

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## DELIVERING ENERGY FROM WELLHEAD TO MARKET

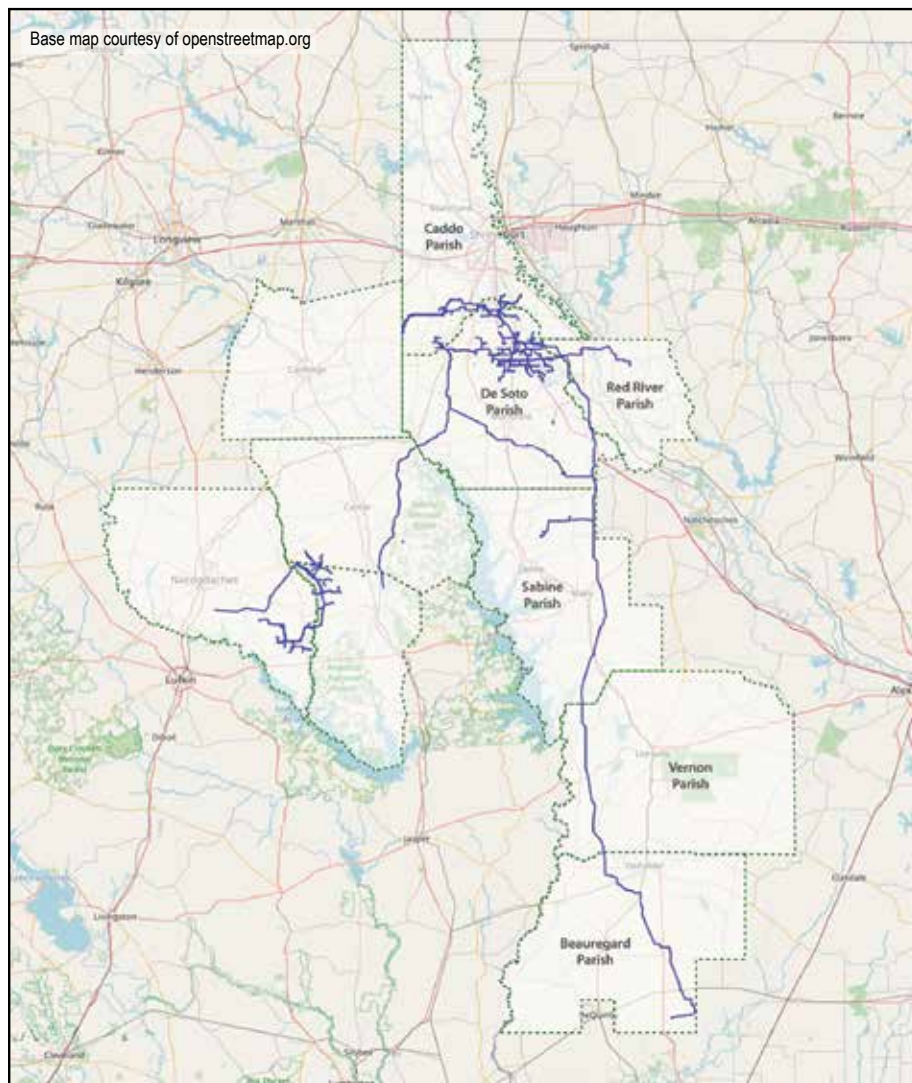
Momentum Midstream is a full-service natural gas and natural gas liquid (NGL) midstream business headquartered in Houston, Texas.

## READY TO DIG?

Please call 811 to ensure your project is completed properly and safely.



**Know what's below.  
Call before you dig.**



The Momentum Midstream assets gather, treat, process and transport natural gas and NGLs. Momentum Midstream systems connect established and growing gas-producing Basins from the East Texas Basin to the Gulf Coast Basin.

## Mardi Gras Pipeline



### WHO IS MARDI GRAS MIDSTREAM LLC

The purpose of the Mardi Gras gathering pipeline is to transport natural gas from Mississippi and Northeast Washington Parish Louisiana to sales points in Bogalusa, Louisiana. The Mardi Gras pipeline system is comprised of numerous gathering pipelines used to collect natural gas from production operations and transport to central points for delivery to associated markets. Compressor stations and pumping stations are located along gathering pipeline routes and to help push energy products through the line. Chisos Pipeline company operates the MardiGras Pipeline.

Mardi Gras Midstream LLC works hard to maintain the integrity of our pipeline systems and keep them safe from security threats. We stay in contact with industry and government to monitor potential threats and study new technologies that will help keep our facilities as safe and secure as possible. Though we electronically monitor our assets around the clock, regularly patrol (by air and ground) our pipeline system and have field personnel working and living in close proximity to our facilities, we also request your help to maintain a safe, secure, and reliable pipeline system.

If you observe any unusual or suspicious activity near our pipeline facilities or in the unlikely event an emergency occurs, please call us at any time using one of the numbers listed in this document.

### WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

### WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

### PIPELINE SAFETY

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help too.

We participate in One-Call Centers and strongly encourage those who are going to dig to call their state One-Call Center or the 811 "Call before you dig" hotline (see below) to allow pipeline companies and owners of other buried utilities a chance to mark the underground facilities in the area before digging begins.



### EMERGENCY CONTACT:

1-601-549-3484 or  
1-866-240-4431

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

### LOUISIANA PARISHES OF OPERATION:

Washington

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

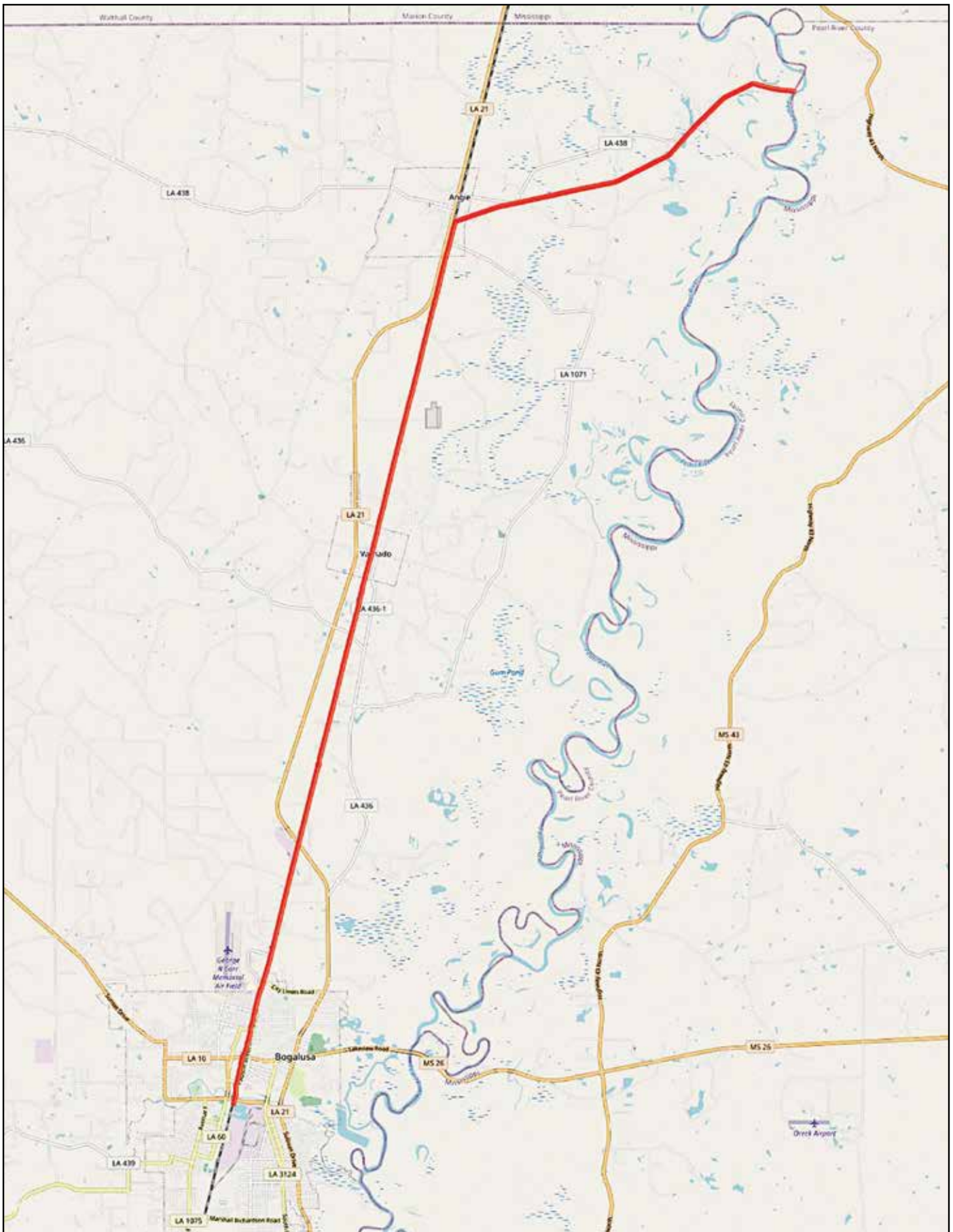


### PIPELINE LOCATION AND MARKERS

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

To find out where Mardi Gras Midstream LLC pipelines are located in your area, contact a Mardi Gras Midstream representative at the number listed above.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).



2.4 miles of 12" transmission and 16.5 miles of 8" gathering "





5400 LBJ Freeway, Suite 1500  
 Dallas, TX 75240  
 Phone: 972-371-5200  
 Website: www.matadorresources.com

## OPERATOR PROFILE

Matador Production Company is a public company with headquarters in Dallas, TX. Matador Production Company operates natural gas pipeline (not odorized) in Caddo Parish, Louisiana. For more information about Matador Production Company's emergency response plan and procedures please contact:

### Casey Snow

Phone: 972-371-5439

csnow@matadorresources.com

### EMERGENCY CONTACT: 1-972-371-5200

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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#### LOUISIANA PARISHES OF OPERATION:

Caddo

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: [www.energytransfer.com](http://www.energytransfer.com)

Energy Transfer, a Texas-based energy company founded in 1996 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer, or one of its affiliates, operates more than 130,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 44 states.

**Mid-Valley Pipeline Company** is an approximately 1,000-mile pipeline designed to transport crude oil to Midwest U.S. refineries. The pipeline originates in Longview, Texas, passes through Louisiana, Arkansas, Mississippi, Tennessee, Kentucky and Ohio, before ending in Samaria, Michigan.

For more information about local pipeline operations of **Mid-Valley Pipeline**, please contact us:

Jordan Yates  
Sr. Operations Manager  
318-523-2517 (w), 870-904-0050 (m)  
[jordan.yates1@energytransfer.com](mailto:jordan.yates1@energytransfer.com)

## EMERGENCY CONTACT:

1-800-753-5531

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

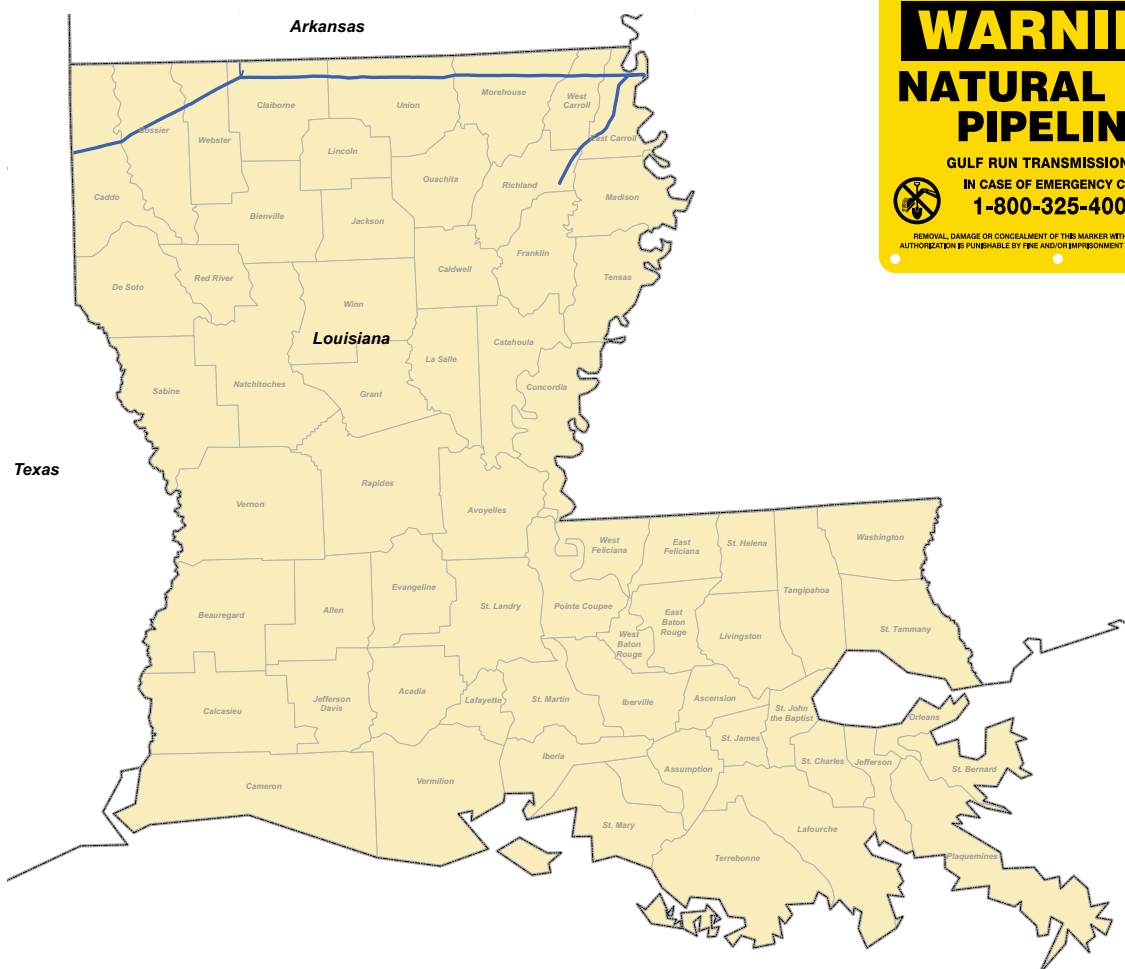
Crude Oil	1267	128
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## LOUISIANA

### PARISHES OF OPERATION:

Bossier	Richland
Caddo	Union
Claiborne	Webster
East Carroll	West Carroll
Morehouse	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





Wesley Wright - Field Supervisor  
 Steven Lacoste - Damage Prevention  
 P.O. Box 400  
 Meraux, LA 70075  
 Phone: (504) 281-1021

#### ABOUT MOEM PIPELINE, L.L.C.

The MOEM Pipeline originates at a terminal in Empire, Louisiana approximately 30 miles north of the mouth of the Mississippi River. The MOEM Pipeline is 14 inches in diameter, traveling 54 miles underground



transporting crude from South Louisiana (Plaquemines Parish) to Chalmette Refining, L.L.C. (Chalmette, LA). The MOEM Pipeline transports Heavy Louisiana Sweet (HLS) and South Louisiana Intermediate (SLI) crude. Chalmette Refinery utilizes one storage tank and has a 14" refined fuels pipeline that is 1.69 miles long and a 24" crude pipeline that is 2.1 miles long.

#### ABOUT CHALMETTE REFINERY, LLC

Chalmette refinery, LLC has one 14" refined fuels pipelines that transports (gasoline, diesel, heating oil & jet fuel) that is 1.69 miles long. This pipeline originates at the Chalmette refinery and ends at the Collins Pipeline Meraux Station. Chalmette refinery, LLC also has a 24" crude pipeline that is 2.1 miles long. The pipeline originates at the Valero refinery and ends in Chalmette Refinery.

#### EMERGENCY CONTACT: 1-855-887-9768

##### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

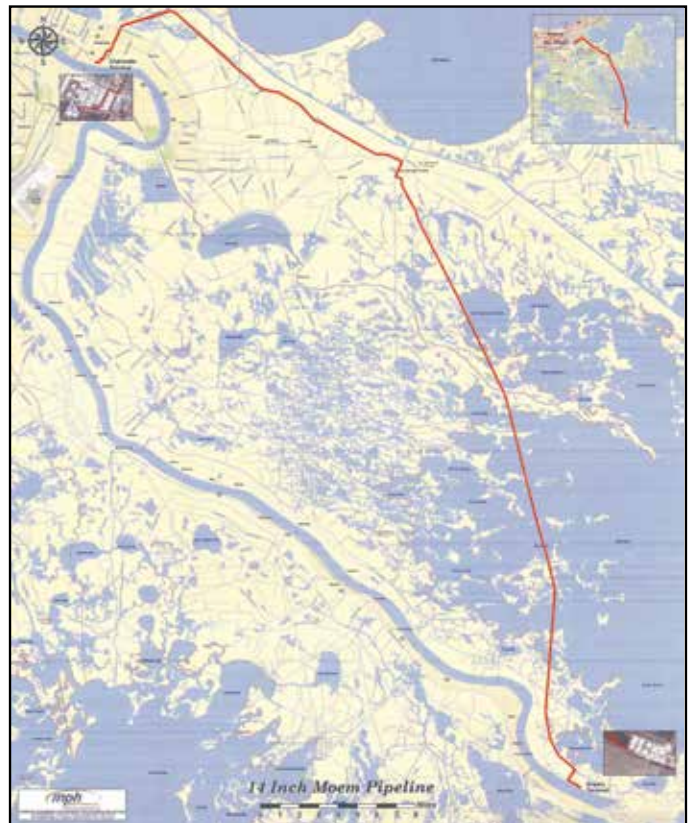
Crude Oil	1267	128
Diesel	1202	128
Gasoline	1203	128
Jet Fuel	1863	128

#### LOUISIANA PARISHES OF OPERATION:

Orleans St Bernard  
 Plaquemines

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

MOEM and Chalmette refinery LLC utilize on storage tank for relief capabilities.





## WHO IS NADEL & GUSSMAN

We operate about 3.9 miles of high pressure intrastate natural gas transportation pipelines in the State of Louisiana in the parishes of Caddo and Lincoln.

If you observe any unusual or suspicious activity near our pipeline facilities or in the unlikely event an emergency occurs, please call us at any time using one of the numbers listed in this document.

More information on Nadel & Gussman can be found at:  
[www.nadelgussman.com](http://www.nadelgussman.com)

## WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

## WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

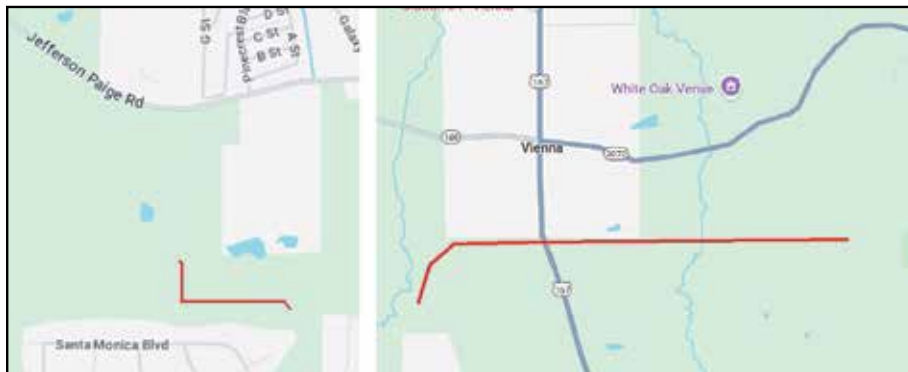
## PIPELINE SAFETY

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

### ALWAYS CALL 811 BEFORE YOU DIG!

## PIPELINE LOCATION AND MARKERS

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.



Pipeline Diameter: 6" & 10"

## EMERGENCY CONTACT:

**1-316-255-8616**

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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### LOUISIANA PARISHES OF OPERATION:

Caddo	Lincoln
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*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

## EMERGENCY RESPONSE PLANS

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding Nadel & Gussman emergency response plans and procedures, contact us at [grigg.chandler@ppslc.co](mailto:grigg.chandler@ppslc.co).



NGL Crude Terminals, LLC

NGL Crude Terminals, LLC

2900 N Loop West

Suite 1250

Houston, TX 77092

Web site: [www.nglenergypartners.com](http://www.nglenergypartners.com)

## ABOUT NGL CRUDE TERMINALS, LLC

NGL Crude Terminals purchases crude oil from producers and transports it to refineries or for resale at pipeline injection stations, storage terminals, barge loading facilities, rail facilities, refineries, and other trade hubs.

NGL Energy Partners is a 100% owner of the Grand Mesa Pipeline ("Grand Mesa") that transports crude from the DJ Basin to NGL's storage facility in Cushing, Oklahoma. Grand Mesa is a 550 mile, 20" diameter pipeline that can transport up to 150,000 bpd of crude oil. With origins in Weld County, Colorado, Grand Mesa is well positioned to serve the growing DJ Basin / Niobrara production area.

## WHAT DOES NGL CRUDE TERMINALS, LLC DO IF A LEAK OCCURS?

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

NGL invests significant time and capital maintaining the quality and integrity of their pipeline systems. Pipeline pressure and flow is measured by monitoring systems 24 hours a day. Aerial patrols are conducted to assist local personnel in identifying potential dangers.

Any conditions that could indicate a leak or system malfunction are relayed to personnel who are trained to investigate, and if appropriate, initiate emergency shutdown procedures.

Our highest priority is public safety and protecting the environment. NGL places emphasis on establishing, and exceeding safety standards. All assets must be operated in a safe, efficient and environmentally responsible manner. We proactively develop and implement risk management, hazard assessment, prevention and emergency response programs. We work closely with local emergency response personnel and maintain ongoing dialogue within the communities where we operate. This corporate responsibility is a reflection of our core value to conduct business in a socially responsible and ethical manner.

## HIGH CONSEQUENCE AREAS

NGL has implemented additional safety measures through its Integrity Management Program (IMP) to bolster hazard assessment and prevention efforts. In accordance with federal guidelines, specific sections of the pipeline have been identified as High Consequence Areas (HCAs). This designation is based on environmental factors and addresses potential risks in sensitive areas. For further details on HCAs, or to request an overview of NGL's IMP please visit our website at [www.nglenergypartners.com](http://www.nglenergypartners.com) or contact us at 918-225-0244.



## EMERGENCY CONTACT:

1-888-529-5558

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Oil	1267	128
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### LOUISIANA PARISHES OF OPERATION:

Terrebonne

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## PIPELINE MARKERS

Pipeline Markers are in pipeline rights-of-way and indicate the approximate location of the pipeline, not the depth of the pipeline. On these markers you will find the operator name, emergency phone number, and the product being transported.

## PRODUCTS TRANSPORTED

**Product:** Crude Oil**Leak Type:** Liquid

**Vapors:** Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.

**Health Hazards:** 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 dilution water may cause pollution.

## HOW TO GET ADDITIONAL INFORMATION

See our website at [www.nglenergypartners.com](http://www.nglenergypartners.com) or contact us at 918-225-0244.



Base map courtesy of openstreetmap.org





**NuStar Energy - Central East Region**  
 7340 W. 21st North, Suite 200  
 Wichita, KS 67205  
 Phone: 316-773-9000  
 PublicAwarenessCE@nustarenergy.com  
 Website: www.nustarenergy.com

## ABOUT NUSTAR PIPELINE OPERATING PARTNERSHIP L.P.

The goal of the NuStar Energy Pipeline Public Awareness Program is to enhance safety and environmental protection through increased public awareness and knowledge. Public awareness programs should raise the awareness of the affected public and key stakeholder audiences of the presence of pipelines in their communities and increase their understanding of the role of pipelines in transporting energy.

NuStar Pipeline Operating Partnership L.P. is a subsidiary of NuStar Energy L.P. Our business unit consists of pipeline systems, ranging between 3" to 16" in diameter, that transports refined petroleum products, including gasoline, diesel, and propane throughout Kansas, Nebraska, Iowa, South Dakota, North Dakota, and Minnesota. We also operate an anhydrous ammonia pipeline system in Louisiana, Arkansas, Missouri, Illinois, Indian, Iowa and Nebraska ranging between 3" to 10" in diameter. Anhydrous ammonia is primarily used as agricultural fertilizer and used as a feedstock to a number of industrial applications.

Please read and keep these important safety messages located in the brochure and company profile provided in the event you need to reference them in the future.

Contact us for more information about our Integrity Management Program or Emergency Response Plan.

## COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT

At NuStar, the health and safety of our personnel, customers, and neighbors and the protection of the environment are core business values. NuStar is committed to achieving health, safety and environmental (HSE) excellence throughout the organization. NuStar emphasizes its HSE commitment through internal audits, public awareness, damage prevention, pipelines integrity management, emergency response preparedness, and other programs. In addition, most of NuStar's pipelines are operated via satellite communication systems from a central control room located in San Antonio, TX. This control center is equipped with state-of-the-art computer systems designed to continuously monitor real-time operational data, operate equipment associated with the delivery of crude oil, refined products, and anhydrous ammonia, and control safety measures to ensure smooth and safe operation of our pipelines.



## EMERGENCY CONTACT: 1-800-759-0033

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Ammonia 1005 125

## LOUISIANA PARISHES OF OPERATION:

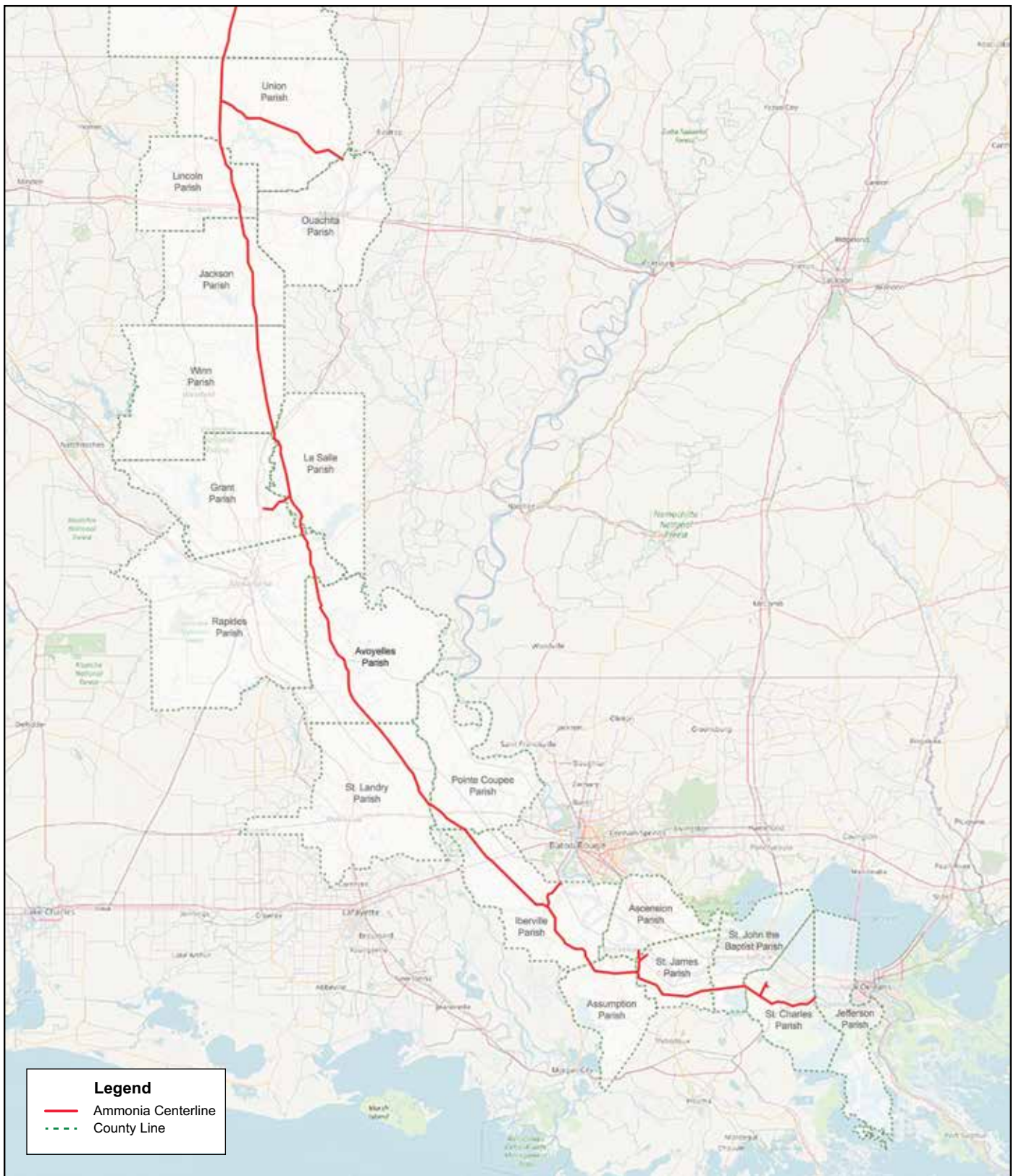
Ascension	Ouachita
Assumption	Pointe Coupee
Avoyelles	Rapides
Grant	St. Charles
Iberville	St. James
Jackson	St. John The Baptist
Jefferson	St. Landry
La Salle	Union
Lincoln	Winn

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



## BE PREPARED

Please visit Emergency Response Portal to register for access to more information about NuStar's Emergency Response Plan including how to contact us directly from the site. If you are already registered, you will receive email notifications when there are additional resources in your area of jurisdiction.



Base map courtesy of [openstreetmap.org](https://www.openstreetmap.org)

Olin Chlor Alkali Products - St. Gabriel Site  
4205 Highway 75  
P.O. Box 23  
St. Gabriel, LA 70776  
Phone: (225) 642-1800  
Website: www.olin.com



## COMPANY PROFILE

Olin is the global leader in chlor alkali products with headquarters located in Clayton, MO. These products play a key role in water disinfection and in the manufacture of pharmaceuticals and plastics. Olin's St. Gabriel and Plaquemine facilities (Louisiana Operations) own and operate 41.7 miles of pipeline through Iberville, Ascension, and Assumption parish. Olin transports hydrogen gas, liquefied chlorine, and brine through the pipelines to Production facilities and downstream customers. In 2015, Olin acquired a brine pipeline from Dow who retains all land ownership on which this brine pipeline is located. Individuals to contact Dow ROW department or contact local 811 for excavations & land development in designated area.

## COMMITMENT TO SAFETY, HEALTH & THE ENVIRONMENT

### Responsibility in Everything We Do

Olin is strongly committed to excellence in protecting the environment, health, safety, and security of our employees and those who live and work around our plants. Olin operations worldwide comply with all local requirements and implement other standards as required to protect the environment, health, safety, and security of our operations.

Our safety, health, and environmental goals are designed to sustain our drive to Zero incidents. Relentlessly and responsibly. We constantly emphasize the importance of monitoring the safety, security and environmental impact of our plants. Through our day-to-day vigilance, Olin strives to be recognized as one of the industry's best performers.

Our company Values and our Code of Conduct are the basis for how we do business. Our Values establish standards of behavior for every employee at every level of our organization. Those Values include:

- Act with Integrity
- Drive Innovation and Improvement
- Lift the community

Our success as a company is directly linked to our commitment to operate with integrity every day, in every way, and by every employee in our company.

### PIPELINE SAFETY AT OLIN ST. GABRIEL & PLAQUEMINE

In keeping with this policy, the Olin St. Gabriel plant is committed to operating its pipelines safely and in compliance with all applicable rules and regulations.

To ensure the continued safety of our pipelines, we conduct regular visual ground-level inspections of pipeline right-of-ways, and maintain cathodic protection systems to protect the pipelines from corrosion.

Olin St. Gabriel's public education program is designed to prevent third-party damage to its pipelines and protect the public, as third-party digging and excavating is the leading cause of pipeline accidents. We are a member of LA One Call, an organization designed to help the public, contractors and others identify the location of pipelines before excavation or digging projects to prevent pipeline incidents. We also have above-ground marker signs in place to alert the public and contractors that a pipeline is present close by.

Emergency preparedness and planning measures are in place in the unlikely event that a pipeline incident occurs. Our control

### EMERGENCY CONTACT: See numbers listed below

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Chlorine	1017	124
Hydrogen	1049	115
Brine		

#### LOUISIANA PARISHES OF OPERATION:

Assumption	Iberville
Ascension	

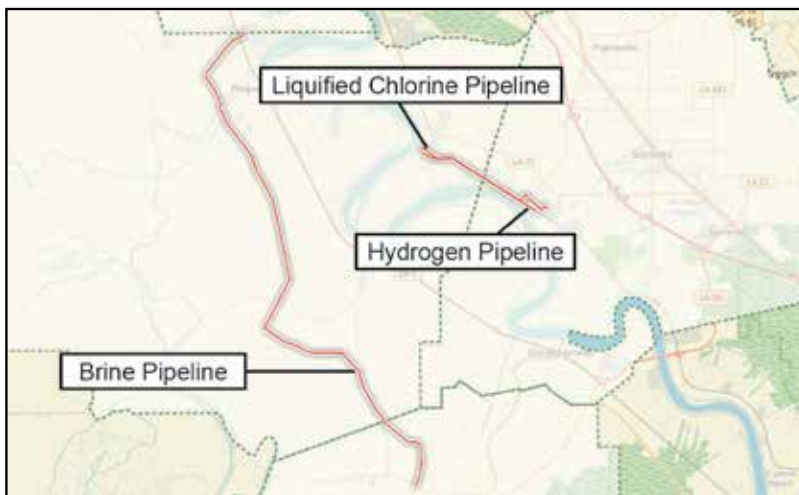
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

room employees monitor our facilities 24 hours a day, seven days a week and are trained to respond to various emergency conditions.

Pipelines are the safest and most efficient method of transporting our products to our customers. However, Olin St. Gabriel will work closely with local emergency response organizations to educate them regarding our pipelines and how to respond should an emergency occur.

### EMERGENCY CONTACT:

Olin 24-Hour Emergency Response Call:  
**1-800-424-9300**  
(Chemtrec)  
**1-225-642-1835**  
(St. Gabriel Control Room)  
**1-225-692-8766**  
(Plaquemine Control Room)







1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: www.energytransfer.com

Energy Transfer, a Texas-based energy company founded in 1996 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer, or one of its affiliates, operates more than 130,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 44 states.

**Permian Express Partners** is an approximately 1,700-mile crude oil pipeline system and extends from producing areas in the Permian Basin of Texas through to Louisiana, Arkansas, Missouri and Illinois. Permian Express, a joint venture, is operated by Sunoco Pipeline.



**EMERGENCY CONTACT:**  
**1-800-753-5531**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Crude Oil 1267 128

**LOUISIANA**  
**PARISHES OF OPERATION:**

Avoyelles	Rapides
Caddo	Red River
De Soto	St. Landry
Natchitoches	West Baton Rouge
Pointe Coupee	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

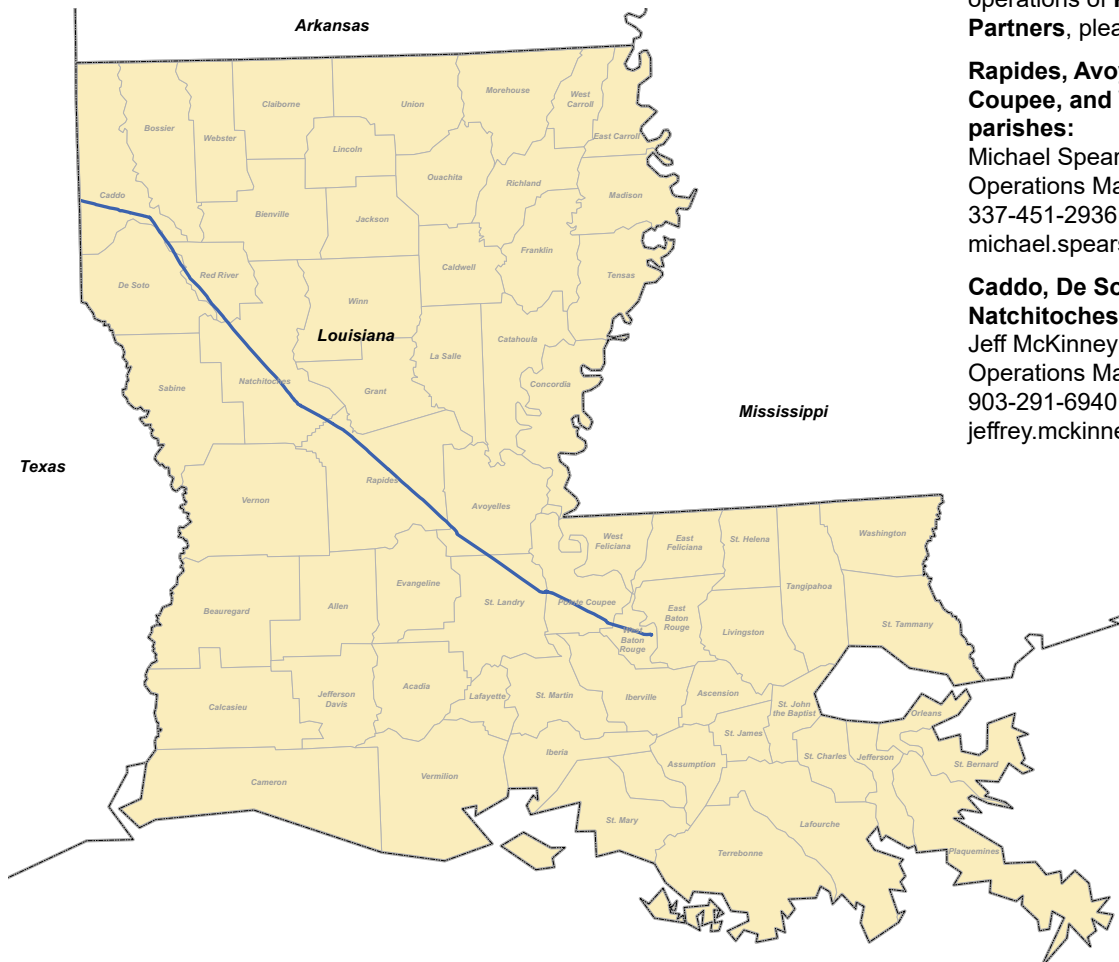
For more information about local operations of **Permian Express Partners**, please contact us:

**Rapides, Avoyelles, St. Landry, Pointe Coupee, and West Baton Rouge parishes:**

Michael Spears  
Operations Manager  
337-451-2936 (w), 318-201-4890 (m)  
michael.spears@energytransfer.com

**Caddo, De Soto, Red River and Natchitoches parishes:**

Jeff McKinney  
Operations Manager  
903-291-6940 (w), 903-353-1111 (m)  
jeffrey.mckinney@energytransfer.com





**Perryville  
Gas Storage**  
A WILLIAMS COMPANY

Perryville Gas Storage, (PGS) is currently an operating salt cavern natural gas storage facility located in Franklin Parish, North Louisiana. PGS has developed a unique and extensive infrastructure - including premier storage facilities - that enables it to provide safe, reliable and efficient natural gas service to its many customers.

### COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT

*Perryville Gas Storage safety policy in terms of P/L & API 1162*

Perryville Gas Storage is committed to public safety, protection of the environment, and operation of its facilities in compliance with all applicable rules and regulations. The PGS pipelines fall under the regulatory oversight of the Office of Pipeline Safety in the U.S. Department of Transportation. The company is proud of its safety record and follows many regulations and procedures to monitor and ensure the integrity of its pipelines.



- Pipeline operating conditions are monitored 24 hours a day, 7 days a week by personnel in our Perryville Gas Control Center using a Supervisory Control and Data Acquisition (SCADA) computer system. This electronic surveillance system gathers such data as pipeline pressures, volume and flow rates, the status of compressor stations and valves. Whenever operating conditions change, an alarm warns the operator on duty and the condition is investigated. Both automated and manual valves are strategically placed along the pipeline system to enable the pipeline to be shutdown immediately and sections to be isolated quickly, if necessary.
- Visual inspections of Perryville Gas Storage pipeline right-of-way are conducted by air and/or ground on a regular basis. The right-of-way is a narrow strip of land reserved for the pipeline. Above ground marker signs are displayed along the right-of-way to alert the public and contractors to the existence of the pipeline.
- Cathodic protection is a technology designed to protect pipelines from external corrosion through the use of an electrostatic current. The small electrical charge is applied to our pipelines, which have an external protective coating.
- Perryville Gas Storage's public education program is designed to prevent third-party damage to its pipelines. Additionally, the company is a member of The LA One Call system, which is designed to help the public, contractors and others identify the location of pipelines before excavation or digging projects to prevent damage to pipelines and protect the public. The leading cause of pipeline accidents is third-party damage caused by various types of digging and excavation activities.

### EMERGENCY CONTACT: 1-888-572-7967

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

### LOUISIANA PARISHES OF OPERATION:

Franklin Richland

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

- Emergency preparedness and planning measures are in place at Perryville Gas Storage in the event that a pipeline incident occurs. The company also works closely with local emergency response organizations to educate them regarding our pipelines and how to respond in the unlikely event of an emergency.



**Corporate Headquarters:**

Phillips 66 Pipeline LLC  
2331 Citywest Blvd  
Houston, TX 77042

<https://www.phillips66.com/pipeline-safety/>

**PHILLIPS 66 PIPELINE LLC OWNS OR OPERATES APPROXIMATELY 700 MILES OF PIPELINE AND 5 STORAGE TERMINALS IN LOUISIANA.**

**Operating with Integrity**

Pipelines are one of the most reliable methods to move energy products, helping to meet our nation's growing economic and energy needs. They operate under many government regulations and industry standards. These measures address all aspects of pipeline operation, such as where and how they are built, operated and maintained -- and Phillips 66 Pipeline LLC applies best practices that often exceed requirements.

**Committed to Safety and Reliability**

Our commitment to safety goes further, with the goal that everyone who lives or works near our assets is aware of our lines and facilities, adopts safe digging practices, learns the signs of a potential pipeline leak and knows how to quickly respond if he or she suspects a problem. As part of our on-going damage prevention program, we employ many tactics to ensure the safety of our communities.

**Emergency Response Capabilities**

Phillips 66 Pipeline LLC has committed resources to prepare and implement its emergency response plans and has obtained, through contract, the necessary private personnel and equipment to respond to a worst case discharge, to the maximum extent practical.

**Communications**

Phillips 66 Pipeline LLC employs a 24-hour Control Center as a hub of communication in emergency response situations. On-site communications are conducted using cellular phones; and portable radios and/or land-line telephone systems from facilities and offices.

**Incident Command System**

Phillips 66 Pipeline LLC utilizes an expandable Incident Command System. Personnel and federal, state and local agencies may be integrated into the Unified Command Structure, scalable to the size and complexity of an incident.

**Spill Response Equipment**

Phillips 66 Pipeline LLC maintains emergency response trailers and equipment at strategically-located facilities. Response equipment may include spill boom (as needed and of various types, sizes and lengths), absorbent materials, boats, motors, hand and power tools, pumps, hoses, personal protective equipment (PPE), first aid and miscellaneous supplies. Each trailer is inspected; equipment is deployed during drills on a regular basis.

**Oil Spill Contractors**

Certified Oil Spill Response Organizations (OSROs) are under contract by Phillips 66 Pipeline LLC for use in this area. Oil Spill Response Limited (OSRL) and associated STAR Contractors are used globally.

The Phillips 66 Pipeline LLC Emergency Response Action Plan (ERAP) contains specific contact and resource information for these companies. In addition, these OSROs are invited to participate in training and pre-planning exercises with Phillips 66 Pipeline LLC local and regional response teams. OSROs and Co-Ops can be relied upon for an appropriate level of response, with spill response equipment and trained personnel.

**EMERGENCY CONTACT:**

**1-877-267-2290**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Crude Oil	1267	128
C5+	1265	128
Diesel Fuel	1202	128
Ethane	1035	115
Gasoline	1203	128
Iso-Butane	1075	115
Kerosene	1223	128
N-Butane	1075	115
Propane	1075	115
Propylene	1075	115
RGB	1075/1011	115
Y-Grade	1972	115

**LOUISIANA**

**PARISHES OF OPERATION:**

Acadia	Jefferson Davis
Ascension	Lafourche
Assumption	Plaquemines
Calcasieu	St Charles
Iberville	St James
Jefferson	St John The Baptist

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**Response Plans and Maps**

To view and download emergency response plans and procedures, visit <https://my.spatialobjects.com/erpp/home>.

To view and obtain GIS map files of our locations, visit <https://www.phillips66.com/pipeline-safety/map/>

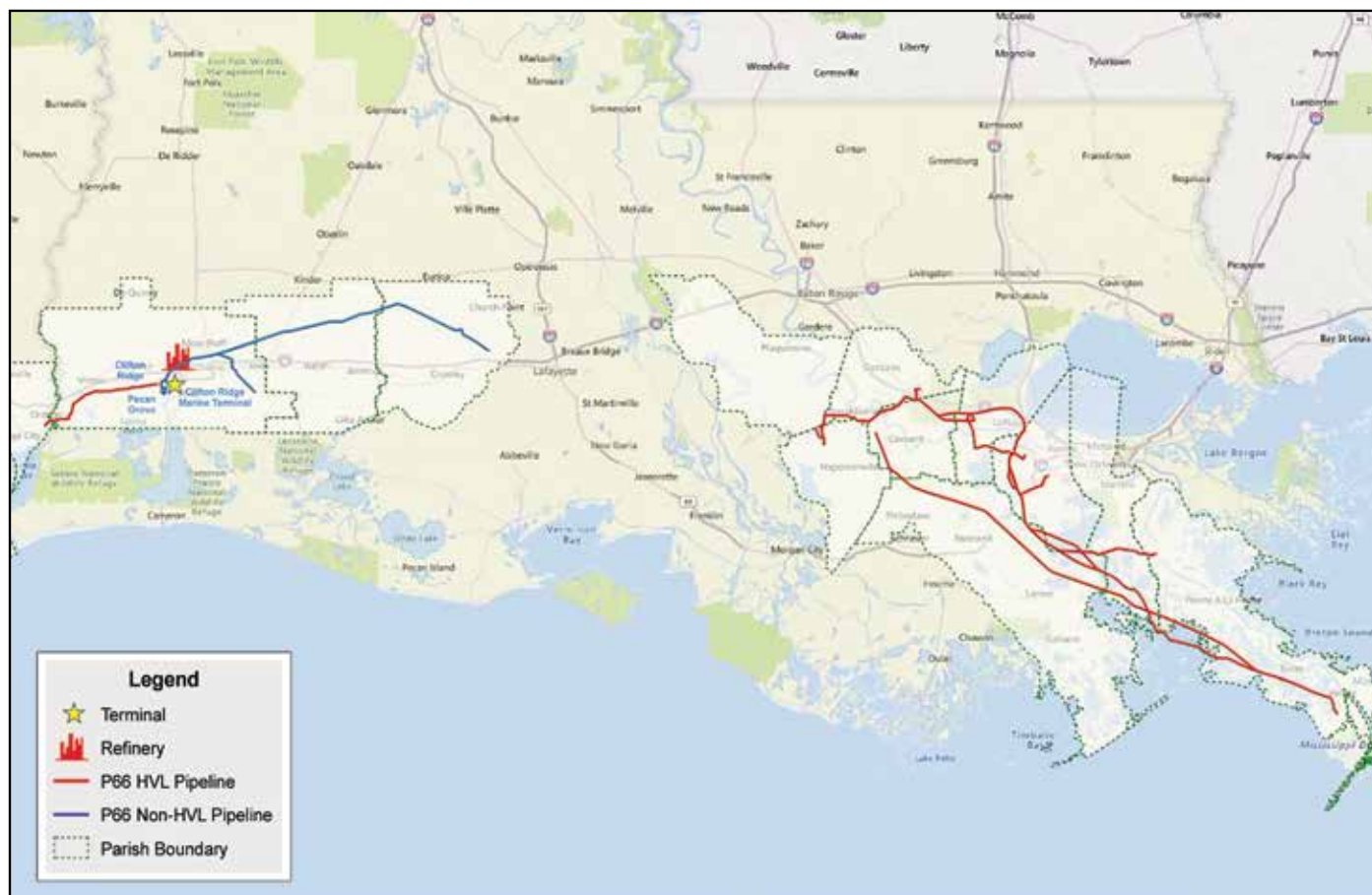
**Contact Phillips 66 Pipeline LLC**

Phillips 66 Pipeline LLC Headquarters  
2331 CityWest Blvd.  
Houston, TX 77042  
<https://www.phillips66.com/pipeline-safety/>

Non-Emergency Phone Number  
**800-231-2566**

Non-Emergency Email  
**Resource.Publicawareness@p66.com**





Base map courtesy of openstreetmap.org

## ADDITIONAL INFORMATION AND RESOURCES

Visit the following industry and government sites for important safety references and educational materials.

### National Association of State Fire Marshal's "Pipeline Emergencies"

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

### PHMSA Emergency Response Guidebook

[www.phmsa.dot.gov/hazmat/erg/emergency-response-guidebook-erg](http://www.phmsa.dot.gov/hazmat/erg/emergency-response-guidebook-erg)

### National Pipeline Mapping System

[www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov)

### Phillips 66 Pipeline LLC ERAP Portal

<https://my.spatialobjects.com/erpp/home>

### Pipelines and Informed Planning Alliance

<http://primis.phmsa.dot.gov/comm/pipa/landuseplanning.htm>

## CONTACT

### PHILLIPS 66 PIPELINE LLC

Phillips 66 Pipeline LLC Headquarters  
2331 CityWest Blvd.  
Houston, TX 77042  
<https://www.phillips66.com/pipeline-safety/>

### Non-Emergency Phone Number

800-231-2566

### Non-Emergency Email

[Resource.Publicawareness@p66.com](mailto:Resource.Publicawareness@p66.com)

*This document is for informational purposes only and does not replace, substitute or preempt any interaction or agreements with Phillips 66 Pipeline LLC or its representatives. For specific information, including state-specific questions, contact 800-231-2566.*



P.O. Box 470  
4076 Hwy. 1  
Raceland, LA 70394  
Website: [www.southcoastgasco.com](http://www.southcoastgasco.com)

Pierre Part Natural Gas is headquartered in Raceland, Louisiana. It was acquired by South Coast Gas Co., Inc. in 1998. Pierre Part Natural Gas is a natural gas distribution company and serves approximately 1,800 residential and commercial customers in Pierre Part, LA which is located in Assumption parish.

Pierre Part Natural Gas operates under the jurisdiction of the Louisiana Public Service Commission.

### COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT

South Coast Gas Co., Inc. is committed to public safety, protection of the environment, and operation of its facilities in compliance with all applicable rules and regulations. The South Coast Gas Co. pipelines fall under the regulatory oversight of the office of pipeline safety in the U. S. Department of Transportation. The company is proud of its safety record and follows many regulations and procedures to monitor and ensure the integrity of its pipelines.



Visual inspections of South Coast Gas Co.'s pipeline right-of-way are conducted by ground on a regular basis. Above ground marker signs are displayed along the right-of-way to alert the public and contractors to the existence of the pipeline.

South Coast Gas Co.'s public education program is designed to prevent third-party damage to its pipelines. Additionally, the company is a member of the "one-call" system in Louisiana, which is designed to help the public, contractors and others identify the location of pipelines and protect the public. The leading cause of pipeline accidents is thirdparty damage caused by various types of digging and excavation activities.

Emergency preparedness and planning measures are in place at South Coast Gas Co. in the event that a pipeline incident occurs. The company also works closely with local emergency response organizations to educate them on pipelines and how to respond to the unlikely event of an emergency.

### EMERGENCY CONTACT:

1-985-537-5281 or 1-888-826-8777

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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### LOUISIANA PARISHES OF OPERATION:

Assumption

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

Pipelines are the most efficient and safest method by which to transport and deliver natural gas and they are inherently safer than other modes of transportation such as rail, barge and truck. While the amount of natural gas being used in the U. S. continues to increase dramatically, serious accidents are rare. Pipelines help ensure a plentiful supply of natural gas to heat homes and businesses and generate electricity.



**Pine Prairie  
Energy Center**  
A WILLIAMS COMPANY

## ABOUT PINE PRAIRIE ENERGY CENTER

Pine Prairie Energy Center (PPEC) is currently an operating salt cavern natural gas storage facility located in Evangeline Parish, Louisiana. PPEC has developed a unique and extensive infrastructure - including premier storage facilities - that enables it to provide safe, reliable and efficient natural gas service to its many customers.

## WHAT DOES PINE PRAIRIE ENERGY CENTER DO IF A LEAK OCCURS?

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders.

Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Pine Prairie Energy Center invests significant time and capital maintaining the quality and integrity of their pipeline systems.

Most active pipelines are monitored 24 hours a day via manned control centers. Pine Prairie Energy Center also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.

Gas transmission and hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity

## EMERGENCY CONTACT: 1-337-599-2196

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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### LOUISIANA PARISHES OF OPERATION:

Arcadia	Rapides
Evangeline	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

Management Programs (IMPs). Specific information about Pine Prairie Energy Center's program may be found on our Web site, or by contacting us directly.

## PRODUCTS TRANSPORTED

**Product:** Natural Gas

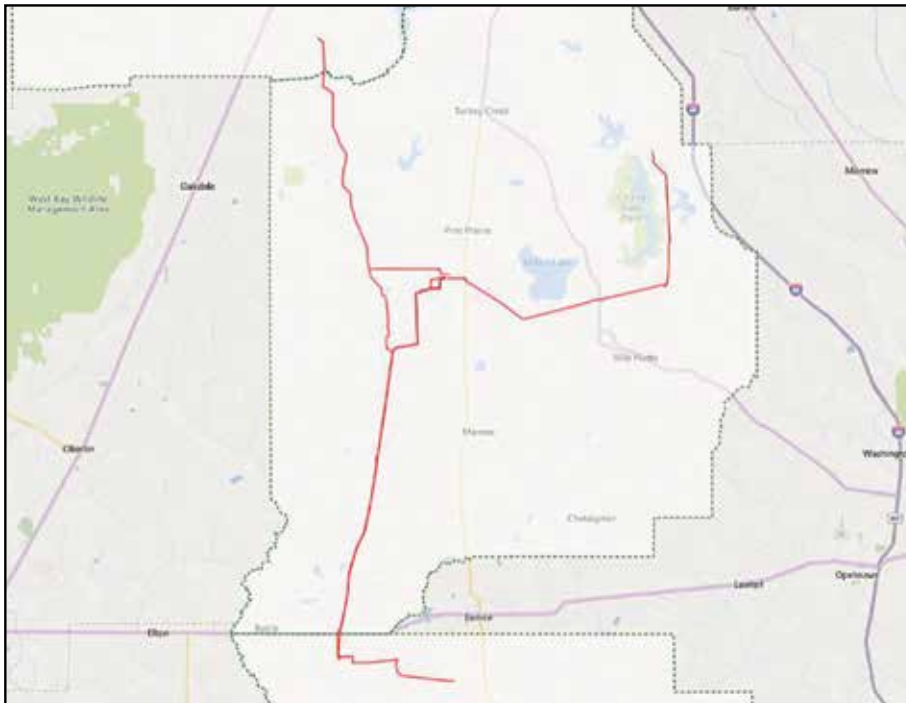
**Leak Type:** Gas

**Vapors:** Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.

**Health Hazards:** Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

## HOW TO GET ADDITIONAL INFORMATION

For an overview Pine Prairie Energy Center contact us directly.



Base map courtesy of openstreetmap.org







## PIPELINE TECHNOLOGY

### Administrative Office:

1048 Florida Street  
Baton Rouge, LA 70802  
Reception: 225-343-0543  
Office Fax: 225-336-1849  
Sales: 225-612-7218

Website: <http://www.pipelinetechnology.biz/>

### ABOUT PIPELINE TECHNOLOGY

Pipeline Technology is a privately owned company that has been delivering products by pipeline in Ascension and Iberville Parishes since 1996. Our pipelines transport bulk liquids and industrial gases between manufacturing facilities and marine terminals along the Mississippi River. Pipeline Technology operates hazardous liquid pipelines that fall under the regulation of the Louisiana Department of Natural Resources. Pipeline Technology operates in most cases as an intrastate common carrier.

### WHAT DOES PIPELINE TECHNOLOGY DO IF A LEAK OCCURS?

If a leak occurs we dispatch people and resources to the scene. We own emergency response assets which are tailored to the products which we

transport. We have employees who are trained in emergency response and we have service agreements with specialty contractors who can respond to an emergency with additional equipment and manpower. The goal of a leak response is to minimize the impact of the leak on the public and the



**Pipeline Emergency (24 hours): 888-650-4443**

### EMERGENCY CONTACT:

**1-888-650-4443**

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Anhydrous Ammonia	1005	125
Benzene	1114	130

### LOUISIANA PARISHES OF OPERATION:

Ascension Iberville

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

environment. If a leak occurs PT shuts down the pipeline, isolates the leaking section, and takes steps to contain spilled liquids and to suppress vapors.

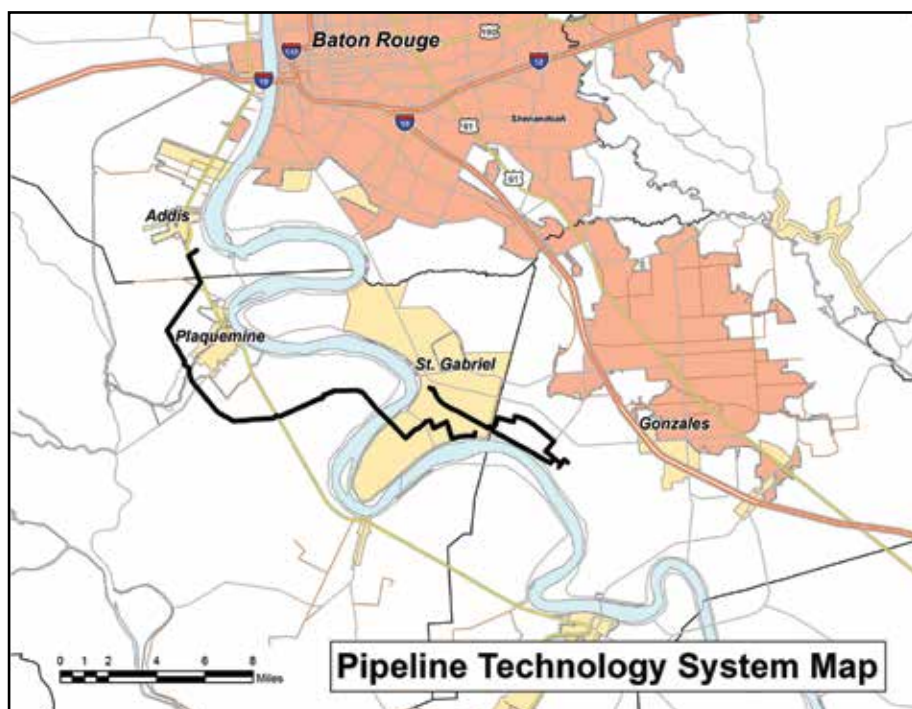
### WHAT CAN I DO IF A LEAK OCCURS?

If you witness a pipeline leak you should immediately move to a safe location and call 911. Give your name and location and phone number and describe the leak. The operator will give you further instructions.

If you are an emergency responder and are first on the scene of a pipeline leak, you can use pipeline markers to identify the pipelines and pipeline operators in the vicinity of the leak. In an emergency, you can reach PT 24 hours a day, seven days a week at 1-888-650-4443.

### MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

The pipeline industry has developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Pipeline Technology has adopted these tools and uses them to inspect and evaluate its pipelines. A goal of the IMP is to focus on areas which incidents will have the most impact and tailor inspection and maintenance activities in those areas. These areas are referred to as High Consequence Areas.



## HOW TO GET ADDITIONAL INFORMATION

For more information about Pipeline Technology, contact us at 1-888-650-4443 or visit our website at <http://www.PipelineTechnology.biz>

## FOR PUBLIC OFFICIALS AND EMERGENCY RESPONDERS

PT has an outreach program to public officials and emergency responders in our geographic areas of operations. The goal of this program is to better coordinate response resources in the event of a pipeline leak. PT conducts regular emergency training exercises and we welcome the participation of emergency responders in these exercises. PT can also provide more detailed information to emergency responders and public officials about PT capabilities to respond to a leak.

## PRODUCTS TRANSPORTED IN YOUR AREA

PRODUCT	LEAK TYPE	VAPORS
<b>ANHYDROUS AMMONIA</b>	Gas	Gas (liquid under pressure). Colorless gas and liquid. Forms a white vapor in contact with moisture in the air. Strong, pungent, and penetrating odor. Not flammable unless released into a confined space. Vaporizes readily at ambient temperatures. Vapors are lighter than air and will generally rise and dissipate. Vapors are readily absorbed by water. Liquid ammonia if present will be very cold (-28 degrees). Water should not be applied directly to cold ammonia liquid pooled on the ground to avoid explosive vaporization.
<b>HEALTH HAZARDS</b>	Vapors are toxic and may be fatal if inhaled, ingested, or absorbed through the skin. Severe irritant to eyes and skin. Contact with cold liquid can cause burns or frostbite.	
<b>BENZENE</b>	Liquid	Sweet Aromatic (gasoline-like) odor. Colorless to light yellow in color. Readily vaporizes. Lighter than water.
<b>HEALTH HAZARDS</b>	Highly Flammable. Vapors can produce a flash fire of vapors similar to gasoline. Short term exposure to vapors can cause light headedness and confusion. Known human carcinogen under long term exposure.	



**Justin Cloutre**  
1940 LA Hwy 1 North  
Port Allen, LA 70767  
Phone: (225) 387-0278

## IF YOU LIVE OR WORK NEAR A PIPELINE

**How can you tell where a pipeline is located? Look for these signs:**

Line markers, like the ones shown, can be found where a pipeline intersects a street, highway or railway. Since pipelines are buried underground, markers are used to indicate their approximate location along the route.

The markers display the material transported in the line, the name of the pipeline operator, and a telephone number where the operator can be reached in the event of an emergency

## Are pipeline markers placed on top of the pipeline?

Markers indicate the general location of a pipeline. Do not rely on them to indicate the exact position of the pipeline as it may not follow a straight course between markers. Markers are limited in the information they provide. While they are helpful in locating pipelines, they provide no information on the depth or number of pipelines in the vicinity.

## Pipeline contents:

- Pipelines carry both gaseous and liquid materials under high pressure.
- Many liquids form gaseous vapor clouds when released into the air.
- Many pipelines contain colorless and odorless products.
- Some gases are lighter than air and will rise.
- Other heavier-than-air gases and liquids will stay near the ground and collect in low spots.
- All petroleum gases and liquids are flammable.
- Any pipeline leak can be potentially dangerous.

## IF YOU ARE A PUBLIC SAFETY OFFICIAL

**You know to take whatever steps you deem necessary to safeguard ...**

... the public in the event of a pipeline emergency. The following suggestions are offered as a guide:

- Secure the area to a safe distance including but not limited to the evacuation of homes, businesses, schools, and other locations, as well as the erection of barricades to control access to the emergency site.
- Take steps to prevent ignition if the pipeline leak is not already burning by prohibiting smoking, rerouting traffic and shutting off electricity.
- Burning petroleum products will not explode. Try to prevent the spread of fire if the pipeline leak is burning, but do not attempt to extinguish it. If the fire is extinguished, gas or vapor will collect and could explode when reignited by secondary fires.
- Pipeline marker signs show the pipeline company's name, emergency telephone number and pipeline contents. Contact the pipeline company as soon as possible.

## The pipeline company's actions during an emergency

The pipeline company will immediately dispatch personnel to help handle the emergency at the site. They will also provide information to public safety officials to aid in their response to the emergency. They will also take necessary operating actions such as closing and opening valves to minimize the impact of the leak. Public safety personnel and others unfamiliar with the pipeline should not attempt to operate any of the valves on the pipeline. Improper operation of the pipeline valves could make the situation worse and cause other accidents to happen.

## EMERGENCY CONTACT:

**1-225-387-0278**

## PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Oil	1267	128
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## LOUISIANA

## PARISHES OF OPERATION:

Iberville	West Baton Rouge
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*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## IF YOU OR YOUR COMPANY DOES EXCAVATION WORK

If you are a homeowner or farmer who occasionally digs on your property, please help in preventing pipeline emergencies. Records show that damage from excavation-related activities, particularly from equipment digging into pipelines, is the leading cause of pipeline accidents. Excavation activities in the vicinity of underground pipelines can result in very dangerous situations without proper coordination.



## Look for pipeline markers

Look for pipeline markers at nearby roads, railroads and fences to determine if there are pipelines in the area where the excavation is planned. Do not try to guess the route or location of the pipeline only from where the markers are placed. Call 811 at least two business days prior to digging. They will send a representative to mark the exact location, route and depth of the pipeline at no charge. Taking the time to Call Before You Dig protects you,



your property, and those around you by preventing serious accidents and injuries. It also helps prevent disruption of services and possible delays of your project.

## What to do if you are digging and disturb a pipeline

Notify the pipeline company immediately, even if you cause what seems to be only minor damage to the pipeline. A gouge, scrape, dent or crease to the pipe or coating may cause a future break or leak. It is imperative that the pipeline owner inspect and repair any damage to the line.

## CALL FOR YOUR SAFETY

If there is a pipeline emergency, make a call to the phone number displayed on the pipeline marker. Or call 911 or your local fire or police authorities directly.

## CALL BEFORE YOU DIG

Call at least two business days prior to digging.

## IDENTIFY PIPELINE ASSETS INCLUDED IN PROGRAM

Placid Midstream LLC operates a petroleum crude oil pipeline (West Baton Rouge and Iberville Parishes).

## Bourre' Pipeline

The Bourre' Pipeline begins at Bayou Choctaw and terminates at the Placid Port Allen Refinery.

The 24" diameter pipeline is approximately 16 miles in length and transports petroleum crude oil.





**Barry Joffrion**  
1940 LA Hwy 1 North  
Port Allen, LA 70767  
Phone: (225) 387-0278

## IF YOU LIVE OR WORK NEAR A PIPELINE

### How can you tell where a pipeline is located? Look for these signs:

Line markers, like the ones shown, can be found where a pipeline intersects a street, highway or railway. Since pipelines are buried underground, markers are used to indicate their approximate location along the route.

The markers display the material transported in the line, the name of the pipeline operator, and a telephone number where the operator can be reached in the event of an emergency

### Are pipeline markers placed on top of the pipeline?

Markers indicate the general location of a pipeline. Do not rely on them to indicate the exact position of the pipeline as it may not follow a straight course between markers. Markers are limited in the information they provide. While they are helpful in locating pipelines, they provide no information on the depth or number of pipelines in the vicinity.

### Pipeline contents:

- Pipelines carry both gaseous and liquid materials under high pressure.
- Many liquids form gaseous vapor clouds when released into the air.

- Many pipelines contain colorless and odorless products.
- Some gases are lighter than air and will rise.
- Other heavier-than-air gases and liquids will stay near the ground and collect in low spots.
- All petroleum gases and liquids are flammable.
- Any pipeline leak can be potentially dangerous.

## IF YOU ARE A PUBLIC SAFETY OFFICIAL

### You know to take whatever steps you deem necessary to safeguard ...

... the public in the event of a pipeline emergency. The following suggestions are offered as a guide:

- Secure the area to a safe distance including but not limited to the evacuation of homes, businesses, schools, and other locations, as well as the erection of barricades to control access to the emergency site.
- Take steps to prevent ignition if the pipeline leak is not already burning by prohibiting smoking, rerouting traffic and shutting off electricity.
- Burning petroleum products will not explode. Try to prevent the spread of fire if the pipeline leak is burning, but do not attempt to extinguish it. If the fire is extinguished, gas or vapor

## EMERGENCY CONTACT: 1-225-387-0278

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Diesel	1993	128
Gasoline	1203	128
Natural Gas	1971	115

### LOUISIANA PARISHES OF OPERATION:

East Baton Rouge West Baton Rouge

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

will collect and could explode when reignited by secondary fires.

- Pipeline marker signs show the pipeline company's name, emergency telephone number and pipeline contents. Contact the pipeline company as soon as possible.

## The pipeline company's actions during an emergency

The pipeline company will immediately dispatch personnel to help handle the emergency at the site. They will also provide information to public safety officials to aid in their response to the emergency. They will also take necessary operating actions such as closing and opening valves to minimize the impact of the leak. Public safety personnel and others unfamiliar with the pipeline should not attempt to operate any of the valves on the pipeline. Improper operation of the pipeline valves could make the situation worse and cause other accidents to happen.

## IF YOU OR YOUR COMPANY DOES EXCAVATION WORK

If you are a homeowner or farmer who occasionally digs on your property, please help in preventing pipeline emergencies. Records show that damage from excavation-related activities, particularly from equipment digging into pipelines, is the leading cause of pipeline accidents. Excavation



Located near roads, railroads and along the pipeline right-of-ways

Marker for pipeline patrol plane

Pipeline casing vent

Painted metal or plastic posts



activities in the vicinity of underground pipelines can result in very dangerous situations without proper coordination.

## Look for pipeline markers

Look for pipeline markers at nearby roads, railroads and fences to determine if there are pipelines in the area where the excavation is planned. Do not try to guess the route or location of the pipeline only from where the markers are placed. Call the pipeline company at the telephone number shown on the marker at least 2 business days before you dig. They will send a representative to mark the exact location, route and depth of the pipeline at no charge. Taking the time to Call Before You Dig protects you, your property, and those around you by preventing serious accidents and injuries. It also helps prevent disruption of services and possible delays of your project.

## What to do if you are digging and disturb a pipeline

Notify the pipeline company immediately, even if you cause what seems to be only minor damage to the pipeline. A gouge, scrape, dent or crease to the pipe or coating may cause a future break or leak. It is imperative that the pipeline owner inspect and repair any damage to the line.

## CALL FOR YOUR SAFETY

If there is a pipeline emergency, make a call to the phone number displayed on the pipeline marker. Or call 911 or your local fire or police authorities directly.

## CALL BEFORE YOU DIG

Call at least two business days prior to digging.

## IDENTIFY PIPELINE ASSETS INCLUDED IN PROGRAM

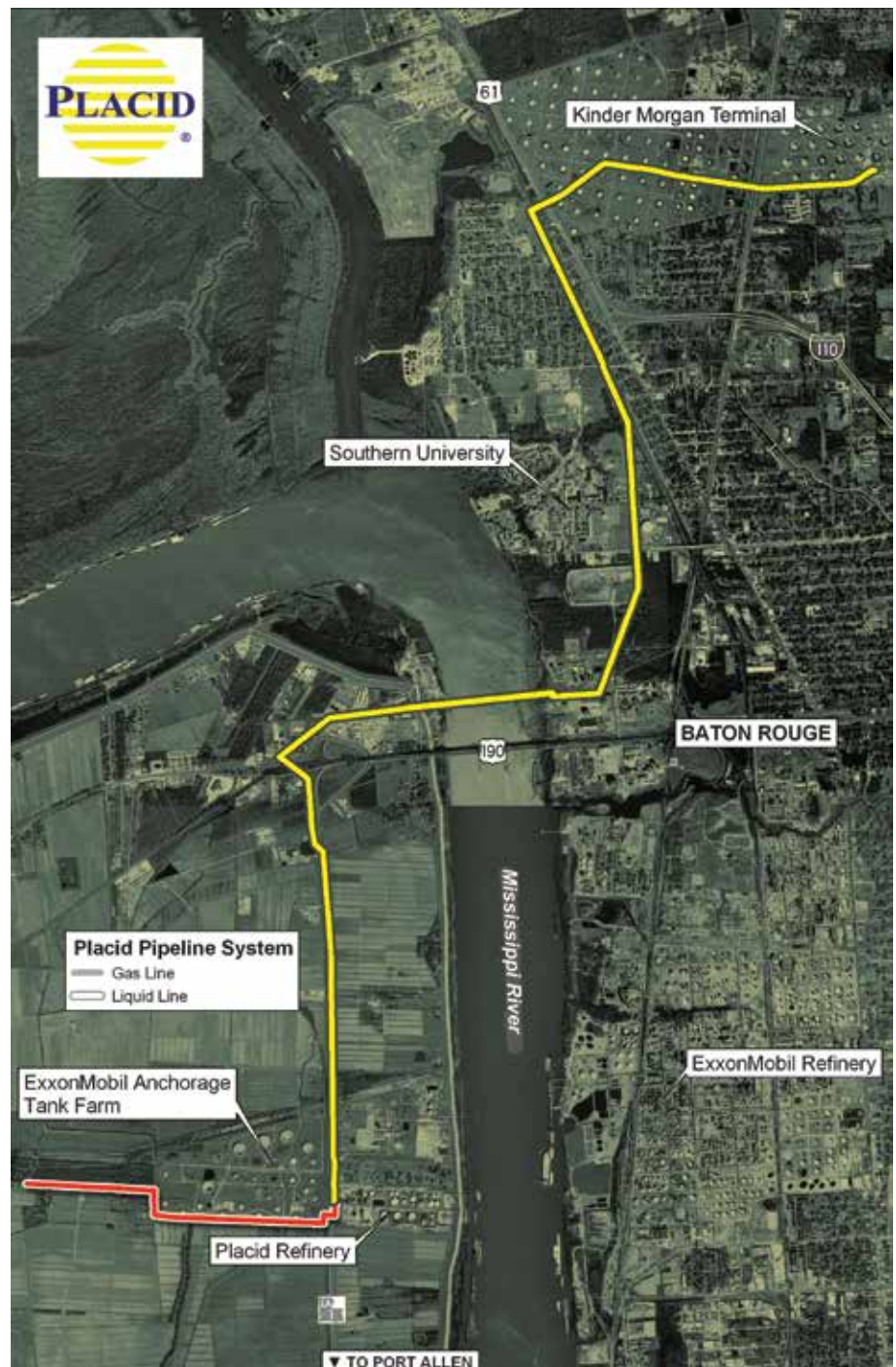
Placid operates two pipelines: natural gas pipeline (Port Allen, Louisiana) and liquid products pipeline (Port Allen and North Baton Rouge, Louisiana). Placid has identified the entire length of these pipelines as HCAs. Both assets are identified by the US Department of Transportation (DOT) asset identification number 15645.

## Natural Gas Pipeline

The gas pipeline begins at the Enterprise Pipeline Meter Station in Port Allen and terminates at the Placid Port Allen Refinery. The line consists of 6" nominal diameter line and transports natural gas to the refinery. The line is approximately 1.65 miles in length and is a stand alone system.

## Liquid Pipeline

The liquid pipeline begins near the pump station located in the Port Allen Refinery and terminates at the Products Pipeline system tank farm in the Scotlandville/Plank Road area of the North Baton Rouge. The line consists of 8 and 10 inch nominal diameter line and transports refined products to/from the refinery and the Products Pipeline system tank farm. The line is approximately 8.7 miles in length and is a stand alone system.







2103 Research Forest Drive  
Suite 300  
The Woodlands, TX 77380  
Phone: 1-281-210-0700  
Website: rosefieldpipeline.com

## ABOUT ROSEFIELD OPERATING, LLC

Rosefield Operating, LLC (Rosefield), is headquartered in The Woodlands, TX and operates transmission crude oil and natural gas pipeline systems in Texas and Louisiana. The Timbalier Pipeline System is located in Lafourche Parish consists of 11.5 miles of pipeline containing 10" and 12" pipe delivering crude from South Timbalier Bay 52 and South Timbalier Bay 37 to Fourchon.

## WHAT DOES ROSEFIELD OPERATING, LLC DO IF A LEAK OCCURS?

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Rosefield and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Rosefield will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Rosefield invests significant time and capital maintaining the quality and integrity of their pipeline systems. Most active pipelines are monitored 24 hours a day via manned control centers. Rosefield also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.

Gas transmission and hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Specific information about Rosefield's program may be found by contacting us directly.

## PRODUCTS TRANSPORTED

**Product:** Crude Oil

**Leak Type:** Liquid

**Vapors:** Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel

## EMERGENCY CONTACT:

1-409-948-3407

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Oil	1267	128
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### LOUISIANA PARISHES OF OPERATION:

Lafourche

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.

**Health Hazards:** 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 dilution water may cause pollution.

## HOW TO GET ADDITIONAL INFORMATION

For additional information about Rosefield Operating, LLC call 409-948-3407.





10300 Town Park Dr.  
Suite S2100  
Houston, TX 77072  
Phone: (281) 849-8911  
Website: [www.cutlassenergy.com](http://www.cutlassenergy.com)

## WHO IS SABER MIDSTREAM

We operate 36-miles of Natural Gas Gathering within Texas and Louisiana which includes a dehydration facility as part of the pipeline system.

## WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

## WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

## PIPELINE SAFETY

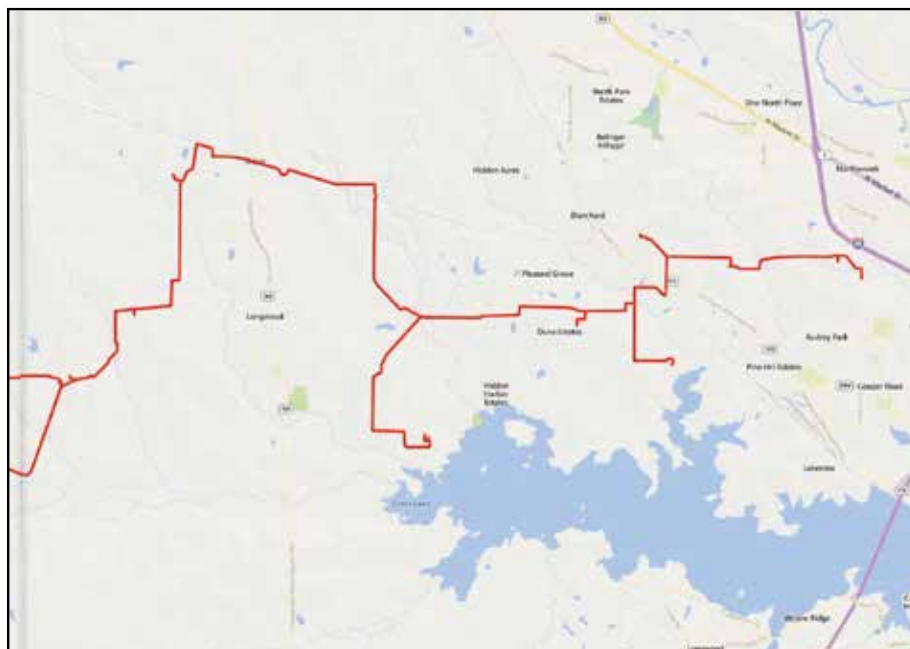
System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

**ALWAYS CALL 811 BEFORE YOU DIG!**

## PIPELINE LOCATION AND MARKERS

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).



Base map courtesy of [openstreetmap.org](http://openstreetmap.org)

## EMERGENCY CONTACT:

**1-800-846-5265**

## PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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## LOUISIANA PARISHES OF OPERATION:

Caddo

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## EMERGENCY RESPONSE PLANS

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding Saber Midstreams emergency response plans and procedures, contact us directly.

**sasol**  
reaching new frontiers



## ABOUT SASOL

- Sasol Chemicals partners with our customers, suppliers, employees and communities to create innovative solutions for a better world. Our unique chemistry provides the building blocks for a sustainable future and is used by more than 6,500 customers in 118 countries in countless products that improve the quality of life for people around the world.
- Sasol Chemicals America is one of three Regional Operating Segments with a customer-centric approach, focusing on business deliverability, reliability and cost efficiency.
- Our over 1,200 U.S. employees manufacture a wide variety of specialty and commodity chemicals at our sites in Louisiana, Texas and Arizona.

## SASOL'S LAKE CHARLES CHEMICAL COMPLEX

- The Lake Charles Chemical Complex is situated on approximately 2,120 acres (1,120 acres of operational assets and infrastructure and another 1,000 acres of development-ready land). The complex supports 830 Sasol employees as well as about 400 joint venture employees.
- We produce products used in cleaning and personal care markets to manufacture ingredients for soaps, detergents, shampoos and cosmetics. We also produce specialty chemicals used in mild abrasives, thickeners and pharmaceuticals, as well as in the enhanced oil recovery markets.
- Our research and development laboratory is located at the Lake Charles Chemical Complex. The R&D laboratory employs approximately 85 scientists, engineers, and technical staff to serve the current and future science needs of the company and is part of the larger Sasol Performance Chemicals R&D function.

- Sasol operates several short distance pipelines, each less than 4 miles in length, between the Lake Charles Chemical Complex and its neighbors or to its marine transportation connections located at the Phillips 66 Marine Terminal and Docks.

## WHAT DOES SASOL DO IF A PIPELINE LEAK OCCURS?

In the event of a pipeline accident or leak, personal safety of our employees and the surrounding community is top priority. Sasol and other pipeline companies regularly communicate, plan and train with local emergency responders to ensure they are equipped to respond to an incident.

Upon notification of an incident or leak, Sasol will immediately isolate the pipeline and dispatch trained personnel to assist emergency responders. Sasol's emergency response team maintains comprehensive emergency plans, and are trained to protect life, property, and facilities in the case of an emergency. Sasol is also actively involved in Local Emergency Planning Committees (LEPCs) and other emergency responder liaison activities in Calcasieu Parish.

## PRODUCTS TRANSPORTED IN YOUR AREA

**Product:** Hydrogen

**Leak Type:** Gas

**Vapors and Releases:** Lighter than air and will generally rise and dissipate.

**Product:** Ethylene

**Leak Type:** Gas

**Vapors and Releases:** Lighter than air and will generally rise and dissipate.

**Product:** Petroleum Products

**Leak Type:** Liquid

**Vapors and Releases:** Similar to kerosene and liquid paraffin wax. Will pool or form a layer over water with very low solubility in water.

## EMERGENCY CONTACT:

**337-494-5301**

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Alfol 10 Alcohol	1987	127
Ethylene	1962	116P
Ethylene Glycol	1127	127
Hydrogen	1049	115
Lab		
Linpar		
Petroleum Products	1268	128

## LOUISIANA

### PARISHES OF OPERATION:

Calcasieu

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**Product:** Linpar

**Leak Type:** Liquid

**Vapors and Releases:** Similar to liquid paraffin wax. Will pool or form a layer over water with very low solubility in water.

**Product:** Lab

**Leak Type:** Liquid

**Vapors and Releases:** Similar to liquid paraffin wax. Will pool or form a layer over water with very low solubility in water.







**SEA ROBIN PIPELINE**  
An ENERGY TRANSFER Company

1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: [www.energytransfer.com](http://www.energytransfer.com)

Energy Transfer, a Texas-based energy company founded in 1996 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer, or

one of its affiliates, operates more than 130,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 44 states.

**Sea Robin Pipeline**, an approximate 1,000-mile interstate natural gas pipeline system, reaches into the Gulf Coast deep water supplies. It stretches from the Ship Shoal area in the central Gulf of Mexico to the East Cameron area in the western Gulf.

## **EMERGENCY CONTACT:** **1-800-225-3913**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

## **LOUISIANA** **PARISHES OF OPERATION:**

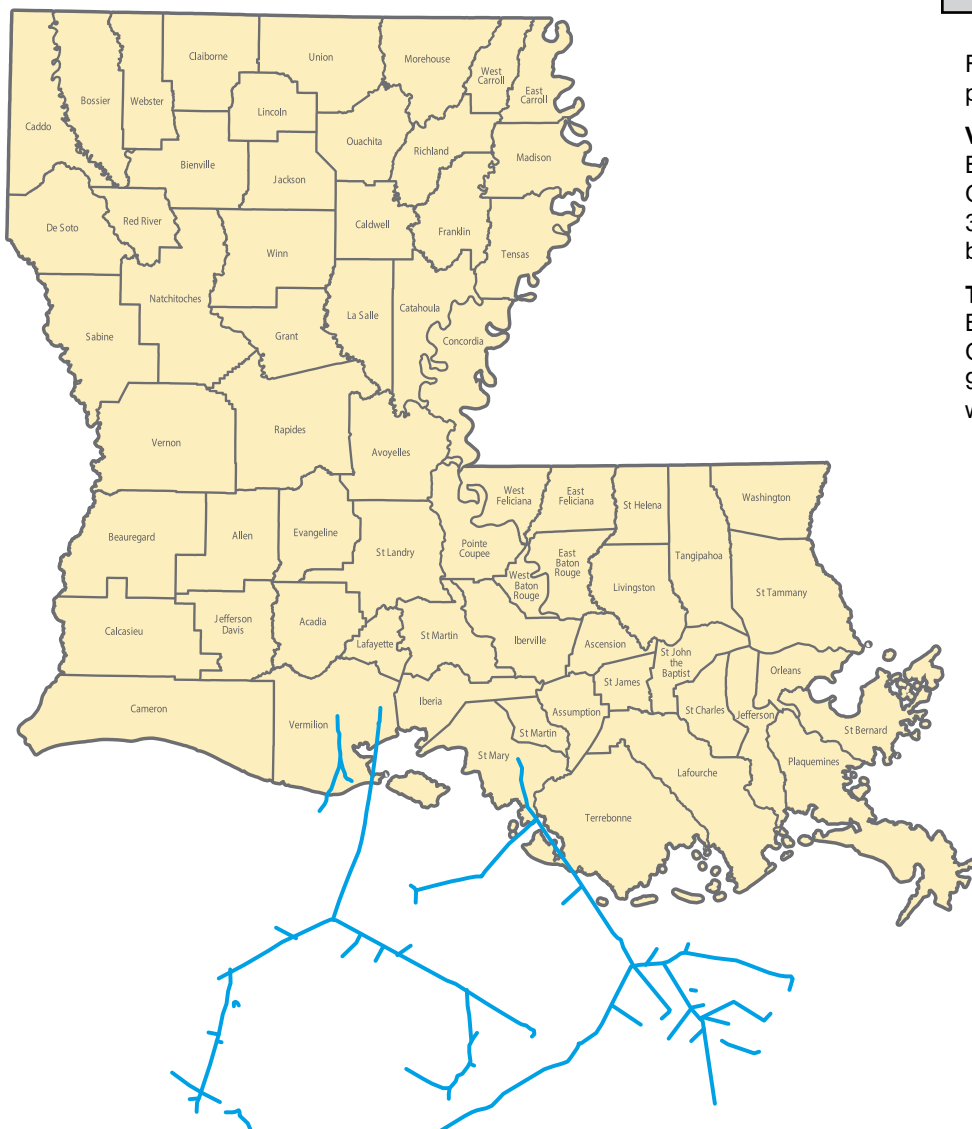
St. Mary Vermilion  
Terrebonne

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

For more information about **Sea Robin**, please contact us:

**Vermilion parish:**  
Bobby McDonald  
Operations Manager  
337-283-7304 (w), 337-519-2980 (m)  
[bobby.mcdonald@energytransfer.com](mailto:bobby.mcdonald@energytransfer.com)

**Terrebonne and St. Mary parishes:**  
Bill Tieken  
Operations Manager  
985-791-0702 (w) 985-232-6292 (m)  
[william.tieken@energytransfer.com](mailto:william.tieken@energytransfer.com)





2950 N. Harwood St. Ste 1550

Dallas, TX 75201

Main Phone: 214-613-3493

Website: www.sentinelmidstream.com

## ABOUT SENTINEL MIDSTREAM OPERATING LLC

Sentinel Midstream Operating LLC offering first-class midstream solutions for crude oil transportation and natural gas gathering. We operate pipelines in West Baton Rouge, Iberville, Ascension, St. James, Assumption, Lafourche Parish, LA. and Harris County, TX.

## SIGNS OF A PIPELINE LEAK COULD INCLUDE

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

## WHAT DOES SENTINEL MIDSTREAM OPERATING LLC DO IF A LEAK OCCURS?

### PROTECT LIFE

- Follow Emergency Response Plans, if applicable
- Evacuate personnel and public to a safe point and isolate area
- Provide safe rescue of personnel
- Provide first aid: Call 911 and EMS
- Transport

### MITIGATE SITUATION

- Shut off hazardous energy sources
- Find closest valve to limit fuel to site
- Call appropriate agencies

### COMMUNICATE UP

- Employees - inform supervisors of emergency
- Supervisors - assess the situation and keep lines of communication open to both on-site employees and operations management
- Provide input regarding the need for additional personnel, technical services, contract specialists, etc.
- Notify corporate management as appropriate as well as the Safety/Environmental Specialist

## SECURE SITE

- Control traffic
- Set up safe perimeter/evaluate wind (use gas detection meter)
- Cooperate with law enforcement and appropriate agencies
- Refer media to spokesperson



## PIPELINE LOCATION AND MARKERS

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Sentinel Midstream Operating LLC invests significant time and capital maintaining the quality and integrity of their pipeline system. Sentinel Midstream Operating LLC actively participates in Louisiana 811 & Texas 811, qualified one-call centers. For more information on affected HCA segments or Sentinel's

## EMERGENCY CONTACT: 1-888-303-3460

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Oil	1267	128
Nitrogen	1066	121

## LOUISIANA PARISHES OF OPERATION:

Ascension	Lafourche
Assumption	St. James
Iberville	West Baton Rouge

## TEXAS COUNTIES OF OPERATION:

Harris

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

Integrity Management Plan please contact Jared Ledet (LA assets) at 225-725-2050 or Even Wehking (TX assets) at 281-767-2511.

## HOW TO GET ADDITIONAL INFORMATION

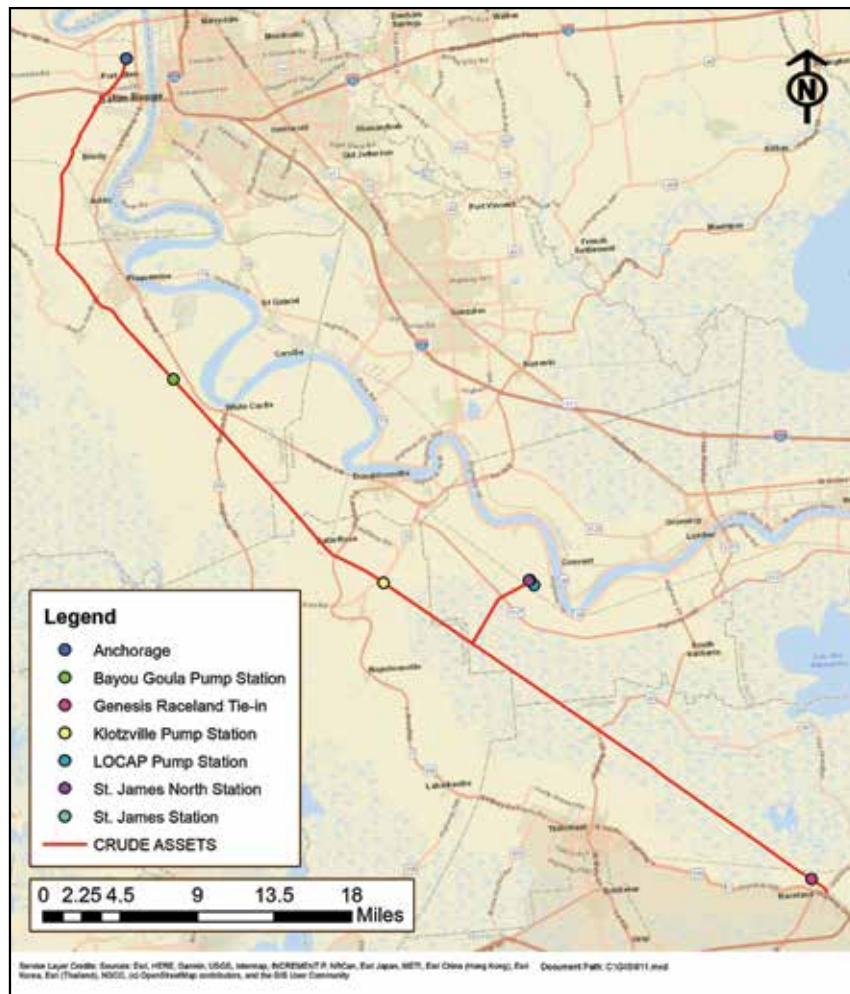
For additional information about Sentinel Midstream Operating LLC visit [www.sentinelmidstream.com](http://www.sentinelmidstream.com) or contact us directly.



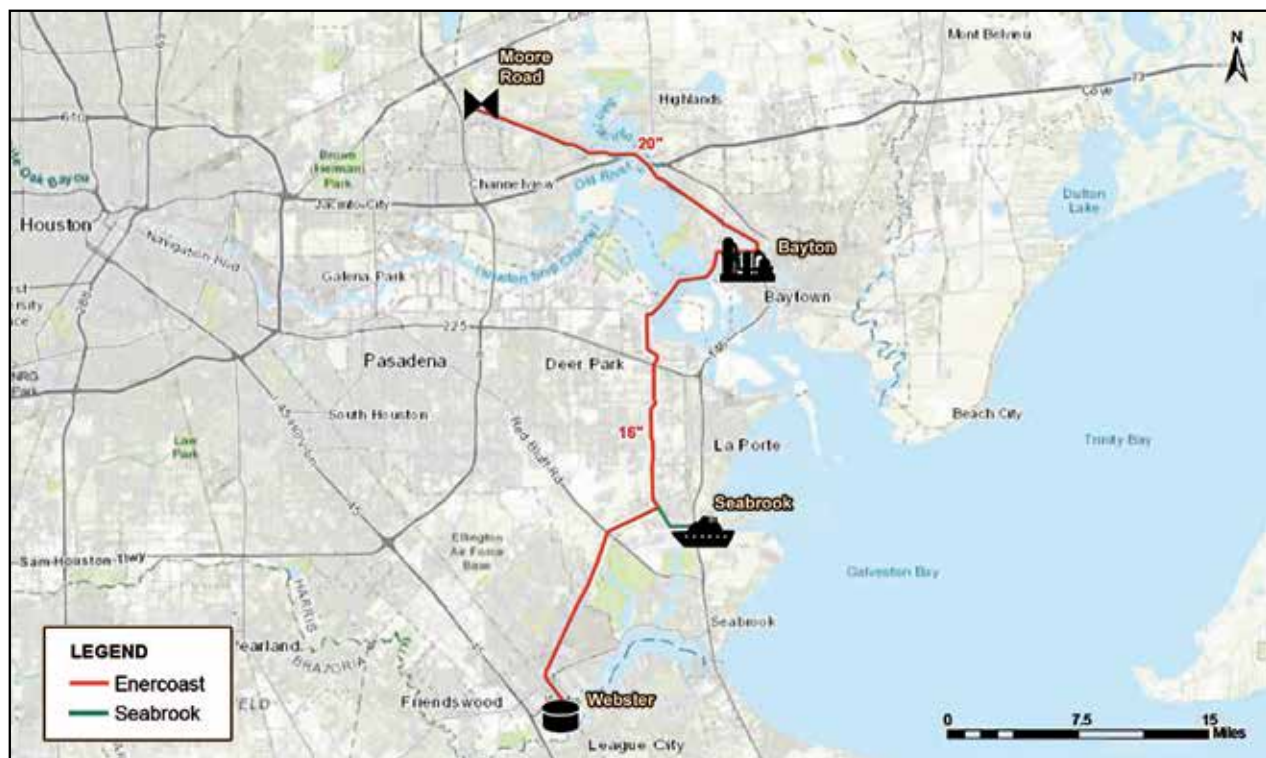
## PRODUCTS TRANSPORTED IN YOUR AREA

PRODUCT	LEAK TYPE	VAPORS
CRUDE OIL	Liquid	Can be flammable. Dark brown spots on the ground, dead vegetation or an oily sheen on top of the ground or floating on the surface of a body of water may indicate the presence of a leak in a crude oil pipeline system.
HEALTH HAZARDS		Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.
NITROGEN	Liquid	Initially heavier than air and spread along ground. Vapors may travel to source of ignition and flash back.
HEALTH HAZARDS		Product is a simple asphyxiant and non-flammable. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.





Louisiana System Map



Texas System Map



Shell Pipeline Company LP

# OPERATION GUIDE:

## LOUISIANA

Shell has been in the pipeline transportation business for over 100 years. We transport over two billion barrels of crude oil and refined products annually and operate pipelines in several states. Shell Pipeline Company LP is a wholly owned subsidiary of Shell Oil Products US, a unit of Shell Oil Company, and has its headquarters located in Houston, Texas.

### COMMITMENT TO SAFETY, HEALTH AND ENVIRONMENT

Pipeline transportation is vital to meeting our nation's growing energy needs. In fact, pipelines transport more than two-thirds of the petroleum products we use in our daily lives, including gasoline, diesel and jet fuel, home heating oil, and kerosene. The public expects that we will meet that need by operating our pipelines safely and reliably. At Shell Pipeline, we are committed to protecting the health and safety of the public and the environment in all of the communities in which we operate. We have many dedicated employees and company programs in place to improve performance and enhance our relationship with those who live and work near our facilities.

Pipelines are the most efficient and safest method by which to transport hydrocarbon products and they are inherently safer than other modes of transportation such as rail, barge and truck. While the amount of fuel energy being used in the U.S. continues to increase dramatically, the industry's safety performance in recent years has improved significantly and serious accidents are rare. Pipelines help ensure a plentiful supply of energy to keep our economy sound.

### WHAT TO DO IN ADVANCE

For your safety, pipeline marker signs have been installed along the pipeline route at frequent intervals to indicate the approximate location and provide vital emergency information about Shell's pipelines.

If you live or work near our pipelines, take time to familiarize yourself with the pipeline markers on your property or in your community. Write down the names and phone numbers of the pipeline companies or operators listed on the marker signs in case of an emergency.

### IN AN EMERGENCY

Fortunately, pipeline incidents are rare, but they can occur. The liquid petroleum products transported by Shell Pipeline Company are flammable and potentially hazardous and explosive under certain conditions. It is important for you to know what to do if you suspect a pipeline release or emergency. In the event of an emergency involving a Shell Pipeline Company pipeline, contact the nationwide Shell Pipeline Emergency number below - toll free, 24 hours a day: **1-800-922-3459**

### EMERGENCY CONTACT: 1-800-922-3459

#### PRODUCTS / DOT GUIDEBOOK ID# / GUIDE#:

Crude Oil	1267	128
Diesel Fuel	1202/1993	128
Dry Gas	1971/1035	115
Gasoline	1203	128
Ethylene	1962	116P
Jet Fuel	1863	128
LPG	1075	115
Nitrogen	1066	121
Propylene	1077	115

Acadia, Ascension, Assumption, Calcasieu, Cameron, East Baton Rouge, East Feliciana, Iberia, Iberville, Jefferson, Jefferson Davis, Lafayette, Lafourche, Plaquemines, St. Charles, St. James, St. John the Baptist, St. Martin, St. Mary, Terrebonne, Vermilion, West Baton Rouge

Changes may occur. Contact the operator to discuss their pipeline systems and areas of operations

### Call "811" Before you Dig or Dredge

### It's a Free Service and It's the Law!



Know what's below.  
Call before you dig.

This map shows our Pipeline System in the following parishes of operation

Louisiana Parishes of operations:

Acadia, Ascension, Assumption, Calcasieu, Cameron, East Baton Rouge, East Feliciana, Iberia, Iberville, Jefferson, Jefferson Davis, Lafayette, Lafourche, Plaquemines, St. Charles, St. James, St. John the Baptist, St. Martin, St. Mary, Terrebonne, Vermilion, West Baton Rouge



**Attn: Regional Public Awareness  
Program Administrator**

P.O. Box 52163  
New Orleans, LA 70152  
Website: [www.shell.us/pipeline](http://www.shell.us/pipeline)





P.O. Box 470  
4076 Hwy. 1  
Raceland, LA 70394  
Website: [www.southcoastgasco.com](http://www.southcoastgasco.com)

South Coast Gas Co., Inc was founded in 1945 and is headquartered in Raceland, Louisiana. SCG is a natural gas distribution company and serves over 26,000 residential, commercial, and industrial customers in Lafourche and Terrebonne parishes and has more than 700 miles of distribution line.

South Coast Gas Co., Inc. operates under the jurisdiction of the Louisiana Public Service Commission.

### COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT

South Coast Gas Co., Inc. is committed to public safety, protection of the environment, and operation of its facilities in compliance with all applicable rules and regulations. The South Coast Gas Co. pipelines fall under the regulatory oversight of the office of pipeline safety in the U. S. Department of Transportation. The company is proud of its safety record and follows many regulations and procedures to monitor and ensure the integrity of its pipelines.



Visual inspections of South Coast Gas Co.'s pipeline right-of-way are conducted by ground on a regular basis. Above ground marker signs are displayed along the right-of-way to alert the public and contractors to the existence of the pipeline.

South Coast Gas Co's public education program is designed to prevent third-party damage to its pipelines. Additionally, the company is a member of the "one-call" system in Louisiana, which is designed to help the public, contractors and others identify the location of pipelines and protect the public. The leading cause of pipeline accidents is thirdparty damage caused by various types of digging and excavation activities.

Emergency preparedness and planning measures are in place at South Coast Gas Co. in the event that a pipeline incident occurs. The company also works closely with local emergency response organizations to educate them on pipelines and how to respond to the unlikely event of an emergency.

### EMERGENCY CONTACT: 1-985-537-5281

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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#### LOUISIANA PARISHES OF OPERATION:

Lafourche	Terrebonne
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*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

Pipelines are the most efficient and safest method by which to transport and deliver natural gas and they are inherently safer than other modes of transportation such as rail, barge and truck. While the amount of natural gas being used in the U. S. continues to increase dramatically, serious accidents are rare. Pipelines help ensure a plentiful supply of natural gas to heat homes and businesses and generate electricity.



11750 Katy Frwy., Suite 900  
Houston, TX 77079  
Phone: (866) 564-3835  
Website: stabilis-solutions.com

## WHO IS STABILIS LNG PORT ALLEN, LLC

Stabilis is headquartered in Houston, TX with a state-of-the-art liquid natural gas production facility in George West, TX and Port Allen, LA as well as a regulated natural gas pipeline in Port Allen.

Together with our network of production and distribution partners, we've delivered more than 25,000 deliveries and over 250 million gallons of LNG across the U.S., Mexico, and Canada.

Our customers use LNG and hydrogen in a variety of applications in the industrial, energy, mining, utilities and pipelines, commercial, and high horsepower transportation markets. LNG and hydrogen provide alternatives to traditional fuel sources, resulting in lower fuel costs and reduce harmful environmental emissions. Stabilis' customers also use LNG as a "virtual pipeline" solution when natural gas pipelines are not available, or volumes are curtailed.

## WHAT ARE THE SIGNS OF A NATURAL GAS LEAK?

**Sight** – Liquid pools, discolored vegetation, bubbling in wet areas, dense white cloud or fog, unexplained frozen ground

**Sound** – An unusual noise like a hissing or roaring sound

**Smell:** An unusual chemical odor such as rotten eggs if mercaptan is added

## WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

## PIPELINE SAFETY

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

## ALWAYS CALL 811 BEFORE YOU DIG!

## EMERGENCY CONTACT:

1-225-478-8636

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
Natural Gas Liquids	1075	115

### LOUISIANA PARISHES OF OPERATION:

West Baton Rouge

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**Know what's below.  
Call before you dig.**

## EMERGENCY RESPONSE PLANS

An Emergency Response Plan is developed for each pipeline facility to contain, control, and mitigate the various types of emergency conditions/ situations that could occur at one of our facilities. For more information regarding Stabilis emergency response plans and procedures, contact us at 866-564-3835.



PRODUCT	LEAK TYPE	VAPORS
NATURAL GAS	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
HEALTH HAZARDS		Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.
NATURAL GASLIQUIDS	Gas	Initially heavier than air, spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless.
HEALTH HAZARDS		Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.



1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: [www.energytransfer.com](http://www.energytransfer.com)

Energy Transfer, a Texas-based energy company founded in 1996 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer, or one of its affiliates, operates more than 130,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 44 states.

**Stingray Pipeline** consists of an offshore platform and gathering pipelines in the Texas Gulf that can transport up to 3,000 cubic feet per day of natural gas.

For more information about local operations of **Stingray** please contact us:

**Cameron parish:**  
Lane Bonsall  
Operations Manager  
337-485-5930 (w), 337-794-5237 (m)  
[lane.bonsall@energytransfer.com](mailto:lane.bonsall@energytransfer.com)

## EMERGENCY CONTACT: 1-800-225-3913

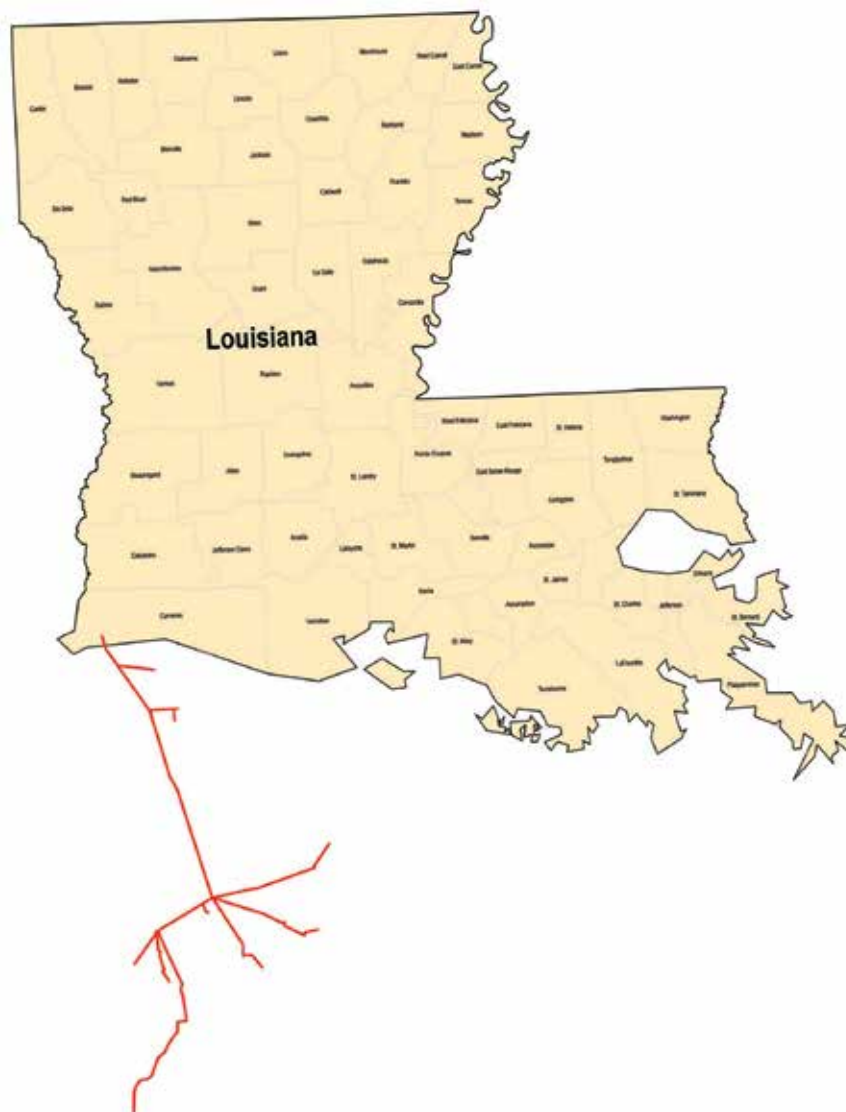
### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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### LOUISIANA PARISHES OF OPERATION:

Cameron

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*







## ABOUT TALOS ENERGY VENTURES

Talos Energy Ventures LLC headquartered in Houston Texas, with offices in Lafayette La., is a energy company with operations mostly in the federal waters of the Gulf Of America. We currently have 577 employees.

## WHAT DOES TALOS DO IF A LEAK OCCURS?

To prepare for a response to a leak, Talos regularly communicates and plans with local emergency responders. Upon notification of an incident or leak, Talos will immediately dispatch trained personnel to assist emergency responders.

Talos pipeline operators are trained to protect life, environment, and property and will take steps to minimize the amount of product leak in the event of an emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Talos invests significant time and capital maintaining the quality and integrity of its pipeline systems. Most active pipelines are monitored 24 hours a day. Additionally, Talos utilizes aerial surveillance and on ground observers to identify potential dangers. In the event of a leak the pipeline will be isolated immediately by field personnel who are on site 24 hours a day, and who will call out emergency response personnel.

All gas transmission and hazardous liquid pipeline operators, including Talos, have supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). An IMP is a systematic approach to ensure safe and reliable operation of pipelines by assessing and mitigating risks throughout the pipeline lifecycle.

## PRODUCTS TRANSPORTED

**Product:** Crude Oil

**Leak Type:** Liquid

## EMERGENCY CONTACT:

713-470-0335

## PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Oil	1267	128
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## LOUISIANA

## PARISHES OF OPERATION:

Plaquemines

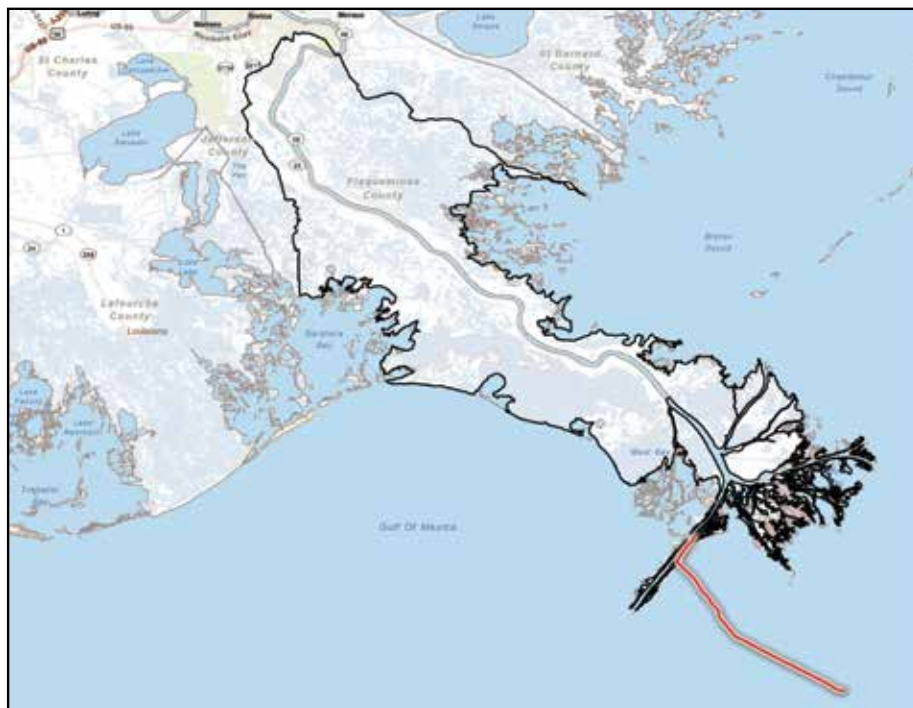
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**Vapors:** Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.

**Health Hazards:** 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 dilution water may cause pollution.

## HOW TO GET ADDITIONAL INFORMATION

For an overview of Talos's IMP, contact us at 713-328-3000.



Base map courtesy of [openstreetmap.org](http://openstreetmap.org)





Targa Downstream LLC  
Targa Midstream Services LLC  
Targa Louisiana Intrastate LLC  
Targa LA Operating LLC

## COMMITMENT

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.

Targa is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Qualified personnel are trained in emergency response activities and participate in drills and exercises reflecting various types of response levels and emergency scenarios.

Targa has committed the necessary resources to fully prepare and implement emergency response plans and has obtained through contract the necessary private personnel and equipment to respond, to the maximum extent practicable, to a "worst case" discharge or substantial threat of such a discharge.

## COMMUNICATIONS

Targa 24-Hours Pipeline Control Centers located in Sulphur, Louisiana and Tulsa, Oklahoma are used as hubs for communications in all emergency situations. On-site communications are conducted via cell phone, and/or portable radios and land lines.

## EMERGENCY RESPONSE EQUIPMENT

Equipment and materials necessary for emergency response are kept at local Targa facilities. These materials may include: spill boom, sorbent materials, boats, motors, hand and power tools, pumps, hoses, personal protective equipment, first aid and miscellaneous supplies.

## OIL SPILL CONTRACTORS

Targa maintains agreements with Certified Oil Spill Response Organizations (OSROs). These groups can be relied upon for an appropriate level of response with spill response equipment and trained personnel.

## IF YOU ARE A PUBLIC SAFETY OFFICIAL ...

...you know to take whatever steps you deem necessary to safeguard the public in the event of a pipeline emergency. The following suggestions are offered as a guide:

- Secure the area around the leak to a safe distance. This could include the evacuation of people from homes, businesses, schools, and other locations, as well as the erection of barricades to control access to the emergency site and similar precautions.
- If the pipeline leak is not burning, take steps to prevent ignition. This could include prohibiting smoking, rerouting traffic, and shutting off the electricity and gas supply.
- If the pipeline leak is burning, try to prevent the spread of fire but do not attempt to extinguish it. Burning petroleum products: will not explode. If the fire is extinguished, gas or vapor will collect and could explode when reignited by secondary fires.
- Contact the pipeline company as quickly as possible. Pipeline marker signs show the pipeline company's name, emergency telephone number, and pipeline contents.

## EMERGENCY CONTACT:

Liquid: 1-800-483-9568

Gas: 1-800-722-7098

## PRODUCTS/ DOT GUIDEBOOK ID#/ GUIDE#:

Butane	1011	115
Butane/Isobutane Mix	1075	115
Ethane	1035	115
Ethane/Propane Mix	1961	115
Isobutane	1969	115
Natural Gas	1971	115
Natural Gas Liquids	1972	115
Propane	1075	115

## LOUISIANA

### PARISHES OF OPERATION:

Acadia	Jefferson Davis
Allen	Lafayette
Beauregard	Plaquemines
Calcasieu	St. Bernard
Cameron	St. Martin
Evangeline	Vermillion

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## TARGA'S ACTIONS DURING AN EMERGENCY

We will immediately dispatch personnel to the site to help handle the emergency and to provide information to public safety officials to aid in the response to the emergency. We will also take the necessary operating actions starting and stopping equipment, closing and opening valves, and similar steps to minimize the impact of the leak. Public safety personnel and others unfamiliar with the pipeline involved in the emergency should not attempt to operate any of the valves on the pipeline. Improper operation of the pipeline valves could make the situation worse and cause other accidents to happen.

## IF YOU OR YOUR COMPANY PERFORMS EXCAVATION WORK ...

... or if you are a homeowner or a farmer who occasionally digs on your property, we need your help in preventing

pipeline emergencies. Records show that damage from excavation-related activities, particularly from equipment digging into pipelines, is the number one cause of pipeline accidents. Without proper coordination, excavation activities in the vicinity of underground pipelines can result in very dangerous situations.

### LOOK FOR PIPELINE MARKERS

To determine if there are pipelines in the area where excavation is planned, look for pipeline markers at nearby roads, railroads and fences. Don't try to guess the route or location of the pipeline from where the markers are placed. Call the pipeline company at the telephone number shown on the marker at least 48 hours before you dig. Most states legally require excavators to call "One-Call." They will send a representative to mark the exact location and route and depth of the pipeline at no charge.

### WHAT TO DO IF YOU ARE DIGGING AND DISTURB A PIPELINE

Even if you cause what seems to be only minor damage to the pipeline, notify the pipeline company immediately. A gouge, scrape, dent, or crease to the pipe or coating may cause a future break or leak. It is imperative that the pipeline owner inspects and repairs any damage to the line.

For more information on Targa's Pipeline Emergency Response Plan, please visit our corporate website or contact the following email address: [www.targaresources.com](http://www.targaresources.com) or [public-awareness@targaresources.com](mailto:public-awareness@targaresources.com)

### IF YOU LIVE OR WORK NEAR A PIPELINE, HOW CAN YOU TELL WHERE A PIPELINE IS LOCATED? LOOK FOR THESE SIGNS:



Located near roads, railroads and along pipeline right-of-ways

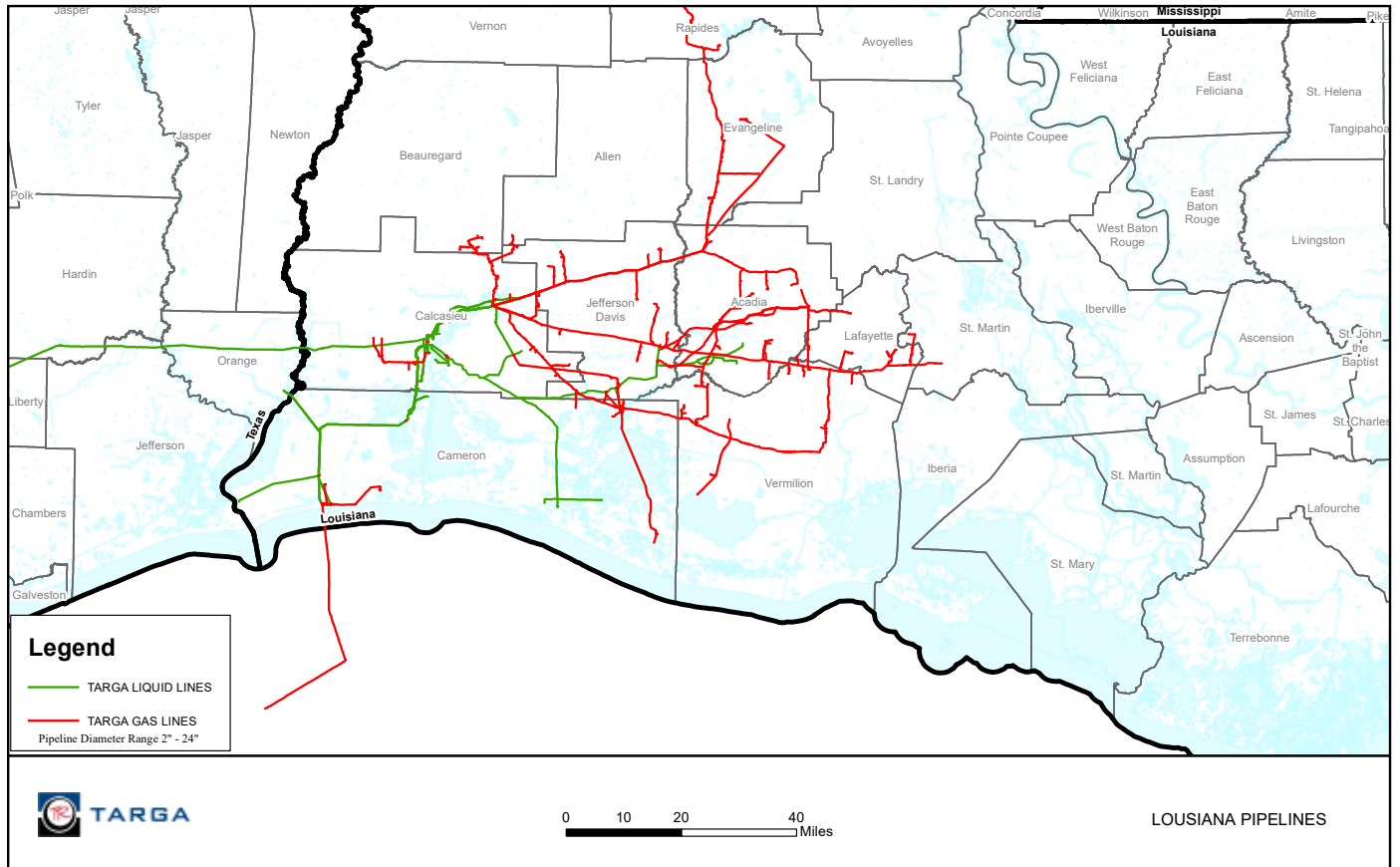
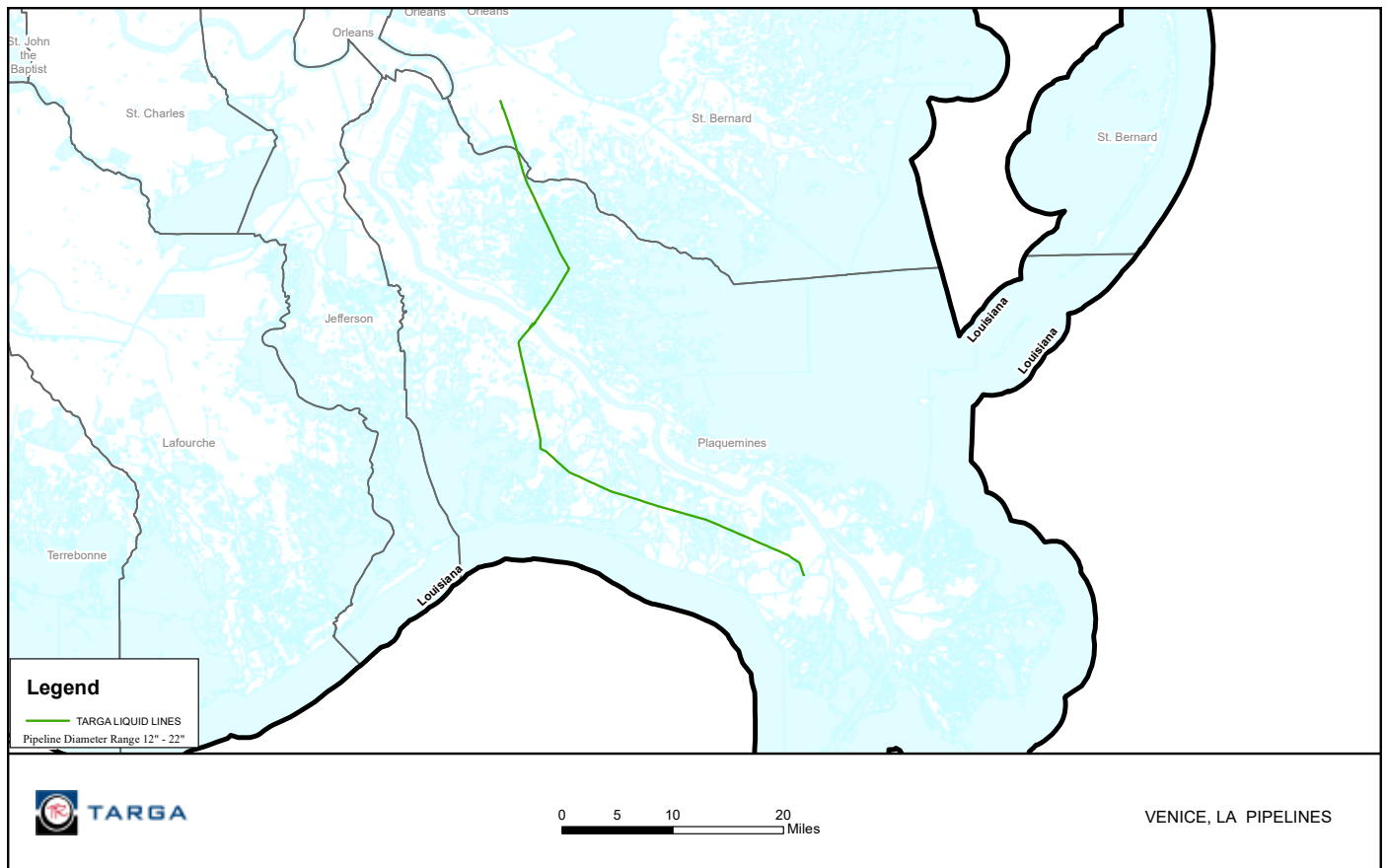
Painted metal or plastic posts

Pipeline casing vent

Marker for pipeline patrol plane

NOTE: Emergency phone numbers on signs.







**Terrebonne Parish Consolidated Government Utilities Department**

Physical Address: Gas Distribution Division  
 301 Plant Road P.O. Box 6097  
 Houma, LA 70363 Houma, LA 70361-6097  
 Phone: 1-985-873-6750  
 Website: www.tpcg.org

Terrebonne Parish Consolidated Government is one of three (3) natural gas distribution companies located in Terrebonne Parish. The distribution system consists of 416 miles of gas lines serving approximately 14,500 customers, and operates with two (2) difference pressures. The pressure of the distribution system serving gas customers is below 60 psig, and the pipeline, which interconnects the system regulator stations, operate at 300 to 600 psig.

**COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT**

Terrebonne Parish Consolidated Government Gas Division is committed to public safety, protection of the environment and operation of its facilities in compliance with all applicable rules and regulations. Terrebonne Parish Consolidated Government's gas pipeline right-of-way is visually inspected on a regular basis. Above ground marker signs are displayed along the right-of-way to alert the public and contractors to the existence of the pipelines.

Terrebonne Parish Consolidated Government's education program is designed to prevent third party damage

to its pipelines. Additionally, Terrebonne Parish Consolidated Government is a member of the "One Call" system, which is designed to help the public, contractors and others to identify the location of pipelines before excavating or digging to prevent damage to pipelines and protect the public.

Terrebonne Parish Consolidated Government's emergency preparedness plan includes working closely with local emergency response organization to educate them regarding our pipeline facilities and response procedures in the unlikely event of an emergency.

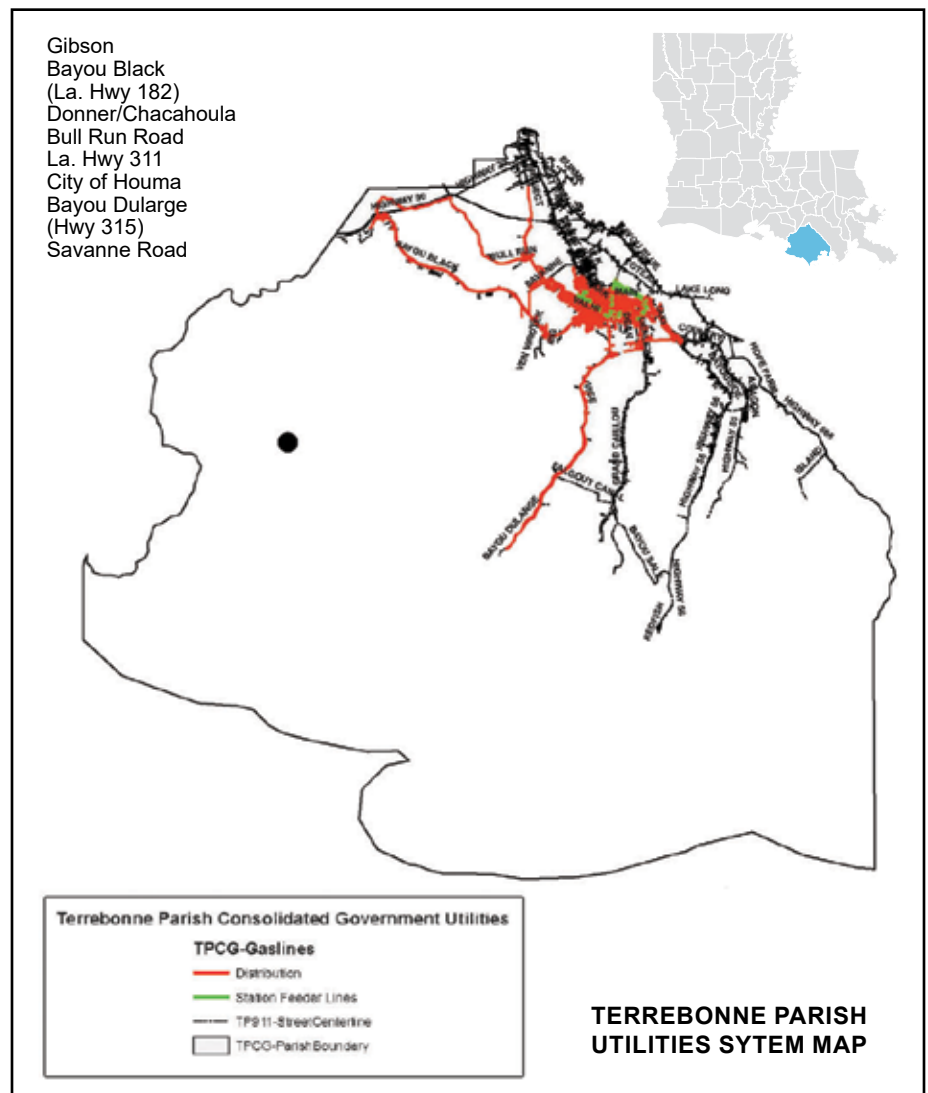
**EMERGENCY CONTACT:  
1-985-873-6750**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Natural Gas 1971 115

**LOUISIANA  
PARISHES OF OPERATION:**

Terrebonne

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





915 N. Eldridge Parkway, Suite 1100  
Houston, TX 77079  
Public Awareness: 1-877-799-2650  
Email: [uspublicawareness@enbridge.com](mailto:uspublicawareness@enbridge.com)  
Website: [www.enbridge.com](http://www.enbridge.com)

Life takes energy: to heat our homes, to feed our families, to fuel our vehicles. Enbridge connects people to the energy they need to help fuel their quality of life.

In the United States alone, more than two million miles of pipelines deliver petroleum and natural gas products. Every year, Enbridge invests in the latest technology and training to meet the high environmental and safety standards our neighbors expect, and to keep pipelines the safest, most efficient and most reliable way to move energy resources.

#### Call or click before you dig

**811** and **ClickBeforeYouDig.com** are free services designed to keep you safe when digging. Calling or clicking is always the safest option anytime you are moving dirt. At least two to three business days before your project (depending on state law), simply call 811 or visit **[www.ClickBeforeYouDig.com](http://www.ClickBeforeYouDig.com)** with important details about your work, including:

- The type of work you'll be doing and a description of the area
- The date and time your project will begin
- Your worksite's address, the road on which it's located and the nearest intersection
- Driving directions or GPS coordinates
- Within two to three business days, professional locators will mark underground utility lines—including pipelines (marked with yellow flags or paint)—so you can work around them, saving yourself from possible injury or property damage.

#### Pipeline location and markers

All pipeline markers provide the name of the pipeline operator, product being transported and a telephone number for reporting pipeline emergencies. These markers should never be used as a reference for a pipeline's exact location. You can also find out where other

#### Emergency responder education program

Enbridge offers a free online education program to provide public safety and local public officials with the information needed to safely and effectively respond to a pipeline emergency. This program focuses on information specific to the disciplines of firefighting, law enforcement, 9-1-1 dispatch, emergency medical services, emergency management and local government. Additionally, course completion may count for state-level continuing education (CE) credits. Register for the training at **[www.mypipelinetraining.com](http://www.mypipelinetraining.com)**.

companies' pipelines are in your area by going to the National Pipeline Mapping System website at **<https://www.npms.phmsa.dot.gov>**.



*Marker appearance may vary in your area*

#### What if there is an emergency?

Enbridge facilities are designed to be quickly isolated with block valves for rapid containment in the event of an emergency. We have pre-arranged plans with local emergency personnel and periodically conduct emergency drills with these groups.

#### Incident Command System

Enbridge utilizes the Incident Command System (ICS) for managing a response to an emergency.

The ICS organizational structure is designed to coordinate with other responding agencies and to include

#### EMERGENCY CONTACT:

**1-800-231-7794**

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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#### LOUISIANA

#### PARISHES OF OPERATION:

Acadia	Jefferson
Allen	Jefferson Davis
Ascension	Lafourche
Assumption	Lincoln
Beauregard	Morehouse
Bienville	Ouachita
Bossier	Plaquemines
Calcasieu	Pointe Coupee
Cameron	Red River
Claiborne	Richland
De Soto	Saint Landry
East Carroll	West Baton Rouge
East Feliciana	West Carroll
Evangeline	West Feliciana
Iberville	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

those agencies inside a unified Command Post for a coordinated response.

#### In the event of an emergency

1. Abandon any equipment being used in or near the area, moving upwind of the product release
2. Warn others to stay away
3. **If emergency services have not been notified, call 911 and then call the 24-hour pipeline emergency number for your area**
4. Follow instructions given to you by local emergency responders and Enbridge

#### Actions Specific to Emergency Officials

1. Secure the site and determine a plan to evacuate or shelter in place
2. Monitor for hazardous atmospheres
3. Control and redirect traffic as needed
4. Provide immediate access to Enbridge Pipeline representatives
5. Implement your local emergency plan





1-800-626-1948

9 Greenway Plaza, Suite 2800

Houston, Texas 77046

Phone: 713-479-8000

Email: publicawareness@bwpipelines.com

Website: www.txgt.com

## OVERVIEW

Texas Gas Transmission, LLC, (Texas Gas) is a bi-directional interstate natural gas pipeline that provides transportation and storage services.

Texas Gas transports natural gas from a variety of supply areas, including the Fayetteville, Haynesville, Marcellus, and Utica shale plays; other basins via third-party pipelines; traditional wellhead supplies; and Gulf South's Perryville Exchange. Deliveries are made to both on-system and off-system markets primarily in the Midwestern and South Central United States.

Texas Gas is the contractor for operations services for Louisiana Energy and Power Authority (LEPA), a Louisiana intrastate natural gas transmission pipeline and associated facilities located in St. Mary Parish, Louisiana.

## COMMITMENT TO SAFETY, HEALTH & THE ENVIRONMENT

Texas Gas is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Texas Gas' qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities. Texas Gas has committed the necessary resources to fully prepare and implement its emergency response plans.

## COMMUNICATIONS

Texas Gas utilizes its 24-hour Pipeline Control Room (1-800-626-1948) as a hub of communications in emergency response situations.

The Control Room has a vast catalog of resources and capabilities. On-site communications are conducted using cellular telephones, portable radios, satellite phones and/or land-line telephone systems from company facilities and offices.

## PIPELINE LOCATION AND MARKERS

The purpose of a pipeline marker is to identify a pipeline right-of-way and to provide information about Texas Gas' pipelines including operator name; phone numbers, in case of a possible emergency; and the product inside. Markers indicate the general, not exact, location of a pipeline and do not necessarily follow a straight course between two markers. Never rely solely on the presence or absence of pipeline markers - someone may have moved or removed the marker.

For additional information that is available for emergency responders, please see the PIMMA link on the National Pipeline Mapping System's website: [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).



## EMERGENCY CONTACT:

1-800-626-1948

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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### LOUISIANA

#### PARISHES OF OPERATION:

Acadia	Lafayette
Assumption	Lafourche
Bienville	LaSalle
Bossier	Lincoln
Caddo	Morehouse
Calcasieu	Ouachita
Caldwell	Rapides
Cameron	St. Martin
Claiborne	St. Mary
Evangeline	Terrebonne
Grant	Union
Iberia	Vermillion
Jefferson Davis	Webster

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## IN CASE OF AN EMERGENCY

Emergency preparedness and planning measures are in place at Texas Gas in case a pipeline incident occurs. Texas Gas also works closely with local emergency response organizations to educate them regarding our pipelines and how to respond in the unlikely event of an emergency.

Should an emergency occur, Texas Gas' objective is to resolve the situation quickly and safely. Two-way communication with emergency responders is critical for this resolution. Texas Gas needs immediate access to the incident location in order to assess and develop a plan to resolve the situation.

Do not attempt to operate any pipeline valves. You may inadvertently route additional gas to the leak. Only qualified Texas Gas personnel should operate valves on Texas Gas' pipeline facilities.



## ABOUT TG NATURAL RESOURCES

TG Natural Resources is an independent natural gas supplier company that has approximately 140,000 net acres in North Louisiana, which has stacked pay potential for the Lower Cotton Valley.

Northern Louisiana acreage offers competitive economics near one of the largest growing demand centers in the country, the Gulf Coast. TGNR's acreage in this area also has the benefit of natural gas potential from the multiple zones, including Upper Red and Lower Red that lie in the over-pressured Lower Cotton Valley formation.

TG Natural Resources has approximately ten (10) miles of regulated lines that are a mixture of Class 1 & 2 Gathering Lines.

## NORTH LOUISIANA OPERATIONS EMERGENCY RESPONSE PLAN

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/

situations that could occur at one of our facilities. For more information regarding TG Natural Resources emergency response plans and procedures, contact us at [www.tgnr.com](http://www.tgnr.com).

## PIPELINE LOCATION AND MARKERS

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Markers should never be removed or relocated by anyone other than a pipeline operator.



## EMERGENCY CONTACT: 1-844-888-9549

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

## LOUISIANA PARISHES OF OPERATION:

Bienville Jackson  
Claiborne Lincoln

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



Know what's below.  
Call before you dig.

ALWAYS CALL 811 BEFORE YOU DIG









## WHO IS THIRD COAST MIDSTREAM

Third Coast Infrastructure, LLC is an offshore focused midstream company headquartered in Houston, Texas. Our operations are primarily located along the Gulf Coast and deep water producing regions in the Gulf of Mexico. Third Coast provides efficient, safe, and reliable midstream services to our customers. Our assets include natural gas gathering and transmission pipelines, NGL and crude oil pipelines, gas processing plants, and a deep water floating production system. Our infrastructure services some of the largest producing Gulf of Mexico Deepwater fields.

## WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

## WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

## PIPELINE SAFETY

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

**ALWAYS CALL 811 BEFORE YOU DIG!**



## PIPELINE LOCATION AND MARKERS

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

## EMERGENCY RESPONSE PLANS

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding Third Coast Midstreams' emergency response plans and procedures, contact us directly.

## EMERGENCY CONTACT:

**1-800-926-4352**

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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### LOUISIANA PARISHES OF OPERATION:

Jefferson	Saint Mary
Lafourche	Terrebonne
Plaquemines	Vermilion
Saint Bernard	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**TIGER PIPELINE**  
An ENERGY TRANSFER Company

1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: [www.energytransfer.com](http://www.energytransfer.com)

Energy Transfer, a Texas-based energy company founded in 1996 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer, or one of its affiliates, operates more than 130,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 44 states.

**Tiger Pipeline** is an approximately 200-mile interstate natural gas pipeline system in the Haynesville Shale, Bossier Shale and Fort Worth Basin production areas. The 42-inch pipeline originates in Carthage, Texas, and ends near Delhi, Louisiana, with interconnects to seven interstate pipelines.

For more information about local operations of **Tiger Pipeline**, please contact us:

**Bienville, Caddo, De Soto, Franklin, Jackson, Ouachita, Red River and Richland parishes:**

Bob Middleton  
Operations Manager  
318-656-6145 (w) 318-560-7428 (m)  
[bob.middleton@energytransfer.com](mailto:bob.middleton@energytransfer.com)

## EMERGENCY CONTACT:

1-888-844-3735

## PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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## LOUISIANA

### PARISHES OF OPERATION:

Bienville	Jackson
Caddo	Ouachita
De Soto	Red River
Franklin	Richland

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: [www.energytransfer.com](http://www.energytransfer.com)

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**Trunkline Gas** is an approximately 2,000-mile natural gas pipeline system that originates in South Texas, with access to Gulf Coast supply sources, and delivers to some of the nation's largest utility and industrial gas users in Chicago, Michigan, Memphis and St. Louis.

For more information about local operations of **Trunkline Gas**, please contact us:

**Caldwell, East Carroll, Richland and West Carroll parishes:**

Ricky Duncan  
Operations Manager  
318-822-3360 (w), 318-348-5691 (m)  
[ricky.duncan@energytransfer.com](mailto:ricky.duncan@energytransfer.com)

**Allen, Beauregard, Calcasieu, Cameron, Grant, Jefferson Davis, LaSalle, Rapides and Vernon parishes:**

Alex Tims  
Operations Manager  
337-725-4921 (w), 337-789-7896 (m)  
[carl.tims@energytransfer.com](mailto:carl.tims@energytransfer.com)

**Acadia, Iberia, Jefferson Davis, St. Mary and Vermilion parishes:**

Bobby McDonald  
Operations Manager  
337-283-7304 (w), 337-519-2980 (m)  
[bobby.mcdonald@energytransfer.com](mailto:bobby.mcdonald@energytransfer.com)

**EMERGENCY CONTACT:  
1-800-225-3913**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
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**LOUISIANA  
PARISHES OF OPERATION:**

Acadia	Jefferson Davis
Allen	LaSalle
Beauregard	Rapides
Calcasieu	Richland
Caldwell	St. Mary
Cameron	Vermilion
East Carroll	Vernon
Grant	West Carroll
Iberia	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*







## INTRODUCTION

Valero's most important measure of success has always been the health and safety of its employees, contractors, customers and neighbors. Valero cares about your safety and the safety of the environment. Our vision is to be the operator and partner of choice for customers, business owners, public officials, employees and communities.

To achieve this vision, Valero employs a pipeline safety program that allows the company to manage all operations in a manner that protects the environment and the safety of employees, customers, contractors and the public while fully complying with all federal, state and local regulations. Valero's principles and beliefs are that safety and environmental performance are mandatory for our success and come first, no matter how urgent the job. Employees have the personal right, responsibility and ability to prevent accidents and Valero believes that accidents and unauthorized releases are unacceptable.

Valero commits to continually improve health, safety, and environmental (HSE) performance by proactively evaluating its operations and implementing programs and practices with a goal to reduce the number of pipeline accidents to zero. Valero invests significant time and capital designing, installing, testing, operating and maintaining pipeline systems in accordance with federal, state and local requirements.

Valero operates approximately 625 miles of DOT regulated pipelines that transport crude oil, refined products and natural gas.

## VALERO PUBLIC AWARENESS AND DAMAGE PREVENTION PROGRAMS

### Public Awareness Program:

The purpose of the Valero Pipeline Public Awareness Program is to enhance safety and environmental protection through increased public awareness and knowledge. Public awareness programs should raise the awareness of the affected public

and key stakeholder audiences of the presence of pipelines in their communities and increase their understanding of the role of pipelines in transporting energy. Increasing awareness in the communities reduces the likelihood and potential impact of emergencies and releases through education and programs.

### Pipeline Surveillance:

Pipeline surveillance is a continuous operation. Right-Of-Way patrols are performed at regular frequencies by either aircraft, vehicle or on foot.

### Pipeline Monitoring:

Monitoring equipment relays product characteristics such as flow rate, pressure and pumping status to the Valero Pipeline Control Room (PCR). The PCR operates 24 hours a day, 7 days a week. Deviations from normal flow conditions are detected, thus providing the PCR / Controller with information that can be used to rapidly evaluate changes in flow and pressure conditions. The Controller takes appropriate action based on this information.

### Pipeline Location and Markers:

Markers are placed along pipeline routes to indicate general pipeline locations along rights-of-way and at public road, rail and river crossings. These markers display the product being transported, the pipeline operator name and an emergency telephone number. Markers do NOT indicate the exact locations, depths or numbers of pipelines located within rights-of-way.



### EMERGENCY CONTACT:

1-866-423-0898

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Diesel	1993	128
Gasoline	1203	128

#### LOUISIANA PARISHES OF OPERATION:

Jefferson	St. Tammany
St. Charles	Washington

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

### OneCall and 811:

Valero is a member of the OneCall notification system in each state in which we operate. State law requires OneCall notification from anyone planning to dig or construct near a pipeline. You are required to call no less than three working days before beginning an excavation activity. Calling 811 is a free service.

Your state's OneCall center will notify Valero of your intent to dig. Company personnel will review the information and notify you if it is safe to dig. If necessary, a Valero representative will locate and mark the pipeline location. In some cases a company representative will remain on-site during excavation near our pipeline.

Many states require that pipeline damage be reported to the owner and/or the OneCall Center by dialing **811**. If you strike a Valero pipeline, stop and contact the Valero emergency notification hotline at **866-423-0898** immediately. The pipeline must be inspected for damage and repaired as necessary. Minor scrapes, gouges, dents or creases to the pipeline or its coating could cause future safety problems.



**Know what's below.  
Call before you dig.**

- Do not attempt to repair the damage yourself.
- Do not cover the damaged pipeline.
- If a line is ruptured or leaking, call **911**.

**You'll know what's below by the different flags, stakes and paint.**



**PIPELINE LEAKS**

How to recognize a pipeline leak  
The best way to recognize a pipeline leak is to use your senses of sight, sound and smell. Your first concern should be for personal safety and the safety of those around you.

Look for:

- Liquid on the ground
- Rainbow sheen on water
- Dead vegetation
- Dirt blowing into the air
- Low lying vapor cloud
- Mud or water bubbling up
- Frozen ground

Listen for:

- A spewing, hissing or roaring sound

Smell for:

- Hydrocarbon odor
- Rotten egg odor

**What to do in a leak occurs**

- Evacuate the area immediately by foot and in a direction upwind from any vapors or fumes;
- Eliminate ignition sources (static electricity, electric devices, communication devices, motor vehicles, tools, etc.);
- Warn others to stay clear of the area;
- Call 911 or local emergency officials;
- Call the Valero emergency notification hotline at **866-423-0898**, and give your name, phone number, a description of the leak and its location.

**DO NOT:**

- Attempt to extinguish a fire;
- Operate any pipeline valves or other equipment;
- Walk or drive into leak or vapor cloud;
- Make contact with liquid or vapor;
- Attempt to move vehicles or equipment from the area.

**VALERO EMERGENCY RESPONSE, RESOURCES AND CAPABILITIES**

**Emergency Condition:**

An emergency condition exists if any one or combination of the following events occurs on a pipeline:

- Fire or explosion
- Natural disaster
- Accidental release of vapors and/or liquids
- Hazard caused by operational failure
- Act of sabotage

**Emergency Response and Capabilities**

Should a pipeline emergency occur, Valero's actions will be directed first toward protecting people, then toward protecting the environment and property. Valero has a local Emergency Response Plan prepared to handle emergencies which includes the use of an Incident Command System when appropriate. Valero will coordinate with local emergency officials to secure the area, stabilize the situation, repair the facility and restore operations.

Controllers in the Control Center are authorized to shut down pipeline operation as necessary during an emergency. Once operators arrive at the site of the emergency, they evaluate the situation and take appropriate action to mitigate consequences and identify any additional hazards.

Equipment and personnel for emergency response are supplied to Valero by contracted Oil Spill Removal Organization (OSROs). These OSROs are available 24-hours a day and have equipment located throughout the various regions and capabilities to provide initial and long term spill response throughout the "facility" coverage areas. They provide the necessary expertise and equipment to properly minimize environmental damage and product recovery.

**HOW TO GET MORE INFORMATION**

For information about Valero's Integrity Management Program or other Pipeline Safety Programs, email us at [ValeroIMP@valero.com](mailto:ValeroIMP@valero.com).

For information about Valero's local Emergency Response Plan, email us at [ValeroER@valero.com](mailto:ValeroER@valero.com).

To view and download maps of all transmission pipelines in your community, visit the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

For your state's One-Call requirements, please visit: <https://call811.com>. Refer to the SDS information contained at the conclusion of the informational packet for complete safety and hazard information.



## INTRODUCTION

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Valero Meraux Refinery operates approximately 1 mile of DOT regulated pipelines that transport refined products.

## VALERO PUBLIC AWARENESS AND DAMAGE PREVENTION PROGRAMS

### Public Awareness Program:

The purpose of the Valero Pipeline Public Awareness Program is to enhance safety and environmental protection through increased public awareness and knowledge. Public awareness programs should raise the awareness of the affected public

and key stakeholder audiences of the presence of pipelines in their communities and increase their understanding of the role of pipelines in transporting energy. Increasing awareness in the communities reduces the likelihood and potential impact of emergencies and releases through education and programs.

### Pipeline Surveillance:

Pipeline surveillance is a continuous operation. Right-Of-Way patrols are performed at regular frequencies by either aircraft, vehicle or on foot.

### Pipeline Monitoring:

Monitoring equipment relays product characteristics such as flow rate, pressure and pumping status to the Valero Control Center. The Control Center operates 24 hours a day, 7 days a week. Deviations from normal flow conditions are detected, thus providing the Control Center / Controller with information that can be used to rapidly evaluate changes in flow and pressure conditions. The Controller takes appropriate action based on this information.

### Pipeline Location and Markers:

Markers are placed along pipeline routes to indicate general pipeline locations along rights-of-way and at public road, rail and river crossings. These markers display the product being transported, the pipeline operator name and an emergency telephone number. Markers do NOT indicate the exact locations, depths or numbers of pipelines located within rights-of-way.



### EMERGENCY CONTACT:

1-504-278-5211

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Diesel	1993	128
Gasoline	1203	128

#### LOUISIANA PARISHES OF OPERATION:

St. Bernard

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

### OneCall and 811:

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Your state's OneCall center will notify Valero of your intent to dig. Company personnel will review the information and notify you if it is safe to dig. If necessary, a Valero representative will locate and mark the pipeline location. In some cases a company representative will remain on-site during excavation near our pipeline.

Many states require that pipeline damage be reported to the owner and/or the OneCall Center by dialing **811**. If you strike a Valero pipeline, stop and contact the Valero emergency notification hotline at **504-278-5211** immediately. The pipeline must be inspected for damage and repaired as necessary. Minor scrapes, gouges, dents or creases to the pipeline or its coating could cause future safety problems.



Know what's below.  
Call before you dig.



- Do not attempt to repair the damage yourself.
- Do not cover the damaged pipeline.
- If a line is ruptured or leaking, call **911**.

**You'll know what's below by the different flags, stakes and paint.**



## PIPELINE LEAKS

How to recognize a pipeline leak  
The best way to recognize a pipeline leak is to use your senses of sight, sound and smell. Your first concern should be for personal safety and the safety of those around you.

Look for:

- Liquid on the ground
- Rainbow sheen on water
- Dead vegetation
- Dirt blowing into the air
- Low lying vapor cloud
- Mud or water bubbling up
- Frozen ground

Listen for:

- A spewing, hissing or roaring sound

Smell for:

- Hydrocarbon odor
- Rotten egg odor

## What to do in a leak occurs

- Evacuate the area immediately by foot and in a direction upwind from any vapors or fumes;
- Eliminate ignition sources (static electricity, electric devices, communication devices, motor vehicles, tools, etc.);
- Warn others to stay clear of the area;
- Call 911 or local emergency officials;
- Call the Valero emergency notification hotline at **504-278-5211**, and give your name, phone number, a description of the leak and its location.

## DO NOT:

- Attempt to extinguish a fire;
- Operate any pipeline valves or other equipment;
- Walk or drive into leak or vapor cloud;
- Make contact with liquid or vapor;
- Attempt to move vehicles or equipment from the area.

## VALERO EMERGENCY RESPONSE, RESOURCES AND CAPABILITIES

### Emergency Condition:

An emergency condition exists if any one or combination of the following events occurs on a pipeline:

- Fire or explosion
- Natural disaster
- Accidental release of vapors and/or liquids
- Hazard caused by operational failure
- Act of sabotage

### Emergency Response and Capabilities

Should a pipeline emergency occur, Valero's actions will be directed first toward protecting people, then toward protecting the environment and property. Valero has a local Emergency Response Plan prepared to handle emergencies which includes the use of an Incident Command System when appropriate. Valero will coordinate with local emergency officials to secure the area, stabilize the situation, repair the facility and restore operations.

Controllers in the Control Center are authorized to shut down pipeline operation as necessary during an emergency. Once operators arrive at the site of the emergency, they evaluate the situation and take appropriate action to mitigate consequences and identify any additional hazards.

Equipment and personnel for emergency response are supplied to Valero by contracted Oil Spill Removal Organization (OSROs). These OSROs are available 24-hours a day and have equipment located throughout the various regions and capabilities to provide initial and long term spill response throughout the "facility" coverage areas. They provide the necessary expertise and equipment to properly minimize environmental damage and product recovery.

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For your state's One-Call requirements, please visit: <https://call811.com>. Refer to the SDS information contained at the conclusion of the informational packet for complete safety and hazard information.



14902 River Road  
Norco, LA, 70079  
Website: [www.valero.com](http://www.valero.com)

## INTRODUCTION

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Valero commits to continually improve health, safety, and environmental (HSE) performance by proactively evaluating its operations and implementing programs and practices with a goal to reduce the number of pipeline accidents to zero. Valero invests significant time and capital designing, installing, testing, operating and maintaining pipeline systems in accordance with federal, state and local requirements.

Valero St Charles Refinery operates approximately 6 miles of DOT regulated pipelines that transport crude oil and refined products.

## VALERO PUBLIC AWARENESS AND DAMAGE PREVENTION PROGRAMS

### Public Awareness Program:

The purpose of the Valero Pipeline Public Awareness Program is to enhance safety and environmental protection through increased public awareness and knowledge. Public awareness programs should raise the awareness of the affected public

and key stakeholder audiences of the presence of pipelines in their communities and increase their understanding of the role of pipelines in transporting energy. Increasing awareness in the communities reduces the likelihood and potential impact of emergencies and releases through education and programs.

### Pipeline Surveillance:

Pipeline surveillance is a continuous operation. Right-Of-Way patrols are performed at regular frequencies by either aircraft, vehicle or on foot.

### Pipeline Monitoring:

Monitoring equipment relays product characteristics such as flow rate, pressure and pumping status to the Valero Control Center. The Control Center operates 24 hours a day, 7 days a week. Deviations from normal flow conditions are detected, thus providing the Control Center / Controller with information that can be used to rapidly evaluate changes in flow and pressure conditions. The Controller takes appropriate action based on this information.

### Pipeline Location and Markers:

Markers are placed along pipeline routes to indicate general pipeline locations along rights-of-way and at public road, rail and river crossings. These markers display the product being transported, the pipeline operator name and an emergency telephone number. Markers do NOT indicate the exact locations, depths or numbers of pipelines located within rights-of-way.



### EMERGENCY CONTACT:

1-985-764-4696

#### PRODUCTS/DOT GUIDEBOOK ID#

<b>GUIDE#:</b> Crude Oil	1267	128
Diesel	1993	128
Gasoline	1203	128
Hydrogen	1049	115
Natural Gas	1971	115
Normal Butane	1011	133

### LOUISIANA PARISHES OF OPERATION:

St. Charles

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

### OneCall and 811:

Valero is a member of the OneCall notification system in each state in which we operate. State law requires OneCall notification from anyone planning to dig or construct near a pipeline. You are required to call no less than three working days before beginning an excavation activity. Calling 811 is a free service.

Your state's OneCall center will notify Valero of your intent to dig. Company personnel will review the information and notify you if it is safe to dig. If necessary, a Valero representative will locate and mark the pipeline location. In some cases a company representative will remain on-site during excavation near our pipeline.

Many states require that pipeline damage be reported to the owner and/or the OneCall Center by dialing **811**. If you strike a Valero pipeline, stop and contact the Valero emergency notification hotline at **985-764-4696** immediately. The pipeline must be inspected for damage and repaired as necessary. Minor



**Know what's below.  
Call before you dig.**

scrapes, gouges, dents or creases to the pipeline or its coating could cause future safety problems.

- *Do not attempt to repair the damage yourself.*
- *Do not cover the damaged pipeline.*
- *If a line is ruptured or leaking, call 911.*

#### You'll know what's below by the different flags, stakes and paint



#### PIPELINE LEAKS

How to recognize a pipeline leak  
The best way to recognize a pipeline leak is to use your senses of sight, sound and smell. Your first concern should be for personal safety and the safety of those around you.

Look for:

- Liquid on the ground
- Rainbow sheen on water
- Dead vegetation
- Dirt blowing into the air
- Low lying vapor cloud
- Mud or water bubbling up
- Frozen ground

Listen for:

- A spewing, hissing or roaring sound

Smell for:

- Hydrocarbon odor
- Rotten egg odor

#### What to do in a leak occurs

- Evacuate the area immediately by foot and in a direction upwind from any vapors or fumes;
- Eliminate ignition sources (static electricity, electric devices, communication devices, motor vehicles, tools, etc.);
- Warn others to stay clear of the area;
- Call 911 or local emergency officials;
- Call the Valero emergency notification hotline at **985-764-4696**, and give your name, phone number, a description of the leak and its location.

#### DO NOT:

- Attempt to extinguish a fire;
- Operate any pipeline valves or other equipment;
- Walk or drive into leak or vapor cloud;
- Make contact with liquid or vapor;.
- Attempt to move vehicles or equipment from the area.

#### VALERO EMERGENCY RESPONSE, RESOURCES AND CAPABILITIES

##### Emergency Condition:

An emergency condition exists if any one or combination of the following events occurs on a pipeline:

- Fire or explosion
- Natural disaster
- Accidental release of vapors and/or liquids
- Hazard caused by operational failure
- Act of sabotage

##### Emergency Response and Capabilities

Should a pipeline emergency occur, Valero's actions will be directed first toward protecting people, then toward protecting the environment and property. Valero has a local Emergency Response Plan prepared to handle emergencies which includes the use of an Incident Command System when appropriate. Valero will coordinate with local emergency officials to secure the area, stabilize the situation, repair the facility and restore operations.

Controllers in the Control Center are authorized to shut down pipeline operation as necessary during an emergency. Once operators arrive at the site of the emergency, they evaluate the situation and take appropriate action to mitigate consequences and identify any additional hazards.

Equipment and personnel for emergency response are supplied to Valero by contracted Oil Spill Removal Organization (OSROs). These OSROs are available 24-hours a day and have equipment located throughout the various regions and capabilities to provide initial and long term spill response throughout the "facility" coverage areas. They provide the necessary expertise and equipment to properly minimize environmental damage and product recovery.

#### HOW TO GET MORE INFORMATION

For information about Valero's Integrity Management Program or other Pipeline Safety Programs, email us at [ValeroIMP@valero.com](mailto:ValeroIMP@valero.com).

For information about Valero's local Emergency Response Plan, email us at [ValeroER@valero.com](mailto:ValeroER@valero.com).

To view and download maps of all transmission pipelines in your community, visit the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

For your state's One-Call requirements, please visit: <https://call811.com>. Refer to the SDS information contained at the conclusion of the informational packet for complete safety and hazard information.





Venice Gathering System, L.L.C

1000 Louisiana St Ste 4300  
Houston, TX 77002  
Email: brochner@rosefieldpipeline

## ABOUT VENICE GAS GATHERING

The Venice Gas Gathering is headquartered in The Woodlands, TX and is a natural gas gathering pipeline system. The pipeline system consists of 110 miles of regulated gathering pipelines located in Federal Waters. Three miles located in State Waters and 4 miles through the marsh in Southern Plaquemines Parish, Louisiana to the Targa Plant. The purpose is to transport unprocessed gas to Targa for processing. The pipeline sizes are 20, 22 and 24 inch.

## WHAT DOES VENICE GAS GATHERING DO IF A LEAK OCCURS?

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Venice Gas Gathering invests significant time and capital maintaining the quality and integrity of their pipeline systems. Most active pipelines are monitored 24 hours a day via manned control centers. Venice Gas Gathering also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak. Specific information about Venice Gas Gathering's program may be found by contacting us directly.

## EMERGENCY CONTACT: 1-409-948-3407

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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### LOUISIANA PARISHES OF OPERATION:

Plaquemines

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## PRODUCTS TRANSPORTED IN YOUR AREA

**Product:** Natural Gas

**Leak Type:** Gas

**Vapors:** Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.

**Health Hazards:** Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

## HOW TO GET ADDITIONAL INFORMATION

For more information about Venice Gas Gathering, contact us at 281-210-0505.



Base map courtesy of openstreetmap.org



East Texas Plant  
2628 US 79 N  
Carthage, TX 75633  
Website: [www.voyagermidstream.com](http://www.voyagermidstream.com)

## WHO IS VOYAGER MIDSTREAM

Voyager Midstream Holdings is an independent midstream company focused on the acquisition and development of natural gas infrastructure across key North American supply basins. Voyager Midstream operates under the following entities: VMH Gas, LLC and its subsidiaries, Fuels Cotton Valley Gathering, LLC, and EastTrans, LLC.

If you observe any unusual or suspicious activity near our pipeline facilities or in the unlikely event an emergency occurs, please call us at any time using one of the numbers listed in this document.

More information on Voyager Midstream can be found at:  
[www.voyagermidstream.com](http://www.voyagermidstream.com)

## WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

## WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment

- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

## PIPELINE SAFETY

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

**ALWAYS CALL 811 BEFORE YOU DIG!**



## PIPELINE LOCATION AND MARKERS

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.



## EMERGENCY CONTACT: 1-833-601-7473

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

## LOUISIANA PARISHES OF OPERATION:

Caddo De Soto

## TEXAS COUNTIES OF OPERATION:

Harrison Rusk  
Panola Shelby

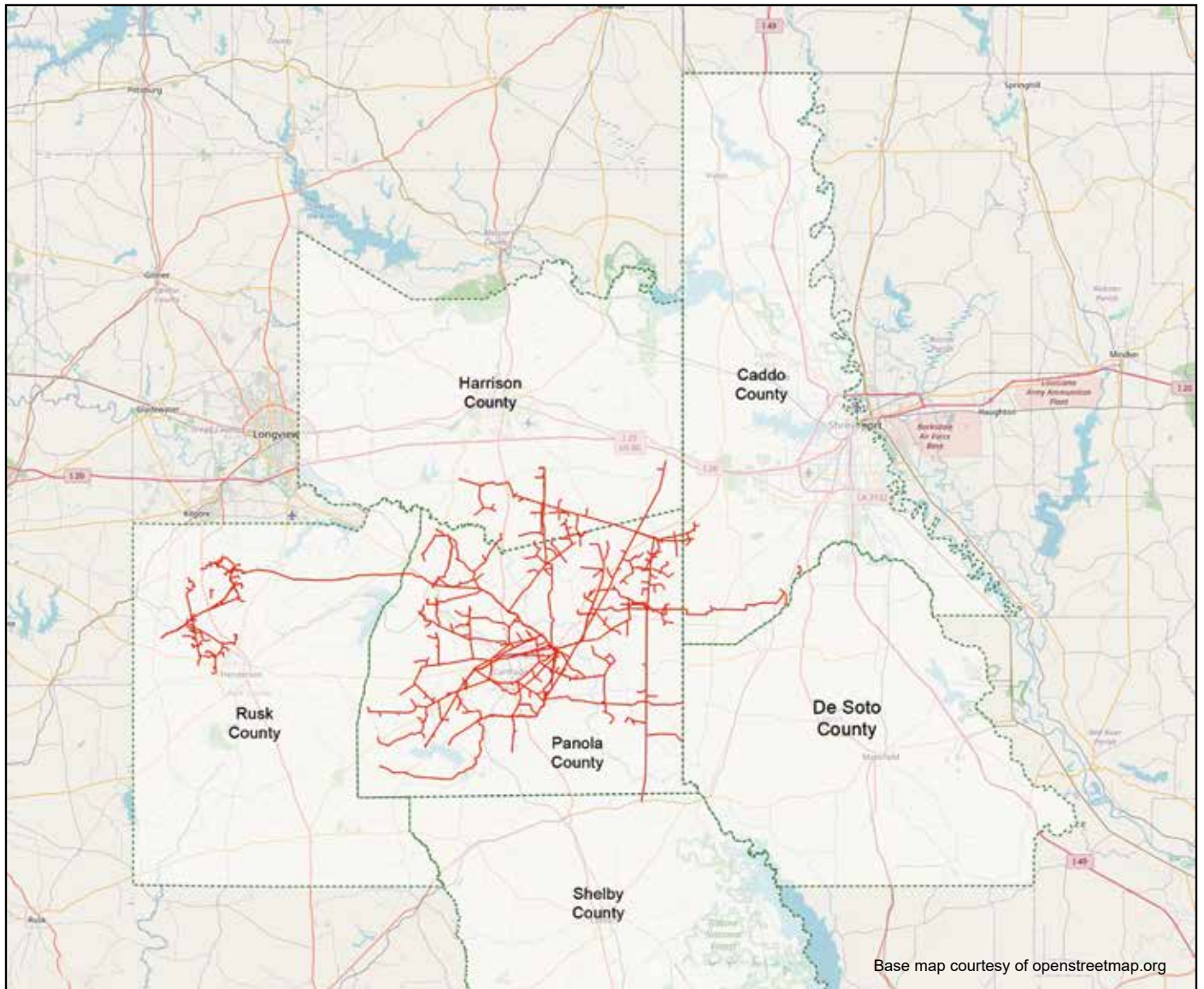
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

## EMERGENCY RESPONSE PLANS

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding Voyager Midstream emergency response plans and procedures, contact:

Kirby Ukens  
Phone: (903) 754-0158  
Email: [ukens@voyagermidstream.com](mailto:ukens@voyagermidstream.com)  
Martin McHale  
Phone: (713) 670-6253  
Email: [martin@voyagermidstream.com](mailto:martin@voyagermidstream.com)



Pipeline Diameter: 2" to 24"





215 11th Ave  
Franklinton, LA 70438  
Phone: 985-839-5026

## WHO IS WASHINGTON PARISH GAS UTILITY DISTRICT #2

Washington Parish Gas Utility District #2 is a local gas company providing residential and commercial access to parts of Washington Parish LA.

The system serves approximately 535 active customers over distribution lines of 165 miles.

## WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

## WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

## PIPELINE SAFETY

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

## ALWAYS CALL 811 BEFORE YOU DIG!

## PIPELINE LOCATION AND MARKERS

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

## EMERGENCY CONTACT:

1-985-839-5026

## PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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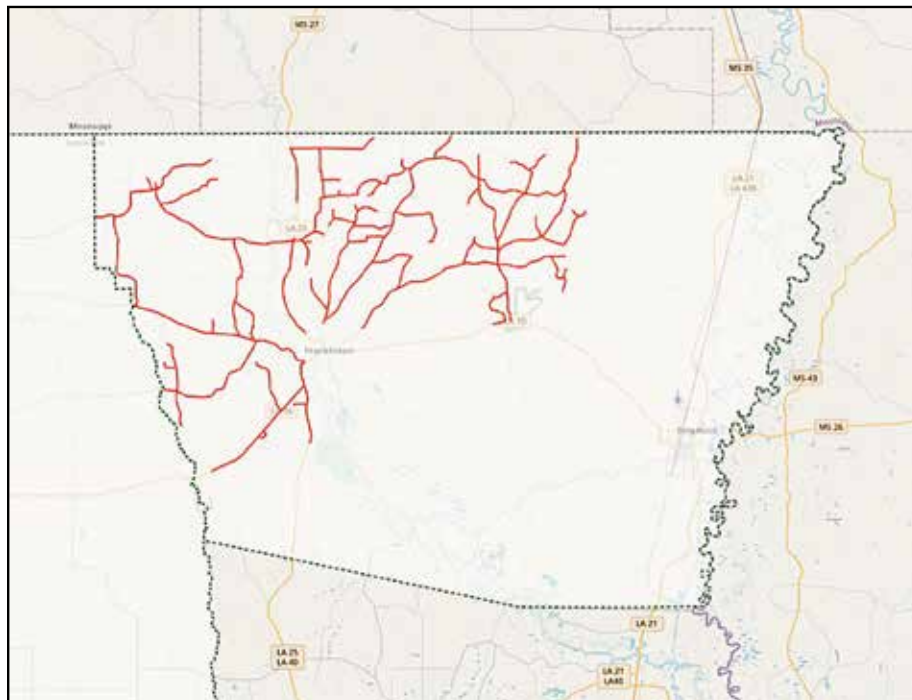
## LOUISIANA PARISHES OF OPERATION:

Washington

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## EMERGENCY RESPONSE PLANS

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/ situations that could occur at one of our facilities. For more information regarding Washington Parish Gas Utility District #2 emergency response plans and procedures, contact us directly.



Base map courtesy of openstreetmap.org



**Bobby Welch**  
 DOT Pipelines  
 P.O. Box 1000  
 Lake Charles, LA 70602  
 Phone: 337-708-4896  
 Email: bwelch1@Westlake.com  
 Website: www.westlake.com

## WESTLAKE EMERGENCY RESPONSE CAPABILITIES

### Commitment

Westlake is a pipeline operator committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Westlake's qualified personnel are trained in emergency response activities and regular participation in drills and exercises reflecting various types of response levels, emergency scenarios and environmental sensitivities.

Westlake has committed the necessary resources to fully prepare and implement its emergency response plans and has obtained through contact the necessary private personnel and equipment to respond, to the maximum extent practical, to a "worst case" fire, explosion or discharge of gas.

### Communications

Westlake utilizes its 24 hour pipeline emergency phone number (1-800-375-4629) for receiving notice of events which require immediate response by Westlake emergency response personnel. Westlake maintains resources and capabilities to respond to pipeline emergencies. On-site communications are conducted using cellular telephones, 800 MHz radios and/or land-line telephone systems from company facilities and offices.

### Incident Command System

Westlake utilizes an expandable Incident Command System. Depending upon the size and complexity of an incident, additional company or contract personnel may be added as needed. Incident Command maintains procedures for communication with federal, state or local agencies. Communications are integrated into the Incident Command System by utilizing the Mutual Aid System which is a Unified Command Structure. The Mutual Aid System can be used to request additional manpower and equipment from local public officials and industries. Additionally, the CAER (Community Awareness Emergency Response) radio system allows Westlake to provide notification and informs industry and the community of potential and/or actual hazardous materials emergencies.

### Leak Response Equipment

Westlake maintains emergency response Haz-Mat Trailers and equipment at Westlake facilities in Lake Charles, Louisiana. Additional equipment on hand includes firefighting equipment, boats, motors, hand tools, power tools, pumps, hoses, personal protective equipment, first aid and miscellaneous supplies. Emergency response trailers are maintained within the Lake Charles complex.

For information regarding Westlakes emergency response plans and procedures, call the supervisor of Emergency Response at (337) 708-4622 or the Manager of safety and Health at (337) 708-4942.

### EMERGENCY CONTACT:

**1-800-375-4629**

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Chlorine Gas	1017	124
Ethylene Gas	1081	116
Natural Gas	1971	115

#### LOUISIANA PARISHES OF OPERATION:

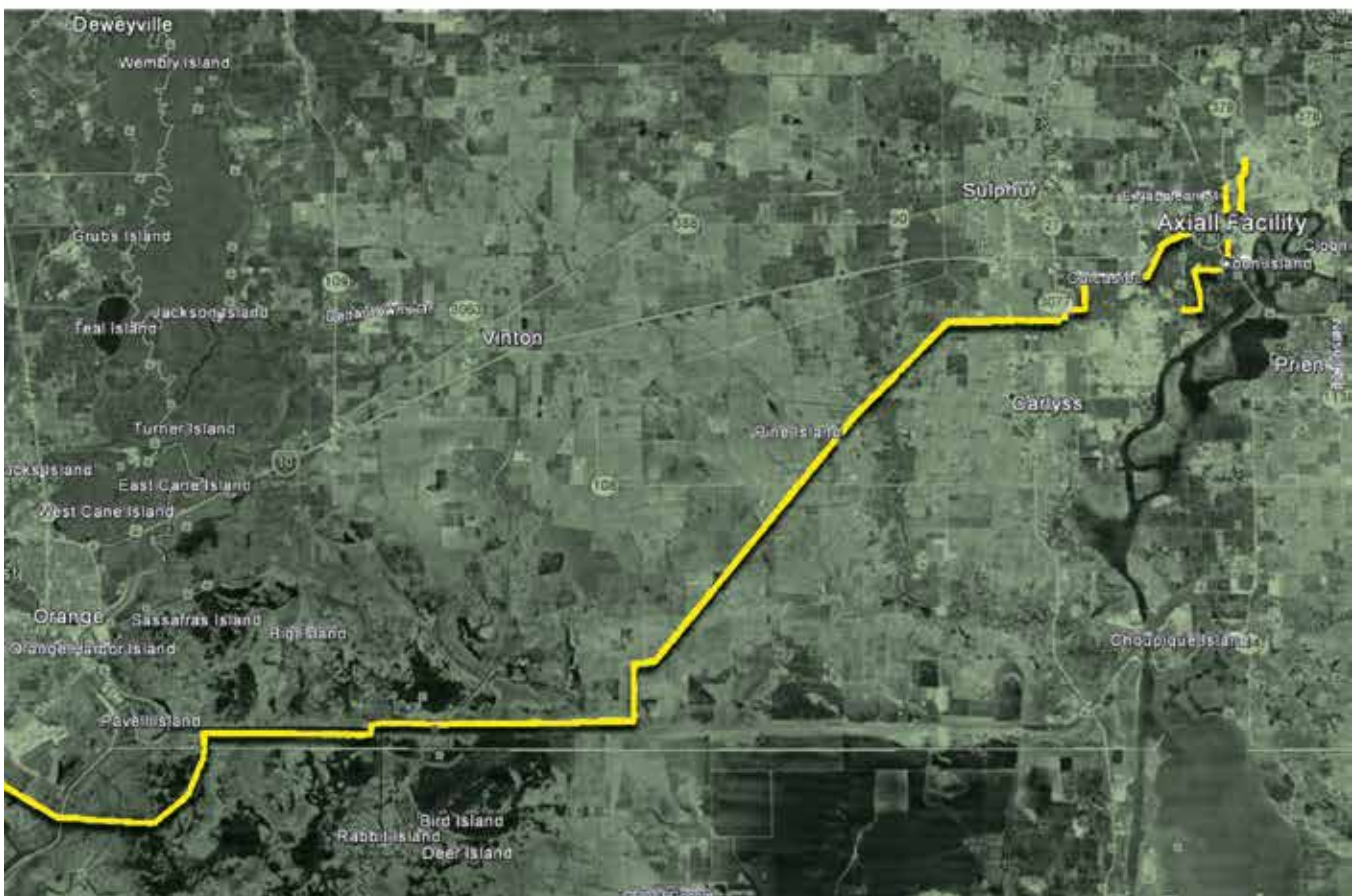
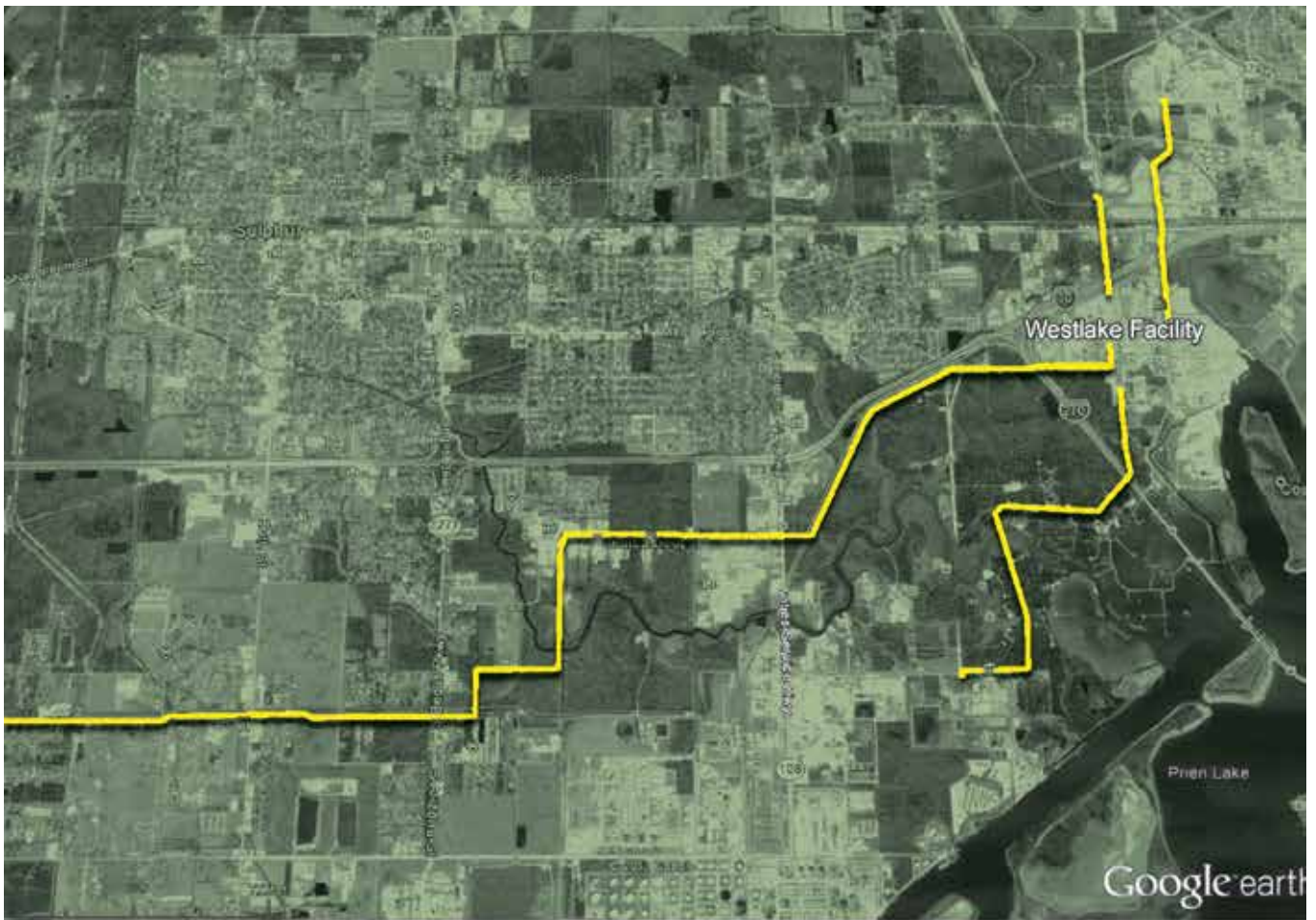
Calcasieu

Cameron

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*











Garrett Beard  
P.O. Box 2449  
Sulphur, Louisiana 70664  
Phone: (337) 583-6601

## COMMITMENT

Westlake Petrochemicals is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Westlake Petrochemicals has qualified personnel trained in emergency response activities and regularly participates in drills and exercises reflecting various types of response levels, emergency scenarios and environmental sensitivities.

Westlake Petrochemicals has committed the necessary resources to fully prepare and implement its emergency response plans and has obtained through contract the necessary private personnel and equipment to respond, to the maximum extent practicable, to a "worst case" discharge or substantial threat of such a discharge.

## COMMUNICATIONS

Westlake Petrochemicals utilizes its 24-hour Pipeline Control Center (337-583-3182) as a hub of communications in emergency response situations. The Control Center has a vast catalog of resources and capabilities. On-site communications are conducted using cellular telephones, portable radios and/or land-line telephone systems from Company facilities and offices.

## INCIDENT COMMAND SYSTEM

Westlake Petrochemicals utilizes an expandable Incident Command System.

Depending upon the size and complexity of an incident, additional company or contract personnel may be added as needed. Additional federal, state or local agencies may be integrated into the Incident Command System by utilizing a Unified Command Structure.

## SPILL RESPONSE EQUIPMENT

Westlake Petrochemicals maintains contracts with companies in Calcasieu parish in Louisiana who have emergency response trailers and equipment ready at strategically located facilities. Trailers contain spill boom (of various types, sizes and lengths as needed in different areas), sorbent materials, boats, motors, hand tools, power tools, pumps, hoses, personal protective equipment, first aid and miscellaneous supplies.

## SPILL RESPONSE CONTRACTORS

Westlake Petrochemicals maintains contracts with environmental spill response service providers. These providers can be relied upon to respond appropriately with spill response equipment and trained personnel.

## EMERGENCY CONTACT:

**1-337-583-3182**

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Benzene	1114	130
Ethylene Gas	1962	116
Ethylene Liquid (HVL)	1038	116
Hydrogen	1049	115
Natural Gas	1971	115
Propane	1075	115
Propylene	1075	115
Styrene Monomer	2055	128

## LOUISIANA

### PARISHES OF OPERATION:

Calcasieu

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**WARNING**

**UNDERGROUND  
ETHYLENE PIPELINE**

BEFORE EXCAVATION OR  
IN EMERGENCY CALL

**337-583-3182**



WESTLAKE PETROCHEMICALS LLC





130 Girl Scout Road  
Simsboro, LA 71275  
Phone: (318) 255-8478  
Website: [www.nadelgussman.com](http://www.nadelgussman.com)

## WHO IS WEYERHAEUSER

Although, primarily a timber oriented company, we operate about 2 miles of high pressure intrastate natural gas transportation pipelines in the State of Louisiana in the parishes of Bienville and Lincoln.

If you observe any unusual or suspicious activity near our pipeline facilities or in the unlikely event an emergency occurs, please call us at any time using one of the numbers listed in this document.

More information on Weyerhaeuser can be found at: [www.weyerhaeuser.com](http://www.weyerhaeuser.com).

## WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

## WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

## PIPELINE SAFETY

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

## ALWAYS CALL 811 BEFORE YOU DIG!

## PIPELINE LOCATION AND MARKERS

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.



## EMERGENCY CONTACT:

1-318-263-2529

## PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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## LOUISIANA PARISHES OF OPERATION:

Bienville	Lincoln
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*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

## EMERGENCY RESPONSE PLANS

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/ situations that could occur at one of our facilities. For more information regarding Weyerhaeuser emergency response plans and procedures, contact [grigg.chandler@ppsllc.com](mailto:grigg.chandler@ppsllc.com).

Pipeline Diameter: 3" & 6"



## COMPANY PROFILE

Williams operates a high-pressure natural gas transmission pipeline known as the Atlantic Gulf pipeline, a 10,000-mile pipeline that extends from Texas to New York. Large diameter transmission pipelines like Atlantic Gulf transport far greater volume and operate at higher pressure than smaller local distribution lines. The transmission pipelines operated by Williams are constructed of high-strength steel ranging in diameter from 6 to 48 inches. Compressor stations, meter stations, mainline valves and other facilities support the transmission system.

Most of Williams' operations personnel have been trained in the Incident Command System (ICS) management process developed by the Department of Homeland Security to support the management of expanding incidents (ICS100 and ICS200). The ICS provides common terminology, organizational structure, duties, and operational procedures among various federal, state and local regulatory and response agencies that may be involved in response operations.

## OUR COMMITMENT TO SAFETY

Williams is committed to maintaining the highest standards of safety. We want to make sure our operations remain as safe as possible to protect you, the public, our employees and the pipelines' operational integrity.



Pipelines are the safest, most reliable and efficient manner of transporting energy products. Statistics gathered by the Nation Transportation Safety Board, a federal agency, indicate that less than one one-hundredth of one percent (.01%) of all transportation accidents in the U.S. are related to pipelines.

Pipelines exist almost everywhere throughout the United States – generally buried underground – transporting the energy that you depend on every day to heat your home, generate electricity, cook your food, and so much more. Pipelines are a vital and efficient part of the United States' energy infrastructure.

One of the greatest single challenges to safe pipeline operations is the accidental damage caused by excavation, construction, farming activities, or even homeowner construction and maintenance. Awareness is crucial in preventing pipeline accidents. Everyone can contribute to safety and security by knowing where pipelines are in their communities and how to recognize unauthorized activity or abnormal conditions.

By working together, we can reduce third party damage to the pipeline, prevent accidents, and maintain public safety. Call us immediately if you see suspicious activity and/or unauthorized construction near the pipeline right-of-way. No one should conduct blasting, ditching, drilling, leveling, or plowing near the pipeline right-of-way without contacting the local one-call center at least 48 hours in advance to have underground utilities marked.

## EMERGENCY PREPAREDNESS

Company representatives meet regularly with firefighters, emergency management officials, law enforcement officers, public officials, and planning agencies to review emergency response procedures. In case of an emergency, Williams will immediately dispatch personnel to the site to help handle the emergency and to provide information

### EMERGENCY CONTACT: 1-855-945-5762

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

### LOUISIANA PARISHES OF OPERATION:

Acadia	Lafourche
Allen	Livingston
Ascension	Pointe Coupee
Beauregard	St. Charles
Calcasieu	St. Helena
Cameron	St. James
East Baton Rouge	St. Landry
East Feliciana	Terrebonne
Evangeline	Vermillion
Jefferson Davis	West Feliciana

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

to emergency responders. We will also take the necessary operating actions – starting and stopping equipment, closing and opening valves, and other steps – to minimize the impact of the emergency.

Emergency Responders, here are a few suggestions for keeping the public safe in the event of a pipeline emergency:

- Secure the area around the leak to a safe distance. This could include the evacuation of people from homes, businesses, schools, nursing homes, and other locations. Use barricades to limit access.
- If the pipeline leak is not burning, take steps to prevent ignition. Prohibit smoking, reroute traffic, and shut off the electricity and residential gas supply.
- Contact the pipeline company as quickly as possible. Pipeline marker signs show the pipeline company's name, emergency telephone number, and pipeline contents.



- If you are unfamiliar with the pipeline involved in the emergency, do not attempt to operate any of the valves on the pipeline. Improper operation of the valves could worsen the situation and cause other accidents to happen.

**EMERGENCY CONTACT LIST:**

**Schriever District**

144 Horseshoe Court  
Schriever, LA 70395  
District Office Phone: (985) 446-7100  
Ernest Daigle Jr - Operations Supervisor  
Office: (985) 446-7142  
Cell: (985) 665-2980  
David Fennell - Operations Manager  
Cell: (225) 245-1190

**Transco Station 44**

5564 Gulf Beach Hwy  
Johnson Bayou, LA 70631  
Office: (337) 403-7001  
Mario Rideaux - Operations Manager  
Office: (337) 457-6223  
Cell: (337) 459-9112  
Kramer Jance - Operations Supervisor  
Office: (337) 403-7026  
Cell: (346) 267-8032

**Compressor Station 45**

17333 Hwy 171 North  
Ragley LA, LA 70657  
Office: (337) 457-6300  
Mario Rideaux - Operations Manager  
Office: (337) 457-6223  
Cell: (337) 459-9112  
Stacey Broussard -  
Operations Supervisor  
Cell: (337) 936-9168

**Compressor Station 50**

2959 Veterans Memorial Hwy  
Mamou, LA 70554  
Office: 337-457-6200  
Mario Rideaux - Operations Manager  
Office: (337) 457-6223  
Cell: (337) 459-9112  
Stacey Broussard -  
Operations Supervisor  
Cell: (337) 936-9168

**Transco Station 54**

3149 Highway 10  
Washington, LA 70589  
Darren Guidry - Operations Supervisor  
Office: (337) 457-6600  
David Fennell - Operations Manager  
Cell: (225) 245-1190

**Compressor Station 60**

2988 Highway 964  
Jackson, Louisiana 70748  
Billy Bean - Operations Supervisor  
Cell: (985) 859-5368  
David Fennell - Operations Manager  
Cell: (225) 245-1190

**Compressor Station 62**

4711 Bayou Black Dr.  
Gibson, LA 70356  
District Office Phone: (985) 575-7400  
Keith Thibodaux - Operations Supervisor  
Office: (985) 575-7408  
Cell: (985) 665-6043  
David Fennell - Operations Manager  
Cell: (225) 245-1190

**Compressor Station 63**

8797 Helvetia St.  
Convent, LA 70723  
Keith Thibodaux - Operations Supervisor  
Office: (985) 575-7408  
Cell: (985) 665-6043  
David Fennell - Operations Manager  
Cell: (225) 245-1190

**Compressor Station 65**

29507 Hwy 43  
Greensburg, LA 70441  
Billy Bean - Operations Supervisor  
Cell: (985) 859-5368  
David Fennell - Operations Manager  
Cell: (225) 245-1190



XTO Energy is one of the nation's top producers of natural gas with drilling operations across the country. As a part of its business operations, XTO has hundreds of miles of natural gas pipelines. Natural gas pipelines are integral to our country's energy infrastructure, and are the safest and most efficient way to transport natural gas. XTO Energy is committed to safety, and dedicated to educating communities on pipelines and how to avoid pipeline accidents.

### MARK THE SPOT

Pipeline markers are used to show the location of underground pipelines. Markers are located at road crossings, railroad crossings, and along the pipeline rights-of-way. They do not mark the exact location or specify the depth of pipelines. Please be familiar with these markers, and what they indicate:

- The material transported in the pipeline.
- The name of the pipeline operator.
- The telephone number where the operator can be reached in an emergency.

### CALL BEFORE YOU DIG

If you are a homeowner, farmer, excavator, or developer we need your help in preventing pipeline emergencies. If you are considering projects like building a pool, building a fence, widening a driveway, or planting trees, call **811** before you dig.



### DON'T TAKE CHANCES

1. Call 811 at least two business days before excavation is scheduled to begin.
2. Do not begin work until a trained technician has come to mark the location of any pipelines in your area. This will be at no cost to you.

3. Do not dig near a pipeline without an XTO Energy representative present.

### TRUST YOUR SENSES

If you see, hear or smell any of the below, it may indicate a pipeline leak. It is important to always be aware.

**Site:** A pool of liquid on the ground near a pipeline, a rainbow sheen on water, a dense white cloud or fog over a pipeline, or discolored vegetation. Unnatural frost or ice in the pipeline right-of-way or on the tank battery or well location equipment.

**Sound:** An unusual noise coming from the pipeline, like a hissing or roaring sound.

**Smell:** An unusual chemical odor such as gas or oil. A strange odor in the area similar to the smell of rotten eggs.

### WHAT TO DO IF A LEAK OCCURS

- Leave the area immediately. Move away from the area in an upwind or crosswind direction. Do not travel downwind.
- Do not touch, breathe, or make contact with leaking liquids.
- Do not light a match, start an engine, use a telephone, switch on/off light switches or do anything that may create a spark.
- Do not drive into a leak or vapor cloud area.
- Call 911 or your local emergency response number from a safe location. Then call XTO Energy and give your name, phone number, description of the leak and its location.
- Call 811 and provide your name, phone number, description of the leak and its location.
- Warn others to stay away.

### EMERGENCY CONTACT: 1-832-625-1100

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

(1) Natural Gas	1971	115
(2) Liquid Petroleum	1075	115

#### LOUISIANA PARISHES OF OPERATION:

De Soto (1&2)      Webster (2)  
La Salle (1)

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

### DIG DEEPER

For more information about pipelines, please visit:

XTO Energy:  
[www.xtoenergy.com](http://www.xtoenergy.com)  
[www.pipelinesafetyinformation.com](http://www.pipelinesafetyinformation.com)

US Department of Transportation  
<http://ops.dot.gov>

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

### CONTACTS:

Mark Clements  
1256 Marathon Road  
Cotton Valley, La. 71018  
Phone (318) 832-4113  
Cell (318) 455-3122  
Parishes: Webster

Justin Reeves  
2310 HWY 84 West  
Jena, LA 71342  
Phone: (318) 992-2131  
Parishes: La Salle

## POTENTIAL HAZARDS

### FIRE OR EXPLOSION

- **HIGHLY FLAMMABLE: Will be easily ignited by heat, sparks or flames.**
- Vapors may form explosive mixtures with air.
- Vapors may travel to source of ignition and flash back.
- Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks).
- Vapor explosion hazard indoors, outdoors or in sewers.
- Those substances designated with a "P" may polymerize explosively when heated or involved in a fire.
- Runoff to sewer may create fire or explosion hazard.
- Containers may explode when heated.
- Many liquids are lighter than water.
- Substance may be transported hot.
- **If molten aluminum is involved, refer to GUIDE 169.**

### HEALTH

- 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 dilution water may cause pollution.

### PUBLIC SAFETY

- **CALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not available appropriate telephone numbers can be found in the Emergency Response Guidebook.**
- As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions.
- Keep unauthorized personnel away.
- Stay upwind.
- Keep out of low areas.
- Ventilate closed spaces before entering.

### PROTECTIVE CLOTHING

- Wear positive pressure self-contained breathing apparatus (SCBA).
- Structural firefighters' protective clothing will only provide limited protection.

### EVACUATION

#### Large Spill

- Consider initial downwind evacuation for at least 300 meters (1000 feet).

#### Fire

- If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also, consider initial evacuation for 800 meters (1/2 mile) in all directions.

## EMERGENCY RESPONSE

### FIRE

**CAUTION: All these products have a very low flash point: Use of water spray when fighting fire may be inefficient.**

**CAUTION: For mixtures containing alcohol or polar solvent, alcohol-resistant foam may be more effective.**

#### Small Fire

- Dry chemical, CO<sub>2</sub>, water spray or regular foam.

#### Large Fire

- Water spray, fog or regular foam.

- Use water spray or fog; do not use straight streams.
- Move containers from fire area if you can do it without risk.

#### Fire involving Tanks or Car/Trailer Loads

- Fight fire from maximum distance or use unmanned hose holders or monitor nozzles.
- Cool containers with flooding quantities of water until well after fire is out.
- Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank.
- ALWAYS stay away from tanks engulfed in fire.
- For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn.

### SPILL OR LEAK

- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
- All equipment used when handling the product must be grounded.
- Do not touch or walk through spilled material.
- Stop leak if you can do it without risk.
- Prevent entry into waterways, sewers, basements or confined areas.
- A vapor suppressing foam may be used to reduce vapors.
- Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.
- Use clean non-sparking tools to collect absorbed material.

### FIRST AID

- Move victim to fresh air.
- Call 911 or emergency medical service.
- Give artificial respiration if victim is not breathing.
- Administer oxygen if breathing is difficult.
- Remove and isolate contaminated clothing and shoes.
- In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes.
- Wash skin with soap and water.
- In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin.
- Keep victim warm and quiet.
- Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

PRODUCT:	Crude Oil
DOT GUIDEBOOK ID #:	1267
GUIDE #:	128

PRODUCT:	Diesel Fuel
DOT GUIDEBOOK ID #:	1202
GUIDE #:	128

PRODUCT:	Jet Fuel
DOT GUIDEBOOK ID #:	1863
GUIDE #:	128

PRODUCT:	Gasoline
DOT GUIDEBOOK ID #:	1203
GUIDE #:	128

*Refer to the Emergency Response Guidebook for additional products not listed.*



## POTENTIAL HAZARDS

## FIRE OR EXPLOSION

• **EXTREMELY FLAMMABLE..**

- Will be easily ignited by heat, sparks or flames.
- Will form explosive mixtures with air.
- Vapors from liquefied gas are initially heavier than air and spread along ground.

**CAUTION: Hydrogen (UN1049), Deuterium (UN1957), Hydrogen, refrigerated liquid (UN1966) and Methane (UN1971) are lighter than air and will rise. Hydrogen and Deuterium fires are difficult to detect since they burn with an invisible flame. Use an alternate method of detection (thermal camera, broom handle, etc.)**

- Vapors may travel to source of ignition and flash back.
- Cylinders exposed to fire may vent and release flammable gas through pressure relief devices.
- Containers may explode when heated.
- Ruptured cylinders may rocket.

## HEALTH

- Vapors may cause dizziness or asphyxiation without warning.
- Some may be irritating if inhaled at high concentrations.
- Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.
- Fire may produce irritating and/or toxic gases.

## PUBLIC SAFETY

- **CALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not available appropriate telephone numbers can be found in the Emergency Response Guidebook.**
- As an immediate precautionary measure, isolate spill or leak area for at least 100 meters (330 feet) in all directions.
- Keep unauthorized personnel away.
- Stay upwind.
- Many gases are heavier than air and will spread along ground and collect in low

or confined areas (sewers, basements, tanks).

- Keep out of low areas.

## PROTECTIVE CLOTHING

- Wear positive pressure self-contained breathing apparatus (SCBA).
- Structural firefighters' protective clothing will only provide limited protection.
- Always wear thermal protective clothing when handling refrigerated/cryogenic liquids.

## EVACUATION

## Large Spill

- Consider initial downwind evacuation for at least 800 meters (1/2 mile).

## Fire

- If tank, rail car or tank truck is involved in a fire, ISOLATE for 1600 meters (1 mile) in all directions; also, consider initial evacuation for 1600 meters (1 mile) in all directions.

## EMERGENCY RESPONSE

## FIRE

• **DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.**

**CAUTION: Hydrogen (UN1049), Deuterium (UN1957) and Hydrogen, refrigerated liquid (UN1966) burn with an invisible flame. Hydrogen and Methane mixture, compressed (UN2034) may burn with an invisible flame.**

## Small Fire

- Dry chemical or CO2.

## Large Fire

- Water spray or fog.
- Move containers from fire area if you can do it without risk.

## Fire involving Tanks

- Fight fire from maximum distance or use unmanned hose holders or monitor nozzles.
- Cool containers with flooding quantities of water until well after fire is out.
- Do not direct water at source of leak or safety devices; icing may occur.
- Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank.
- ALWAYS stay away from tanks engulfed in fire.
- For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire

- Prevent spreading of vapors through sewers, ventilation systems and confined areas.

- Isolate area until gas has dispersed.

**CAUTION: When in contact with refrigerated/cryogenic liquids, many materials become brittle and are likely to break without warning.**

## FIRST AID

- Move victim to fresh air.
- Call 911 or emergency medical service.
- Give artificial respiration if victim is not breathing.
- Administer oxygen if breathing is difficult.
- Remove and isolate contaminated clothing and shoes.
- Clothing frozen to the skin should be thawed before being removed.
- In case of contact with liquefied gas, thaw frosted parts with lukewarm water.
- In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin.
- Keep victim warm and quiet.
- Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

PRODUCT:	DOT GUIDEBOOK ID #:	GUIDE #:
Propane	1075	115

PRODUCT:	DOT GUIDEBOOK ID #:	GUIDE #:
Butane	1075	115

PRODUCT:	DOT GUIDEBOOK ID #:	GUIDE #:
Ethane	1035	115

PRODUCT:	DOT GUIDEBOOK ID #:	GUIDE #:
Propylene	1075/1077	115

PRODUCT:	DOT GUIDEBOOK ID #:	GUIDE #:
Natural Gas Liquids	1972	115

*Refer to the Emergency Response Guidebook for additional products not listed.*

## SPILL OR LEAK

- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
- All equipment used when handling the product must be grounded.
- Do not touch or walk through spilled material.
- Stop leak if you can do it without risk.
- If possible, turn leaking containers so that gas escapes rather than liquid.
- Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material.
- Do not direct water at spill or source of leak.

## POTENTIAL HAZARDS

### FIRE OR EXPLOSION

- **EXTREMELY FLAMMABLE.**
- Will be easily ignited by heat, sparks or flames.
- Will form explosive mixtures with air.
- Vapors from liquefied gas are initially heavier than air and spread along ground.
- **CAUTION: Hydrogen (UN1049), Deuterium (UN1957), Hydrogen, refrigerated liquid (UN1966) and Methane (UN1971) are lighter than air and will rise. Hydrogen and Deuterium fires are difficult to detect since they burn with an invisible flame. Use an alternate method of detection (thermal camera, broom handle, etc.)**
- Vapors may travel to source of ignition and flash back.
- Cylinders exposed to fire may vent and release flammable gas through pressure relief devices.
- Containers may explode when heated.
- Ruptured cylinders may rocket.

### HEALTH

- Vapors may cause dizziness or asphyxiation without warning.
- Some may be irritating if inhaled at high concentrations.
- Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.
- Fire may produce irritating and/or toxic gases.

### PUBLIC SAFETY

- **CALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not available appropriate telephone numbers can be found in the Emergency Response Guidebook.**
- As an immediate precautionary measure, isolate spill or leak area for at least 100 meters (330 feet) in all directions.
- Keep unauthorized personnel away.
- Stay upwind.
- Many gases are heavier than air and will spread along ground and collect in low

- or confined areas (sewers, basements, tanks).
- Keep out of low areas.

### PROTECTIVE CLOTHING

- Wear positive pressure self-contained breathing apparatus (SCBA).
- Structural firefighters' protective clothing will only provide limited protection.
- Always wear thermal protective clothing when handling refrigerated/cryogenic liquids.

### EVACUATION

#### Large Spill

- Consider initial downwind evacuation for at least 800 meters (1/2 mile).

#### Fire

- If tank, rail car or tank truck is involved in a fire, ISOLATE for 1600 meters (1 mile) in all directions; also, consider initial evacuation for 1600 meters (1 mile) in all directions.

## EMERGENCY RESPONSE

### FIRE

- **DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED. CAUTION: Hydrogen (UN1049), Deuterium (UN1957) and Hydrogen, refrigerated liquid (UN1966) burn with an invisible flame. Hydrogen and Methane mixture, compressed (UN2034) may burn with an invisible flame.**

#### Small Fire

- Dry chemical or CO<sub>2</sub>.

#### Large Fire

- Water spray or fog.
- Move containers from fire area if you can do it without risk.

#### Fire involving Tanks

- Fight fire from maximum distance or use unmanned hose holders or monitor nozzles.
- Cool containers with flooding quantities of water until well after fire is out.
- Do not direct water at source of leak or safety devices; icing may occur.
- Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank.
- ALWAYS stay away from tanks engulfed in fire.
- For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn.

#### SPILL OR LEAK

- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
- All equipment used when handling the product must be grounded.
- Do not touch or walk through spilled material.
- Stop leak if you can do it without risk.
- If possible, turn leaking containers so that gas escapes rather than liquid.
- Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material.
- Do not direct water at spill or source of leak.
- Prevent spreading of vapors through sewers, ventilation systems and confined areas.

- Isolate area until gas has dispersed.
- **CAUTION: When in contact with refrigerated/cryogenic liquids, many materials become brittle and are likely to break without warning.**

### FIRST AID

- Move victim to fresh air.
- Call 911 or emergency medical service.
- Give artificial respiration if victim is not breathing.
- Administer oxygen if breathing is difficult.
- Remove and isolate contaminated clothing and shoes.
- Clothing frozen to the skin should be thawed before being removed.
- In case of contact with liquefied gas, thaw frosted parts with lukewarm water.
- In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin.
- Keep victim warm and quiet.
- Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

**DOT GUIDEBOOK ID #:** 1971 **GUIDE #:** 115

#### CHEMICAL NAMES:

- Natural Gas
- Methane
- Marsh Gas
- Well Head Gas
- Fuel Gas
- Lease Gas
- Sour Gas\*

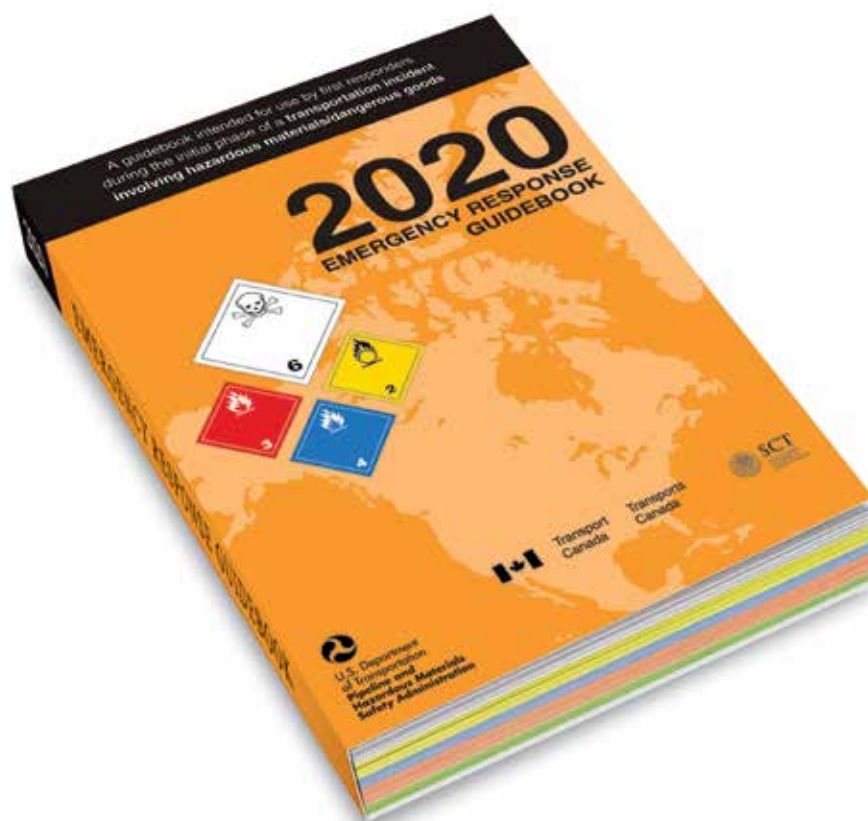
#### CHEMICAL FAMILY:

Petroleum Hydrocarbon Mix: Aliphatic Hydrocarbons (Alkanes), Aromatic Hydrocarbons, Inorganic Compounds

#### COMPONENTS:

Methane, Iso-Hexane, Ethane, Heptanes, Propane, Hydrogen Sulfide\*, (In "Sour" Gas), Iso-Butane, Carbon, Dioxide, n-Butane, Nitrogen, Pentane Benzene, Hexane, Octanes

# Product INFORMATION



The Emergency Response Guidebook is available at:  
<https://www.phmsa.dot.gov/sites/phmsa.dot.gov/files/2021-01/ERG2020-WEB.pdf>



This app is only available on the App Store for iOS devices.



### **Emergency Response Plans for Gas and Hazardous Liquid Pipeline Operators**

Federal regulations for both gas and hazardous liquid pipelines require operators to have written procedures for responding to emergencies involving their pipeline facility. Because pipelines are often located in public space, the regulations further require that operators include procedures for planning with emergency and other public officials to ensure a coordinated response. Please contact your local pipeline operators for information regarding their company specific emergency response plan.

#### **Natural Gas**

Each operator shall establish written procedures to minimize the hazard resulting from a gas pipeline emergency. At a minimum, the procedures must provide for the following:

- Receiving, identifying, and classifying notices of events which require immediate response by the operator.
- Establishing and maintaining adequate means of communication with appropriate fire, police, and other public officials.
- Prompt and effective response to a notice of each type of emergency, including the following:
  1. Gas detected inside or near a building.
  2. Fire located near or directly involving a pipeline facility.
  3. Explosion occurring near or directly involving a pipeline facility.
  4. Natural disaster.
- The availability of personnel, equipment, tools, and materials, as needed at the scene of an emergency.
- Actions directed toward protecting people first and then property.
- Emergency shutdown and pressure reduction in any section of the operator's pipeline system necessary to minimize hazards to life or property.
- Making safe any actual or potential hazard to life or property.
- Notifying appropriate fire, police, and other public officials of gas pipeline emergencies and coordinating with them both planned responses and actual responses during an emergency.
- Safely restoring any service outage.
- Each operator shall establish and maintain liaison with appropriate fire, police, and other public officials to:
  1. Learn the responsibility and resources of each government organization that may respond to a gas pipeline emergency;
  2. Acquaint the officials with the operator's ability in responding to a gas pipeline emergency;
  3. Identify the types of gas pipeline emergencies of which the operator notifies the officials; and
  4. Plan how the operator and officials can engage in mutual assistance to minimize hazards to life or property.

*\*Reference 49 CFR 192.615*

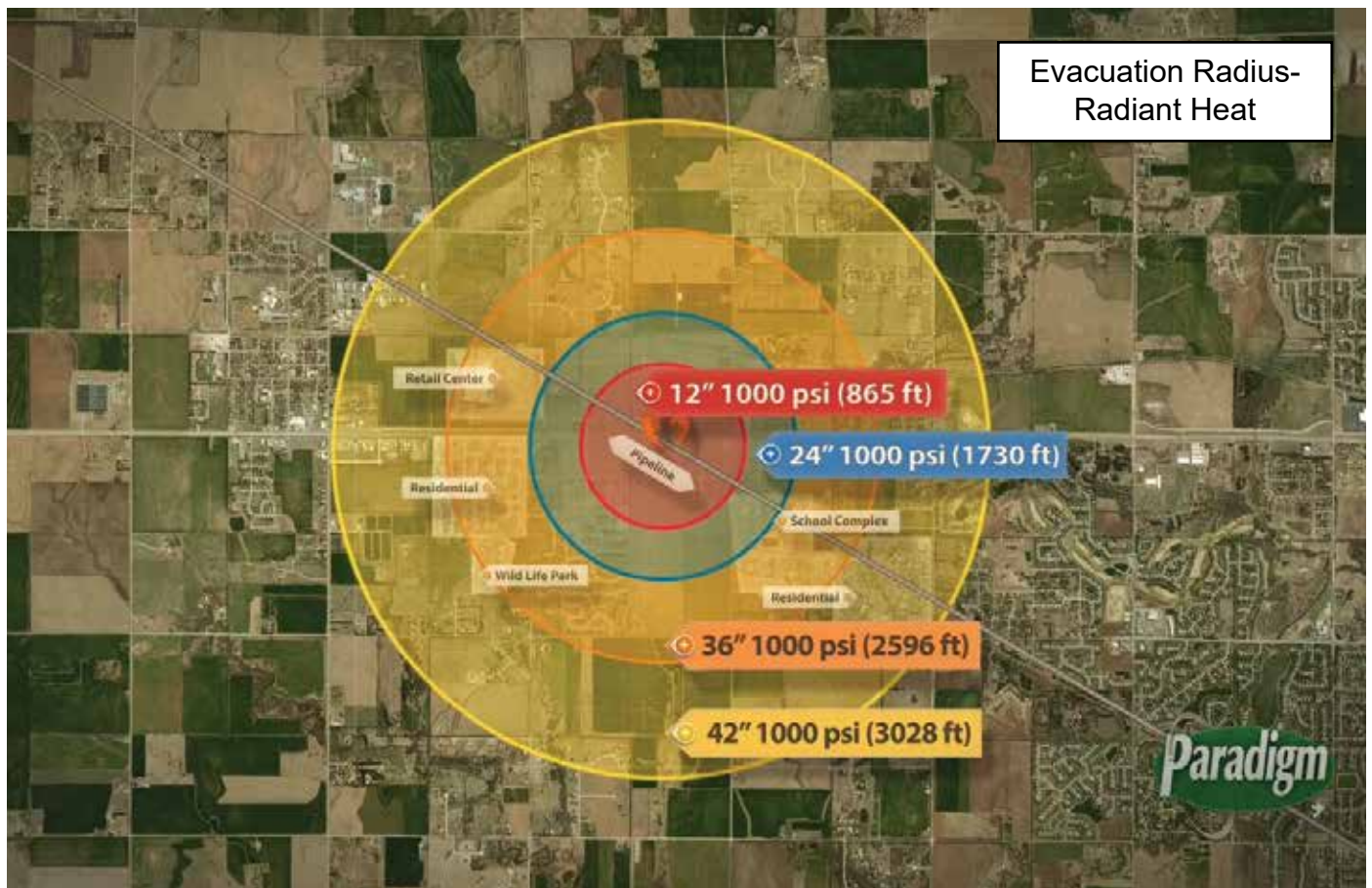
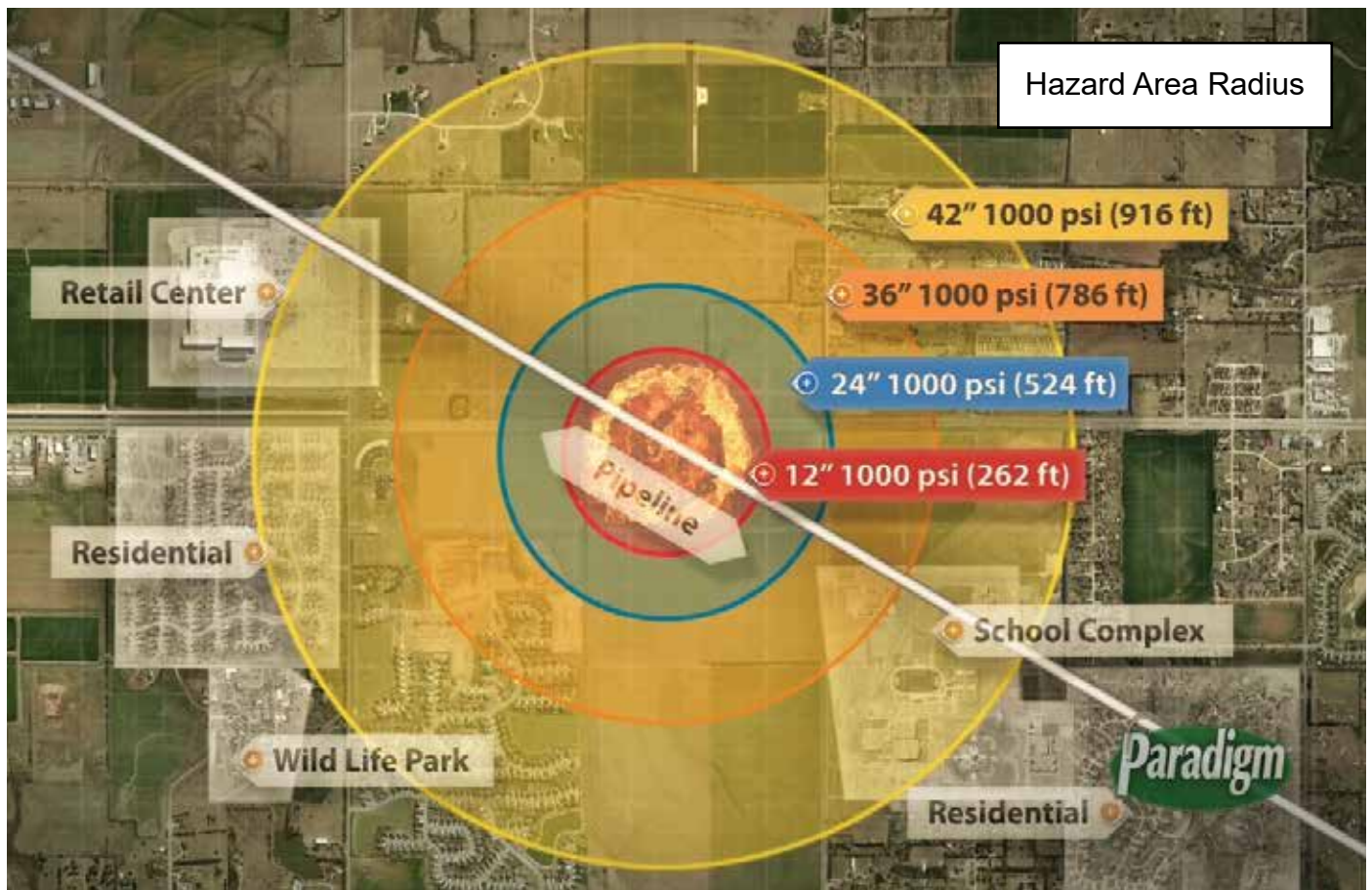
#### **Hazardous Liquids**

**(a) General:** Each operator shall prepare and follow for each pipeline system a manual of written procedures for conducting normal operations and maintenance activities and handling abnormal operations and emergencies. This manual shall be reviewed at intervals not exceeding 15 months, but at least once each calendar year, and appropriate changes made as necessary to insure that the manual is effective. This manual shall be prepared before initial operations of a pipeline system commence, and appropriate parts shall be kept at locations where operations and maintenance activities are conducted.

**Emergencies.** The manual required by paragraph (a) of this section must include procedures for the following to provide safety when an emergency condition occurs:

- Receiving, identifying, and classifying notices of events which need immediate response by the operator or notice to fire, police, or other appropriate public officials and communicating this information to appropriate operator personnel for corrective action.
- Prompt and effective response to a notice of each type emergency, including fire or explosion occurring near or directly involving a pipeline facility, accidental release of hazardous liquid or carbon dioxide from a pipeline facility, operational failure causing a hazardous condition, and natural disaster affecting pipeline facilities.
- Having personnel, equipment, instruments, tools, and material available as needed at the scene of an emergency.
- Taking necessary action, such as emergency shutdown or pressure reduction, to minimize the volume of hazardous liquid or carbon dioxide that is released from any section of a pipeline system in the event of a failure.
- Control of released hazardous liquid or carbon dioxide at an accident scene to minimize the hazards, including possible intentional ignition in the cases of flammable highly volatile liquid.
- Minimization of public exposure to injury and probability of accidental ignition by assisting with evacuation of residents and assisting with halting traffic on roads and railroads in the affected area, or taking other appropriate action.
- Notifying fire, police, and other appropriate public officials of hazardous liquid or carbon dioxide pipeline emergencies and coordinating with them preplanned and actual responses during an emergency, including additional precautions necessary for an emergency involving a pipeline system transporting a highly volatile liquid.
- In the case of failure of a pipeline system transporting a highly volatile liquid, use of appropriate instruments to assess the extent and coverage of the vapor cloud and determine the hazardous areas.
- Providing for a post accident review of employee activities to determine whether the procedures were effective in each emergency and taking corrective action where deficiencies are found.

*\*Reference 49 CFR 195.402*



## NENA Pipeline Emergency Operations - Call Intake Checklist

In accordance with NENA Pipeline Emergency Operations Standard/Model Recommendation NENA 56-007 (<https://www.nena.org/?page=PipelineEmergStd>)

### GOALS FOR INITIAL INTAKE:

1. Obtain and Verify Incident Location, Callback and Contact Information
2. Maintain Control of the Call
3. Communicate the Ability to HELP the Caller
4. Methodically and Strategically Obtain Information through Systematic Inquiry to be Captured in the Agency's Intake Format
5. Recognize the potential urgency of situations involving the release of dangerous gases or liquids related to pipelines or similar events of this nature and immediately begin the proper notifications consistent with agency policy
6. Perform all Information Entries and Disseminations, Both Initial and Update

### FIRST RESPONSE CALL INTAKE CHECKLIST

The focus of this Standard is on the first minute of the call intake process. Actions taken during this time frame significantly impact the effectiveness of the response and are critical to public safety.

The following protocol is intended as a solid framework for call intake, but should not in any manner rescind or override agency procedures for the timing of broadcasts and messaging.

These procedures are established as recommended practices to consider with existing agency policy and procedure to ensure the most swift and accurate handling of every incident involving the release of dangerous gases or hazardous liquids.

All information should be simultaneously entered, as it is obtained by the telecommunicator, into an electronic format (when available) that will feed/populate any directed messages which will be sent to emergency responders in conjunction with on-air broadcasts.

#### **Location:**

Request exact location of the incident (structure addresses, street names, intersections, directional identifiers, mile posts, etc.) and obtain callback and contact information.

#### **Determine Exactly What Has Happened:**

Common signs of a pipeline leak are contained in Table 1 below. If any of these conditions are reported, THIS IS A PIPELINE EMERGENCY.

**TABLE 1**  
**Common Indications of a Pipeline Leak**

Condition	Natural Gas (lighter than air)	LPG & HVL (heavier than air)	Liquids
An odor like rotten eggs or a burnt match	X	X	
A loud roaring sound like a jet engine	X	X	
A white vapor cloud that may look like smoke		X	
A hissing or whistling noise	X	X	
The pooling of liquid on the ground			X
An odor like petroleum liquids or gasoline		X	X
Fire coming out of or on top of the ground	X	X	
Dirt blowing from a hole in the ground	X	X	
Bubbling in pools of water on the ground	X	X	
A sheen on the surface of water		X	X
An area of frozen ground in the summer	X	X	
An unusual area of melted snow in the winter	X	X	
An area of dead vegetation	X	X	X



From April Heinze at NENA October 2022

A recent change made at the federal level will begin to impact your Emergency Communications Center (ECC) very soon. In April 2022, the Pipeline and Hazardous Materials Safety Administration (PHMSA), a subset of the National Highway Traffic Safety Administration (NHTSA), updated a rule for Pipeline Operators. The rule went into effect on October 5, 2022. The PHMSA rule is 49 CFR § 192.615(a)(8) and § 195.402(e)(7). It requires pipeline operators to contact the appropriate PSAP immediately upon notification of a potential rupture. The rule specifies the following:

**A Notification of Potential Rupture** is an observation of any unanticipated or unexplained:

- Pressure loss outside of the pipeline's normal operating pressure
- Rapid release of a large volume of a commodity (e.g., natural gas or hazardous liquid)
- Fire or explosion in the immediate vicinity

ECCs will begin to receive calls from pipeline operators for situations that may not be dispatchable. Of the three potential rupture notifications, the "pressure loss outside of the pipeline's normal operating pressure" will be the most difficult for responders to locate and mitigate. The operators will contact the ECC at the same time they are sending a technician to check the potential problem and determine the actual location. Many pipeline segments span an extensive area that could cross multiple ECC and Fire Department boundaries. Based on recent discussions with pipeline operators, they will call ECCs to fulfill the rule requirements to place the ECC on standby for a potential problem. They also want the ECC to contact them if the ECC receives any calls that may confirm there is a problem.

PHMSA and pipeline operators lack an understanding of local ECC and first responder policies and procedures. Some pipeline operators have already sent letters to ECCs that serve the areas their pipeline infrastructure is located. It does not appear that PHMSA engaged the ECC community before adopting the rule, nor have they communicated this information to the responder community.

So, what does this mean for your ECC? ECCs are responsible for intaking information and dispatching appropriate resources. They are not in the habit of intaking details of a potential emergency and doing nothing with it. To do nothing creates liability issues for your ECC. ECC Managers should work with local Fire Departments to develop local policy regarding handling these calls. The policy will need to address whether to hold the information until further information is provided from the pipeline operator or, if a dispatch is to be made, what resources need to be sent. The policy should also address how to properly notify the pipeline operator if the ECC or responders discover that a potential rupture is, in fact, an actual rupture. ECC management should incorporate pipeline maps into their local GIS systems or maintain a map easily accessible to call-takers of the pipeline infrastructure within their jurisdiction. PHMSA has a pipeline mapping system that ECCs can use, <https://www.npms.phmsa.dot.gov/>. In addition, the ECC should consider specific questions within their call intake guides.

Specific Questions that ECCs may want to incorporate for potential rupture situations include:

1. What commodity might be leaking, and how severe does the potential leak appear?
2. What is the point-to-point location span of the potential rupture?
3. Is any special equipment needed for responders to mitigate the potential problem?

To comply with the new PHMSA rule, pipeline operators must contact ECCs reliably. Some pipeline operators are local or regional companies with existing relationships with the ECCs in their area. However, many pipeline operators serve a large geographic area and may not have established relationships with every ECC within their service area. Those pipeline operators may utilize the NENA Enhanced PSAP Registry and Census (EPRC) to obtain PSAP contact information. NENA strongly encourages you to verify the accuracy of your PSAP's contact information in the EPRC database. ECC 24/7/365 emergency contact number(s) should be 10-digit lines answered as quickly as possible. Callers should not be required to interact with a phone tree or wait on hold if possible. Access to the EPRC is free for ECCs. To learn more and to request user accounts if you do not already use the EPRC, visit [nena.org/eprc](http://nena.org/eprc).

### **Call Gas Control Or Pipeline Control Center**

Use ***Pipeline Emergency Response Planning***

***Information Manual*** for contact information

Phone number on warning markers

Use state One-Call System, if applicable

### **Control Center Needs To Know**

Your name & title in your organization

Call back phone number – primary, alternate

Establish a meeting place

Be very specific on the location (***use GPS***)

Provide City, County and State

### **Injuries, Deaths, Or Property Damage**

Have any known injuries occurred?

Have any known deaths occurred?

Has any severe property damage occurred?

### **Traffic & Crowd Control**

Secure leak site for reasonable distance

Work with company to determine safety zone

No traffic allowed through any hot zone

Move sightseers and media away

Eliminate ignition sources

### **Fire**

Is the leak area on fire?

Has anything else caught on fire besides the leak?

### **Evacuations**

Primary responsibility of emergency agency

Consult with pipeline/gas company

### **Fire Management**

**Natural Gas** – DO NOT put out until supply stopped

**Liquid Petroleum** – water is NOT recommended;

foam IS recommended

Use dry chemical, vaporizing liquids, carbon dioxide

### **Ignition Sources**

Static electricity (*nylon windbreaker*)

Metal-to-metal contact

Pilot lights, matches & smoking, sparks from phone

Electric switches & motors

Overhead wires

Internal combustion engines

Garage door openers, car alarms & door locks

Firearms

Photo equipment

High torque starters – diesel engines

Communication devices – not intrinsically safe

## High Consequence Areas Identification

Pipeline safety regulations use the concept of “High Consequence Areas” (HCAs), to identify specific locales and areas where a release could have the most significant adverse consequences. Once identified, operators are required to devote additional focus, efforts, and analysis in HCAs to ensure the integrity of pipelines.

Releases from pipelines can adversely affect human health and safety, cause environmental degradation, and damage personal or commercial property. Consequences of inadvertent releases from pipelines can vary greatly, depending on where the release occurs, and the commodity involved in the release.

### **What criteria define HCAs for pipelines?**

Because potential consequences of natural gas and hazardous liquid pipeline releases differ, criteria for HCAs also differ. HCAs for natural gas transmission pipelines focus solely on populated areas. (Environmental and ecological consequences are usually minimal for releases involving natural gas.) Identification of HCAs for hazardous liquid pipelines focuses on populated areas, drinking water sources, and unusually sensitive ecological resources.

### **HCAs for hazardous liquid pipelines:**

- Populated areas include both high population areas (called “urbanized areas” by the U.S. Census Bureau) and other populated areas (areas referred to by the Census Bureau as a “designated place”).
- Drinking water sources include those supplied by surface water or wells and where a secondary source of water

supply is not available. The land area in which spilled hazardous liquid could affect the water supply is also treated as an HCA.

- Unusually sensitive ecological areas include locations where critically imperiled species can be found, areas where multiple examples of federally listed threatened and endangered species are found, and areas where migratory water birds concentrate.

### **HCAs for natural gas transmission pipelines:**

- An equation has been developed based on research and experience that estimates the distance from a potential explosion at which death, injury or significant property damage could occur. This distance is known as the “potential impact radius” (or PIR), and is used to depict potential impact circles.
- Operators must calculate the potential impact radius for all points along their pipelines and evaluate corresponding impact circles to identify what population is contained within each circle.
- Potential impact circles that contain 20 or more structures intended for human occupancy; buildings housing populations of limited mobility; buildings that would be hard to evacuate. (Examples are nursing homes, schools); or buildings and outside areas occupied by more than 20 persons on a specified minimum number of days each year, are defined as HCA's.

\* <https://primis.phmsa.dot.gov/comm/FactSheets/FSHCA.htm>

## Identified Sites\*

Owners and companies of gas transmission pipelines are regulated by the US Department of Transportation (DOT). According to integrity management regulations, gas pipeline companies are required to accept the assistance of local public safety officials in identifying certain types of sites or facilities adjacent to the pipeline which meets the following criteria:

- (a) A small, well-defined outside area that is occupied by twenty or more persons on at least 50 days in any twelve-month period (the days need not be consecutive). Examples of such an area are playgrounds, parks, swimming pools, sports fields, and campgrounds.
- (b) A building that is occupied by 20 or more persons on at least 5 days a week for 10 weeks in any 12 month period (the days and weeks need not be consecutive). Examples included in the definition are: religious facilities, office buildings, community centers, general stores, 4-H facilities, and roller rinks.
- (c) A facility that is occupied by persons who are confined, are of impaired mobility, or would be difficult to evacuate. Examples of such a facility are hospitals, schools, elder care, assisted living/nursing facilities, prisons and child daycares.

Sites within your jurisdiction will fit the above requirements, please go to [my.spatialobjects.com/admin/register/ISR](https://my.spatialobjects.com/admin/register/ISR) to provide this valuable information to pipeline companies.

\* 49 CFR §192.903.

### IDENTIFIED SITE REGISTRY

Pipeline operators need your help keeping people and property safe.

Identified Sites - locations where many people occupy an area near a pipeline asset or facility. These are places where people may gather from time to time for a variety of reasons.

Some of these sites are very difficult for companies to obtain without help from those with local knowledge of the area.

Please use the following website to gain secure access, so you can assist in identifying sites where people congregate in your community:

[my.spatialobjects.com/admin/register/ISR](https://my.spatialobjects.com/admin/register/ISR)

Pipeline operators are required by law to work with public officials who have safety or emergency response, or planning responsibilities that can provide quality information regarding identified sites.



## National Pipeline Mapping System (NPMS)

The National Pipeline Mapping System (NPMS) is a geographic information system created by the U.S. Department of Transportation (DOT), Pipeline and Hazardous Materials Safety Administration (PHMSA), Office of Pipeline Safety (OPS) in cooperation with other federal and state governmental agencies and the pipeline industry to provide information about companies and their pipelines. The NPMS web site is searchable by ZIP Code or by county and state, and can display a printable county map.

Within the NPMS, PHMSA has developed the Pipeline Integrity Management Mapping Application (PIMMA) for use by pipeline companies and federal, state, and

local government officials only. The application contains sensitive pipeline infrastructure information that can be viewed via internet browsers. Access to PIMMA is limited to federal, pipeline companies. PIMMA access cannot be given to any person who is not a direct employee of a government agency.

For a list of companies with pipelines in your area and their contact information, or to apply for PIMMA access, go to [npms.phmsa.dot.gov](https://npms.phmsa.dot.gov). Companies that operate production facilities, gas/liquid gathering piping, and distribution piping are not represented by NPMS nor are they required to be.

## Training Center

Supplemental training available for agencies and personnel that are unable to attend:

- Train as your schedule allows
- Download resources including pipeline operator specific information
  - Sponsoring pipeline operator contact information
  - Product(s) transported

- Submit Agency Capabilities Survey
  - Receive Certificate of Completion
- Visit <https://trainingcenter.pdigm.com/> to register for training





**PIPELINE DAMAGE REPORTING LAW AS OF 2007**

**H.R. 2958 Emergency Alert Requirements**

Any person, including a government employee or contractor, who while engaged in the demolition, excavation, tunneling, or construction in the vicinity of a pipeline facility;

- A. Becomes aware of damage to the pipeline facility that may endanger life or cause serious bodily harm or damage to property; or
  - B. Damages the pipeline facility in a manner that may endanger life or cause serious bodily harm or damage to property, shall promptly report the damage to the operator of the facility and to other appropriate authorities.
- 

**Websites:**

**Pipeline Association of Louisiana**  
[www.pal-awareness.com](http://www.pal-awareness.com)

**Louisiana Department of Natural Resources**  
<http://dnr.louisiana.gov/>

**Louisiana One Call Center**  
[www.laonecall.com](http://www.laonecall.com)

**Association of Public-Safety Communications Officials  
- International (APCO)**  
[www.apcointl.org/](http://www.apcointl.org/)

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

**Federal Emergency Management Agency**  
[www.fema.gov](http://www.fema.gov)

**Federal Office of Pipeline Safety**  
[www.phmsa.dot.gov](http://www.phmsa.dot.gov)

**Government Emergency Telecommunications**  
[www.dhs.gov/government-emergency-telecommunications-service-gets](http://www.dhs.gov/government-emergency-telecommunications-service-gets)

**Infrastructure Protection – NIPC**  
[www.dhs.gov/national-infrastructure-protection-plan](http://www.dhs.gov/national-infrastructure-protection-plan)

**National Emergency Number Association**  
[www.nena.org/](http://www.nena.org/)

**National Fire Protection Association (NFPA)**  
[www.nfpa.org](http://www.nfpa.org)

**National Pipeline Mapping System**  
<https://www.npms.phmsa.dot.gov>

**National Response Center**  
[www.nrc.uscg.mil](http://www.nrc.uscg.mil) or 800-424-8802

**Paradigm Liaison Services, LLC**  
[www.pdigm.com](http://www.pdigm.com)

**United States Environmental Protection Agency (EPA)**  
[www.epa.gov/cameo](http://www.epa.gov/cameo)

**Wireless Information System for Emergency  
Responders (WISER)**  
[www.wiser.nlm.nih.gov](http://www.wiser.nlm.nih.gov)

**FOR MORE INFORMATION ON THE NASFM PIPELINE  
EMERGENCIES PROGRAM**  
[www.pipelineemergencies.com](http://www.pipelineemergencies.com)

**FOR EMERGENCY RESPONSE INFORMATION, REFER  
TO DOT GUIDEBOOK.**  
**FOR COPIES: (202) 366-4900**  
[www.phmsa.dot.gov/hazmat/erg/emergency-response-guidebook-erg](http://www.phmsa.dot.gov/hazmat/erg/emergency-response-guidebook-erg)

Presenter/Contact Information:		Key Take-Aways:	
		✓	
		✓	
		✓	
		✓	
		✓	
Comments to Remember			
Questions to Ask			
New Concepts to Explore			



**1-800-272-3020**  
**www.louisiana811.com**

**Brent Saltzman**  
 Executive Director  
 225-275-3700 Ext 404

**Billy Forest**  
 Manager, Damage Prevention  
 225-275-3700 Ext 401

Louisiana 811  
 8550 United Plaza Blvd., Ste. 420  
 Baton Rouge, LA 70809

### What We Do

Louisiana 811 allows you to simultaneously notify many underground utilities operators or facilities of your intent to dig or demolish. You can call 811, toll-free at **1-800-272-3020**, or use our internet ticketing service (Next Gen) to submit a locate request.

When you call or click to file a locate request, we use a sophisticated computerized mapping system to notify members whose facilities are likely to be affected by your excavation or demolition.

Our members respond by marking their cables, pipelines, and similar systems so that you can avoid them. We record all notification calls and keep them on file for three years in case disputes arise.

Contacting Louisiana 811 before you dig saves money for everyone by reducing the possibility of damage, eliminating construction delays and contributing to public safety. We are funded by our members who operate underground systems, and our service is free to everyone.

### History

The Louisiana Damage Prevention Law became effective in 1988. This law requires excavators and demolishers to call a regional notification center at least two full business days before they begin their work.

The law also requires owner/operators of underground facilities to mark locations or supply information that will enable excavators and demolishers to locate underground utilities and facilities. At the time the law passed, a non-profit notification program called DOTTIE (Dial One Time To Inform Everyone) had already been at work protecting vital underground facilities for more than a decade.

Today that program is known as Louisiana 811. Our service is free to anyone who disturbs the soil, individuals or companies, whether they work with heavy equipment or hand tools.

#### LOUISIANA

**Louisiana 811:** 800-272-3020 or 811

**Tickets Fax:** 225-272-2770

**Website:** www.louisiana811.com

**Hours:** Normal Calls - 7:00 AM - 6:00 PM

Emergency Locates - 24/7 365 days a year

**Advance Notice:** 48 to 120 hours

**Marks Valid:** 20 Days/30 Days for Forestry or Agricultural Excavation

**Law Link:** <http://www.louisiana811.com/index.php/dig-law>

TICKETS			STATE LAWS & PROVISIONS									NOTIFICATION EXEMPTIONS					NOTIFICATIONS ACCEPTED					
FAX	Online	Mobile	Statewide Coverage	Civil Penalties	Emergency Clause	Mandatory Membership	Excavator Permits Issued	Mandatory Premarks	Positive Response	Hand Dig Clause	Damage Reporting	DOT	Homeowner	Railroad	Agriculture	Depth	Damage	Design	Emergency	Overhead	Large Projects	Tolerance Zone
Y	Y	Y	Y	Y	Y	N	N	Y	Y	N	Y	N	Y	N	Y	N	Y	Y	Y	N	Y	18"





1.877.477.1162 • [www.pal-awareness.com](http://www.pal-awareness.com)