Coordinated Response Exercise®
Pipeline Safety Training For First Responders

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

Emergency Response Manual

How to use PAV:
- Launch the app on your device.
- Review the brief instructions.
- Tap the SCAN button and aim your camera at this page.*
- When the buttons appear, tap the lock icon to view the available content.
- Tap the buttons to view important pipeline safety information.

*For best results, enable Wi-Fi on your device prior to using the PAV app.

Coordinated Response Exercise
Pipeline Association of Louisiana

1.877.477.1162 • www.pal-awareness.com

Download the Pipeline Awareness Viewer™ (PAV) app to learn about pipelines, including:
- Apply for PIMMA access
- Visit the API training center website
- Register for a pipeline safety meeting near you
- Download the NENA call intake checklist
- Download the PHMSA Emergency Response Guidebook
- View a video about the pipeline industry

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*Instructions on back
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Note: The above numbers are for emergency situations. Additional pipeline operators may exist in your area. Visit the National Pipeline Mapping System at www.npsa potrà.dot.gov for companies not listed above.

**EMERGENCY CALL LIST**

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<td>Louisiana One Call Center</td>
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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. Now in its seventh year of promoting public awareness, 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.
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.
LOCATING PIPELINES

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.

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

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
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**
  - Petroleum on the ground
  - Mist or cloud of vapor
  - CO2 vapor cloud
  - Fire or explosion
  - Water bubbling or standing in unusual areas

- **Smell**
  - Strange and unusual gaseous or chemical odors
  - Dying vegetation on green corridor
  - Sheen or film on water

- **Sound**
  - A hissing, whistling or roaring noise
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 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.
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.

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.

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

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. 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.
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<td>XTO Energy Inc</td>
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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/pipeline-safety/pipeline-viewer. Please note the asset map and pipeline viewer tool are for informational purposes only.

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.

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.

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

We operate about 700 miles of intrastate natural gas pipelines, both transmission and gathering, in Northwestern Louisiana along with related compression and treating facilities. 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

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

LOUISIANA PARISHES OF OPERATION:
Bienville De Soto
Bossier Lincoln
Caddo Red River
Claiborne Webster

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; or Haynesville Gathering LP
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 352 miles of hydrogen 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 your emergency responder for your area, and 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, starting engine, use the telephone, 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 are spark.
4. Do not attempt to extinguish it pipeline fire that may start.

5. Do not drive into the leak for vapor cloud area. Automobile engines may ignite the vapors.

MAINTAINING SAFETY AND INTEGRITY OF PIPELINES
Air Liquide maintains all pipelines in accordance with federal and state mandates to assure the highest degree of integrity management.

Air Liquide also meets or exceeds all state and federal compliance requirements and takes great pride in our ability to safely operate our pipelines within our communities. Air Liquide invests significant time and capital maintaining the quality and integrity of our pipeline systems. Air Liquide pipelines are monitored 24 hours a day via manned control centers. Air Liquide 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.

Air Liquide has a very stringent Integrity Management Programs (IMPs) which allow us to constantly review our pipeline systems for necessary repairs and maintenance.

PRODUCTS TRANSPORTED

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

For additional information about Air Liquide, please contact:
Bobby Skelton
9811 Katy Freeway
Suite 100 Houston, TX 77024
Phone: 713 438-6351
Email: bobby.skelton@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 1972 122
SYNGAS 1972 122

LOUISIANA PARISHES OF OPERATION:
Ascension
Calcasieu
Cameron
East Baton Rouge
Iberville
Jefferson
Orleans
St. Charles
St. James
St. John the Baptist
West Baton Rouge

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

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, (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.
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.

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-ECATMOS 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.

For more information regarding Atmos Energy’s emergency response plans and procedures, call Daniel Waguespack, Compliance Manager, at (504) 849-4363, Email; daniel.waguespack@atmosenergy.com.
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
• Do not attempt to extinguish a natural gas fire
• Do not attempt to operate any pipeline valves

PIPEDLINE 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!
PIPEDLINE 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.
Energy Transfer Partners, a Texas-based energy company founded in 1995 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 operates more than 90,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminaling, storage, fractionation, blending and various acquisition and marketing assets in 38 states.

• Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
• Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 9,300 miles of crude oil pipelines; and 1,800 miles of refined products pipelines along with 40 refined products marketing terminals.
• Midstream Operations – approximately 35,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
• NGL Transportation and Services – approximately 3,100 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

Bayou Bridge is an approximately 213-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 at:

Graydon Cowgill
Director of Operations
409-730-0810 (wk), 409-718-0527 (m)
greydon.cowgill@energytransfer.com

Joshua Johnston
Operations Manager
225-323-5837
joshua.johnston@energytransfer.com

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

Boardwalk Louisiana Midstream, LLC (BLM) provides liquids storage and pipeline transportation, as well as brine supply services for regional producers and consumers of petrochemicals, natural gas liquids ("NGLs"), olefins and natural gas. Operations are conducted through strategically located hubs serving two petrochemical industrial centers in Louisiana as well as one interstate ethylene pipeline, Evangeline Pipeline, owned by BLM’s affiliate, Boardwalk Petrochemical Pipeline (BPP), running from East Texas to the Mississippi River Corridor.

COMMITMENT TO SAFETY, HEALTH & THE ENVIRONMENT

BLM is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. BLM’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. BLM has committed the necessary resources to fully prepare and implement its emergency response plans.

COMMUNICATIONS

BLM utilizes its 24-hour Pipeline Control Center (1-866-574-4483 or 1-225-387-0871) as a hub of communications in emergency response situations.

The Control Center 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.

EMERGENCY CONTACT:
1-866-574-4483 or 1-225-387-0871

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:
Brine
Ethane 1035 115
Ethylene 1040 119
Natural Gas 1971 115
Propane 1075 115
Propylene 1075 115
VCM 1086 116

LOUISIANA PARISHES OF OPERATION:
Acadia Lafayette
Ascension St. Charles
Assumption St. James
Calcasieu 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.
CONTACTS

Thomp McCall
504 E. Dave Dugas Rd.
Sulphur, LA 70665
Phone: (337) 313-1027
Acadia Parish, Calcasieu Parish, Jeff Davis Parish, Lafayette Parish, St. Landry Parish, St. Martin Parish

Doug Fournet
2210 West Burton St.
Sulphur, LA 70663
Phone: (337) 313-1021
Calcasieu Parish

Chad Wille
3499 I-10 Frontage Road
Suite B
Port Allen, LA 70767
Phone: (225) 282-0558
Ascension Parish, Assumption Parish, East Baton Rouge Parish, Iberville Parish, St. Charles Parish, St. James Parish, St. John The Baptist Parish, St. Martin Parish, West Baton Rouge Parish,

Shelby Hemenway
60825-A Hwy. 1148 West
Plaquemine, LA 70764
Phone: (225) 685-1418
Iberville Parish, West Baton Rouge Parish
Bobcat Gas Storage

BOBCAT GAS STORAGE

- Location: St. Landry Parish, Louisiana
- Length: 24 miles
- Capacity: Approximately 40 billion cubic feet (Bcf) working capacity of natural gas storage from 4 Salt Caverns; operational since 2008.
- Ownership: 100 percent Enbridge
- Operator: Enbridge

Bobcat is a salt cavern storage facility located in St. Landry Parish with 40 billion cubic feet of working capacity and 2.0 billion cubic feet per day of peak withdrawal capability. Bobcat provides access to Northeast, Southeast, Mid-Atlantic, Gulf Coast, and Midwest markets.

A full range of firm and interruptible services are offered including no-notice, park and loans, wheeling, balancing services, peaking services for electric generation facilities and free like-kind title transfers. Typical features of the firm service are 6 to 12 turn capabilities, secondary access to all meter locations, pre-determined excess injection and withdrawal rates, and pre-determined wheeling rates. These highly reliable services offer flexibility that can be customized to any customer’s needs.

SERVICE OFFERINGS

- Twelve-turn service
- Parking/loaning
- Wheeling
- Peaking services for electric generation facilities
- Balancing
- Market determination for pipeline interconnects - rates for interconnects are standalone, not rolled in

For assistance with operational problems or in an emergency, please call: Bobcat Storage Operations Control Room at 337-585-0526.

For additional information contact us directly or visit our website at: www.spectraenergy.com/Operations/Storage/Bobcat-Gas-Storage/

COMMUNICATIONS

Enbridge utilizes its 24-hour Pipeline Control Center (1-800-231-7794) 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 by a Company owned and licensed analog UHF and Microwave Base Stations strategically located along the pipeline route. Mobile radio units capable of communications to the base and other mobiles are installed in Company vehicles. Portable hand held...
radios, cellular and land line telephones are also utilized.

INCIDENT COMMAND SYSTEM
Enbridge utilizes an expandable Incident Command System. Depending upon the size and complexity of an incident, additional Company or contract Command System by utilizing a Unified Command Structure.

SPILL RESPONSE EQUIPMENT
Enbridge maintains emergency response trailers and equipment at strategically located facilities. Trailers contain spill boom (of various types, sizes and lengths as needed in different areas), sorbent materials, hand tools, personal protective equipment, and miscellaneous supplies. Also maintained at strategically located facilities are boats, motors, power tools, pumps, hoses, generators, light plants and first aid equipment and supplies. An emergency response trailer as well as other response equipment is maintained at the Egan Hub Louisiana Pipeline facility.

OIL SPILL CONTRACTORS
Certified Oil Spill Response Organizations (OSROs) are under contract by Enbridge. These OSROs can be relied upon for an appropriate level of response with spill response equipment and trained personnel.

Any questions or additional information regarding Enbridge, please see the contacts page.

COMPANY PROFILE
Enbridge (NYSE: SE), a FORTUNE 500 company, is one of North America’s premier natural gas infrastructure companies serving three key links in the natural gas value chain: gathering and processing, transmission and storage, and distribution. For nearly a century, Enbridge and its predecessor companies have developed critically important pipelines and related infrastructure connecting natural gas supply sources to premium markets.

Areas of Expertise
• Gathering and Processing
  Enbridge provides natural gas gathering and processing services through Western Canada Transmission and Processing, one of the largest processing businesses in Canada, and our 50 percent investment in DCP Midstream, the largest natural gas liquids producer in the United States. The company also provides natural gas liquids distribution services in the United States and Western Canada.
• Transmission and Storage
  Enbridge brings extensive experience in design, planning, constructing, operating and maintaining interstate and interprovincial natural gas transmission systems. The company also has over 305 Bcf of depleted reservoir and salt cavern natural gas storage capabilities, as well as two liquefied natural gas (LNG) storage and regasification facilities.
• Distribution
  Through Union Gas, an integrated natural gas storage, transmission and distribution company in Ontario, Canada, Spectra Energy serves approximately 1.3 million residential, commercial and industrial distribution customers.

Operational Facts
• Natural gas operations include more than 19,100 miles of transmission pipeline and 305 billion cubic feet (Bcf) of storage capacity in the United States and Canada.
• Enbridge’s wholly owned businesses include Texas Eastern Transmission; Algonquin Gas Transmission; Bobcat Gas Storage; Union Gas; BC Pipeline Division; BC Field Services Division; and Natural Gas Liquids Division.
• The company also has significant ownership interests in DCP Midstream, Maritimes & Northeast Pipeline, Gulfstream Natural Gas System; Market Hub Partners; and Enbridge Partners. Enbridge Partners owns 100% of East Tennessee Natural Gas, Ozark Gas Transmission and Saltville Gas Storage Company, and has partial ownership interests in Gulfstream Natural Gas System (49%) and Market Hub Partners (50%).
• Headquartered in Houston, Enbridge also has major offices in Waltham, Mass.; Calgary, Alberta; Chatham, Ontario; Denver, Colo.; Halifax, Nova Scotia; Midland, Texas; Nashville, Tenn.; Tulsa, Okla.; and Vancouver, British Columbia.

CONTACTS
Edward Marks
Pipeline Specialist
Bobcat Gas Storage/Enbridge
P.O. Box 279
19210 Highway 190
Port Barre, LA  70577
337-585-3015 Office
337-945-2317 Cell
337-585-0594 FAX

Kelly Robin
Area Supervisor
Bobcat Gas Storage/Enbridge
P.O. Box 279
19210 Highway 190
Port Barre, LA  70577
337-585-3001 Office
308-305-9254 Cell
337-585-0594 FAX personnel may be added as needed. Additional federal, state or local agencies may be integrated into the Incident
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 pipeline systems, common carrier and certain regions served by its pipeline networks providing refiners, wholesalers, marketers, airlines, railroads, and other commercial end-users with dependable, all-weather transportation of liquid petroleum products through approximately 6,000 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 115 liquid petroleum products terminals with an aggregate storage capacity of over 118 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. To view the approximate location of pipelines in your area, visit the National Pipeline Mapping System at www.npmis.phmsa.dot.gov. For general information about pipelines, visit 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. 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.

ACTIVITY ON THE RIGHT OF WAY

Always be sure to call 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. 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, (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 shut down 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 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.
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 petrochemical area.

Calcasieu Refining operates two intrastate 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 83,000 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 two barge docks with four berths. The docking facilities can accommodate up to four sets of 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.

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)
Legend

- Red: Gas Transmission Pipelines
- Green: 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 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, 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

<table>
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<tr>
<th>PRODUCTS TRANSPORTED IN YOUR AREA</th>
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<tbody>
<tr>
<td><strong>PRODUCT</strong></td>
</tr>
<tr>
<td>VOLATILE LIQUIDS SUCH AS DIESEL AND KEROSINE RANGE MATERIALS</td>
</tr>
<tr>
<td>HEALTH HAZARDS</td>
</tr>
</tbody>
</table>

EMERGENCY CONTACT:

318-832-4236

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

| Diesel Fuel | 1202/1993 | 128 |
| Kerosene    | 1223     | 128 |

LOUISIANA PARISHES OF OPERATION:

Webster

Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.
ABOUT CALUMET PRINCETON 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, asphalt, solvents and waxes used in consumer, industrial and automotive products. Calumet also produces fuel products including gasoline, diesel and jet fuel. Calumet is headquartered in Indianapolis, Indiana and owns facilities primarily located in Illinois, Louisiana, Montana, New Jersey, Texas, and Pennsylvania.

Calumet's Princeton, Louisiana Refinery operates one pipeline spanning thirty-one miles in northwestern Louisiana. The pipeline begins in Caddo Parish, Louisiana at the Shoreline Facility, four miles north of Oil City. The pipeline terminates in Bossier Parish, Louisiana at the Princeton Refinery, sixteen miles east of Bossier City.

WHAT DOES CALUMET PRINCETON 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.

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 Princeton Refining, LLC invests significant time and capital maintaining the quality and integrity of the pipeline. The pipeline is continuously monitored. Calumet 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.

Calumet Princeton 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 Princeton Refinery’s pipeline operation, please contact us directly. General information about Calumet Princeton Refining, LLC may be found on our website.

HOW TO GET ADDITIONAL INFORMATION

For specific information about the Princeton Refinery’s pipeline operation, please contact us directly at 318-949-2421. General information about Calumet Princeton Refining, LLC may be found on our website, www.calumetspecialty.com.

<table>
<thead>
<tr>
<th>PRODUCT TRANSPORTED IN YOUR AREA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PRODUCT</strong></td>
</tr>
<tr>
<td>Hazardous Liquids (Crude Oil)</td>
</tr>
<tr>
<td>Health Hazards</td>
</tr>
</tbody>
</table>

EMERGENCY CONTACT:

318-949-2421

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Oil 1267 128

LOUISIANA PARISHES OF OPERATION:

Bossier Caddo

Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.
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, northwest Wisconsin, western Pennsylvania, southeastern Texas, eastern Missouri, southwest North Dakota, 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).

IMP's have been implemented for areas designated as “high consequence areas” in accordance with federal regulations. 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 318-632-4045. General information about Calumet Shreveport Refining, LLC may be found on our website, www.calumetspecialty.com.

PRODUCTS TRANSPORTED IN YOUR AREA

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>LEAK TYPE</th>
<th>VAPORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZARDOUS LIQUIDS (CRUDE OIL)</td>
<td>Liquid</td>
<td>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.</td>
</tr>
<tr>
<td>HEALTH HAZARDS</td>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>
ABOUT CAMERON INTERSTATE PIPELINE

Cameron Interstate Pipeline is a subsidiary of Sempra 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 five 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

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.sempralng.com or contact us directly.
ABOUT CENTERPOINT ENERGY

CenterPoint Energy’s natural gas distribution and transmission businesses have been serving customers for more than a century. We deliver more than 400 billion cubic feet of natural gas each year to about 3.2 million residential, commercial and industrial customers. This makes CenterPoint Energy one of the largest publicly traded companies in the country.

We own and operate about 118,000 miles of main and service lines that deliver gas to more than 990 communities in Arkansas, Louisiana, Minnesota, Mississippi, Oklahoma, and Texas including the high growth areas of Houston and Minneapolis.

In the state of Louisiana, we own and operate about 7,500 miles of Natural Gas Distribution main lines that service approximately 250,000 customers.

COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT

According to the National Transportation and Safety Board, pipelines are the safest and most economical way to transport products. We are committed to the safe operation of our pipelines in your community. Our pipelines are designed, installed, tested, operated and maintained in accordance with all applicable federal and state requirements. CenterPoint Energy maintains its safety record with routine inspections, corrosion protection, maintenance and testing programs, employee training, integrity management programs, and a public awareness program.

If a gas pipeline emergency were to occur, CenterPoint Energy personnel will restrict the flow of gas and implement other operating actions as needed to minimize the impact of the emergency.

CenterPoint 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.

Public safety officials and other Non-company personnel should not attempt to operate pipeline valves. Improper operation of pipeline valves can cause other accidents to occur.

To view and download maps of transmission pipelines in your county, see the National Pipeline Mapping System website www.npms.phmsa.dot.gov, an online mapping program managed by the federal government.

Pipeline markers are placed along the pipeline route to indicate the approximate location of the line and to identify where the pipeline intersects with a street, highway, railway or river. Markers display the material transported in the line, the name of the pipeline operator and an emergency telephone number.

Integrity Management Programs have been implemented for areas designated as “high consequence areas” in accordance with federal regulations.

EMERGENCY CONTACT:
North Louisiana 1-866-275-5252
South Louisiana 1-800-477-0177

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

LOUISIANA PARISHES OF OPERATION:
Acadia                Jefferson Davis
Allen                  Lafayette
Avoyelles             Lincoln
Beauregard            Rapides
Bienville              St. Landry
Bossier                St. Martin
Caddo                  St. Mary
Calcasieu              St. Tammany
Cameron                Tangipahoa
Claiborne              Union
Desoto                 Vermilion
Evangeline            Vernon
Iberia                 Washington
Jackson                Webster

Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.
For more information about CenterPoint Energy Pipeline Safety Programs or Integrity Management Programs, see our website listed above.

For your safety, always call before you dig-drill-blast. Call 811, the Call Before You Dig number, or your local one-call center at least 48 hours before you dig. It’s easy, it’s free and in some states it’s the law.

For more information regarding Centerpoint Energy’s emergency response plans, procedures, and capabilities please call your Local Area Manager:

**Huey Nunn**  
Lake Charles Area Manager  
3700 Gerstner Memorial Dr.  
Lake Charles, LA. 70607  
Office: 337-475-6371  
Cell: 337-563-3587  
**Parishes of Operation:** Allen, Beauregard, Calcasieu, Cameron, Jeff Davis and Vermilion

**Charlie Williams**  
Opelousas/Covington Area Manager  
2781 D S. Columbia  
Bogalusa, LA. 70427  
Office: 985-735-6968  
Cell: 318-540-9440  
**Parishes of Operation:** Avoyelles, Evangeline, Rapides, St. Landry, St. Tammany, Tangipahoa, and Washington

**Lindy Broussard**  
New Iberia/Crowley Area Manager  
2500 Highway 14  
New Iberia, LA. 70560  
Office: 337-373-5212  
Cell: 337-288-7268  
**Parishes of Operation:** Acadia, Iberia, Lafayette, Upper St. Martin, St Mary, and Vermilion

**Robert Kidd**  
North Louisiana District Operations Manager  
2444 Levy Street  
Shreveport, LA. 71103  
Office: 318-429-4239  
Cell: 318-286-7338  
**Parishes of Operation:** Bienville, Bossier, Claiborne, Caddo, Desoto, Jackson, Lincoln, Union and Webster

**Blaine Spell**  
South Louisiana District Operations Manager  
3700 Gerstner Memorial Dr.  
Lake Charles, LA. 70607  
Office: 337-475-6377  
Cell: 337-842-8650  
**Parishes of Operation:** Acadia, Allen, Avoyelles, Beauregard, Calcasieu, Cameron, Evangeline, Iberia, Jeff Davis, Lafayette, Rapides, St. Landry, St. Martin, St. Mary, St. Tammany, Tangipahoa, Vermillion, Vernon, and Washington

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Learn more about digging safely
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 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.
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


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.

Cheniere Creole Trail Pipeline

Emergency:
(877) 375-5002

Creole Trail Pipeline
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.

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.
**Chevron Pipe Line Company**

**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:**

- 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 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 2,400 customers and 12 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 225-647-2841 or contact Gonzales Fire Department (DIAL 911)
- 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!
CLEPCO, LLC gathers and transports crude oil from production fields in Central Louisiana through gathering pipelines. CLEPCO is committed to the protection of the public, the environment and property through the safe operation and maintenance of its facilities.

According to the U.S. Department of Transportation, pipelines are the safest means of transporting petroleum products. More than two-thirds of the crude oil and refined petroleum products we use in our everyday lives is transported through underground pipelines, making them an essential component of our nation’s infrastructure.

**MAINTAINING PIPELINE SAFETY**

CLEPCO’s pipeline facilities are monitored 24/7 to ensure safety and integrity of the entire system. The pipelines are equipped with multiple valves that can be closed manually or automatically, often within minutes, reducing the potential amount of product released. CLEPCO periodically performs aerial and ground patrols to identify potential dangers to our pipelines, such as construction, excavation activities, encroachments, or leaks.

Our Operator Qualification (OQ) Program ensures that personnel and contractors performing a covered task on our regulated facilities have been trained and qualified to perform that work. The Anti-Drug and Alcohol Mis-Use Program is incorporated into the individual’s qualification requirements.

CLEPCO’s Integrity Management Program was created to identify high consequence areas and unusually sensitive areas that could be affected by leaks from our pipeline. The program integrates our Oil Spill Facility Emergency Response Plan, Operations and Maintenance Manual, Public Awareness Program, Damage Prevention Program, Operator Qualification Program, and construction/maintenance records. The program weighs all of the factors to determine which areas of the pipeline have the highest risks and spill consequences. These areas may require supplemental activities to reduce any potential threats.

For more information regarding CLEPCO’s Emergency Response Plan and Procedures or any of our other programs call Jake Corley, Pipeline Superintendent at (318) 992-4111 or email JakeCorley@JustissOil.com.

**DAMAGE PREVENTION**

Unauthorized digging by contractors, farmers, and homeowners is a leading cause of pipeline accidents. Minor excavation activities like installing a mailbox, fencing, or gardening can cause damage to a pipeline.

Dial LA One Call at ‘811’ before you dig by hand or machinery. **The call and service are free.** The call could prevent an accident, injury, and/or death.

1. Call the One-Call Center by dialing ‘811’ at least 2 business days (48 hours) before digging.
2. Wait the 48 hours. A trained technician will mark the location of the pipeline at no cost to you.
3. Respect the line markers.
4. Proceed digging with care. A gouge, scrape, or dent to a pipeline or its coating may cause a leak in the future. If you cause any damage, even minor damage, please contact CLEPCO immediately at 318-992-4111 or 800-256-2501.

**HOW TO RECOGNIZE A PIPELINE LEAK**

Although a pipeline leak is rare, it is important to know how to recognize the signs. The best way for you to detect a spill is to use your sense of **sight, smell, and sound**. You may have a leak if:

- **Markers indicate** the “approximate” location of the pipeline. **DO NOT** rely on a marker to indicate the exact position of the pipeline
- **Never rely** solely on the presence or absence of pipeline markers.

**PIPERLINE MARKERS**

Pipeline Markers contain important information, including the operator of the pipeline, the product shipped in the pipeline and emergency contact numbers.

- **Markers indicate** the “approximate” location of the pipeline. **DO NOT** rely on a marker to indicate the exact position of the pipeline
- **Never rely** solely on the presence or absence of pipeline markers.

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**EMERGENCY CONTACT:**
1-318-992-4111

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

- Crude Oil 1267 128

**LOUISIANA PARISHES OF OPERATION:**

<table>
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<th>Grant</th>
<th>Rapides</th>
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Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.
WHAT TO DO IN A PIPELINE EMERGENCY

Your first concern should be for your personal safety and the safety of those around you. YOU SHOULD

- Leave the suspected incident area immediately, walking upwind and uphill (if possible) and staying out of low-lying areas.
- Warn others to stay away.
- Abandon any equipment being used in or near the area.
- From a safe location, immediately notify our 24-Hour Control Center at 318-992-4111 or 800-256-2501 so the leak can be verified and necessary corrective measures taken.

DO NOT

- DO NOT drive into an area in which you encounter a leak.
- DO NOT use open flames or anything that could ignite a spark (start or stop an engine, cellular phones, electronic devices, switch on/off tools, etc.).
- DO NOT attempt to extinguish any fire.
- DO NOT try to operate any pipeline valves. Wait for a trained technician.
- DO NOT come in contact with escaping liquids.

EMERGENCY PREPAREDNESS

In the event of an emergency, CLEPCO has an emergency response HazMat team. The team consists of qualified personnel trained in safe pipeline operations and emergency response to control and/or minimize effects from an oil spill. A joint liaison between Clepco and local fire departments, police departments, and governmental agencies enhances communication and response activities among the agencies. An emergency response HazMat trailer, spill booms, absorbent materials, boat, motors, hand and power tools, pumps, hoses, personal protective equipment, first aid and miscellaneous supplies are maintained at our facility to ensure rapid response to an emergency.

Clepco has agreements with three certified oil spill response organizations to provide additional manpower and resources in the event the emergency response exceeds our capabilities.

NATIONAL PIPELINE MAPPING SYSTEM

The U.S. Department of Transportation’s Office of Pipeline Safety has developed the National Pipeline Mapping System (NPMS) to provide information about operators and their pipelines. For a list of pipeline operators with pipelines in your area and their contact information, go to www.npms.phmsa.dot.gov.

Crude Oil Pipeline Diameter: 8.625"
ABOUT COLLINS PIPELINE COMPANY

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

The pipeline transports products from the above listed refineries to 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 in the vicinity of one of our pipelines located by these markers, please contact Comstock Oil & Gas at 800-929-4884. Comstock Oil & Gas will promptly arrange an onsite meeting with the excavator and will provide temporary marking of the location of the pipeline facilities. 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. Most active pipelines are monitored 24 hours a day. 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.

HOW TO GET ADDITIONAL INFORMATION
For additional information visit our web site at www.crkfrisco.com or contact us at 972-668-8800.
EMERGENCY RESPONSE CAPABILITIES COMMITMENT

Crimson Gulf, LLC is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Crimson’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.

Crimson Gulf, 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

Crimson Gulf, LLC, utilizes its 24-hour Pipeline Control Center (1-866-351-7473) 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

Crimson Gulf, 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

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

OIL SPILL CONTRACTORS

Certified Oil Spill Response Organization (OSRO) under contract by Crimson Gulf, LLC are 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 Crimson Gulf, LLC emergency response plans and procedures, call the Regulatory Compliance Department at (985) 657-9667.
Energy Transfer Partners, a Texas-based energy company founded in 1995 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 operates more than 90,000 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 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 9,300 miles of crude oil pipelines; and 1,800 miles of refined products pipelines along with 40 refined products marketing terminals.
- Midstream Operations – approximately 35,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- NGL Transportation and Services – approximately 3,100 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

**DAPL-ETCO** is an approximately 750-mile pipeline system that transports crude oil from the Midwest U.S. to a terminal in Nederland, Texas. Approximately 65 miles of new 30-inch pipeline was constructed and 675 miles of existing pipeline was converted.

For more information about local operations of DAPL-ETCO Pipeline, please contact us:

**Caldwell, Richland and West Carroll parishes:**
Bob Middleton
Operations Manager
318-656-6145 (w), 318-560-7428 (m)
ob.middleton@energytransfer.com

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

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

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**
Crude Oil 1297 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.
COMPANY PROFILE

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 the nation’s largest natural gas gatherer, the largest natural gas liquids (NGLs) producer and one of the largest NGL marketers.

DCP Midstream owns/operates approximately 187 miles of pipeline in Louisiana.

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 to safely operate and maintain our pipeline systems. As part of our ongoing damage prevention program, we patrol our pipeline right-of-way corridors by air and periodically on foot to spot potential safety problems, such as possible leaks or unauthorized construction.

DCP Midstream is committed to the safe operation of our pipelines and the protection of our employees, the public, and the environment. For more information regarding DCP Midstream’s emergency response plans, maps and procedures, please contact us at the address listed above.

ONLINE TRAINING AVAILABLE

The American Petroleum Institute (API) and the Association of Oil Pipelines (AOPL) have developed a FREE online training portal designed to provide training on emergency response techniques for hazardous liquids or natural gas pipeline incidents. Please visit www.nasfmpipeline.org to register.

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.
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.

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.
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 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

EMERGENCY CONTACT:
1-800-344-5325

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

LOUISIANA PARISHES OF OPERATION:

<table>
<thead>
<tr>
<th>Bossier</th>
<th>Claiborne</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caddo</td>
<td>Webster</td>
</tr>
</tbody>
</table>

Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.
COMPANY INFORMATION, ASSETS & PRODUCTS TRANSPORTED
The Dixie Pipeline system operates approximately 227 miles of pipeline throughout the state of Louisiana. Dixie also operates injection and pumping stations across Louisiana.

LOCATING DIXIE 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/pipeline-safety/pipeline-viewer. Please note the asset map and pipeline viewer tool are for informational purposes only.

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 Dixie Pipeline emergency response plans and procedures, contact us at 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.

Dixie Pipeline 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.

DIXIE PIPELINE’S 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 Dixie Pipeline personnel. Improper operation of the pipeline valves could make the situation worse and cause other accidents to happen.

INCIDENT COMMAND SYSTEM
Dixie Pipeline 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.

LOUISIANA PARISHES OF OPERATION:

<table>
<thead>
<tr>
<th>Parish</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acadia</td>
<td>Pointe Coupee</td>
</tr>
<tr>
<td>Calcasieu</td>
<td>St. Helena</td>
</tr>
<tr>
<td>East Baton Rouge</td>
<td>St. Landry</td>
</tr>
<tr>
<td>East Feliciana</td>
<td>St. Martin</td>
</tr>
<tr>
<td>Iberville</td>
<td>Tangipahoa</td>
</tr>
<tr>
<td>Jefferson Davis</td>
<td>Washington</td>
</tr>
<tr>
<td>Lafayette</td>
<td>West Baton Rouge</td>
</tr>
</tbody>
</table>

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

Randy Maranto
3644 Old Baker Road
Zachary, La. 70791
Cell: 225-305-5938
Phone: 225-658-1056
Email: Rmaranto@eprod.com

Shane Morein
5619 Hwy 90 East
Lake Charles, La. 70615
Cell: 337-302-2420
Phone: 337-240-5602
Email: Smorein@eprod.com
ABOUT DOW PIPELINE COMPANY

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

WHAT DOES DOW PIPELINE COMPANY 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 Company 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 Company’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 Company’s IMP, go to www.dow.com/pipeline/gulfcoast 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.

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.
SYSTEM OVERVIEW
• Approximately 350 miles of natural gas gathering
• Approximately 5 miles of natural gas transmission
• Total mileage is 355 miles
• 25,000 horsepower of compression
• Gas dehydration and CO2 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.

EMERGENCY RESPONSE PLANS
Emergency Response Plans are developed for pipeline facilities to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding DTE Louisiana Gathering, LLC emergency response plans and procedures, contact us directly.
ABOUT EMPIRE PIPELINE LLC

Empire Pipeline LLC (Empire), headquartered in New Orleans, LA, USA, is a crude oil pipeline operator with gathering systems spanning over 80 miles in southeast Louisiana state waters and the Gulf of Mexico OCS federal waters.

Empire’s contractors and its pipeline system and facilities are located throughout Louisiana, USA.

WHAT DOES EMPIRE PIPELINE LLC DO IF A LEAK 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 initiate its Oil Spill Response Plan and Team to immediately shut down the pipeline to minimize the amount of product released and isolate the pipeline emergency, notify governmental authorities and dispatch trained personnel and equipment to assist emergency responders.

Pipeline 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 our highest priority.

MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Empire invests significant time maintaining the quality and integrity of their pipeline systems. 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 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.

HOW TO GET ADDITIONAL INFORMATION

For an overview of Empire’s safety practices, go to www.empirepipelinellc.com.

PRODUCTS TRANSPORTED IN YOUR AREA

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>LEAK TYPE</th>
<th>VAPOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZARDOUS LIQUIDS [SUCH AS: CRUDE OIL]</td>
<td>Liquid</td>
<td>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.</td>
</tr>
<tr>
<td>HEALTH HAZARDS</td>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>
Enable Midstream Partners owns interstate and intrastate natural gas pipelines, as well as a gas gathering operation, processing and treating services. In addition, we own crude oil gathering and hazardous liquid lines. In Louisiana, we operate Enable Gas Transmission and Enable Mississippi River Transmission, our interstate natural gas transmission lines. One of our subsidiaries, also named Enable Midstream Partners, LP, provides gas gathering, processing and treating services to producers in Louisiana.

Enable Midstream also operates Pine Pipeline, an intrastate natural gas transmission pipeline in Louisiana and the Southeast Supply Header (SESH) Pipeline which starts at Delhi, LA and ends near Mobile, Alabama. SESH is a joint venture between Enable Midstream Partners and Spectra Energy Transmission. SESH is unodorized.

Enable Midstream Partners is committed to the safe and reliable operations of its pipelines in your community. We monitor the operations of our pipelines, which are designed, installed, tested, operated and maintained in accordance with all applicable federal and state requirements. Our pipeline integrity management program is designed to ensure the public is protected through the continued safe and reliable operation of our pipeline system. The plan provides for risk-based assessments of facilities located in High Consequence Areas.

**EMERGENCY RESPONSE**

If a gas pipeline emergency were to occur, Enable Midstream personnel will work directly with local emergency responders. Our priorities at the scene of a pipeline emergency are the same as yours— protect people, property and the environment. Enable Midstream field personnel are trained in Incident Command Structure (ICS) and familiar with how to work with local responders within the ICS framework. Enable Midstream personnel will restrict the flow of gas and implement other operating actions as needed to minimize the impact of the emergency. Public safety officials and other non-company personnel should not attempt to operate pipeline valves. Improper operation of pipeline valves can cause other accidents to occur. Secure the area, control access and entry to the site and prevent use of ignition sources. If the pipeline is burning, try to prevent the spread of the fire but do not attempt to extinguish it.

For more information about Enable Midstream pipeline safety programs, emergency plans, or Integrity Management Program, please visit www.EnableMidstream.com

**EMERGENCY NUMBER(S):**

- Enable Gas Transmission: 1-800-474-1954
- Enable Midstream Partners: 1-800-474-1954
- Enable Mississippi River Transmission: 1-800-325-4005
- Southeast Supply Header: 1-866-977-7374
- Pine Pipeline: 1-800-474-1954

## PRODUCTS TRANSPORTED AND COUNTIES INVOLVED

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Health and Fire Hazards</th>
<th>Counties Involved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Gas</td>
<td><strong>Leak Type:</strong> Gas</td>
<td><strong>Health:</strong> Extremely high concentrations may cause irritation or asphyxiation. Possible presence of H2S, a toxic gas. <strong>Fire Hazards:</strong> Extremely flammable and easily ignited by heat, sparks or flames.</td>
<td>Bienville</td>
</tr>
<tr>
<td></td>
<td><strong>Vapor:</strong> Lighter than Air</td>
<td></td>
<td>Bossier</td>
</tr>
<tr>
<td></td>
<td>Very flammable and a white vapor cloud may be visible near the site of a leak.</td>
<td></td>
<td>Caddo</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Caldwell</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Claiborne</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>De Soto</td>
</tr>
</tbody>
</table>
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.

Our safety measures
Safety is, and always will be, our number one priority. Our team devotes hundreds of thousands of hours every year to keep our systems running smoothly and without incident. We invest heavily in safety measures including:
• High-quality pipeline material and protective coating
• Pressure tests on new and existing pipelines
• Inspection and preventative maintenance programs
• Round-the-clock monitoring for pipelines and facilities
• Aerial and ground patrols along the pipeline right-of-way
• Automatic shut-off and remote control valves
• Emergency response training and drills for employees and local emergency responders
• Inspection and preventative maintenance programs

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 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 mypipelinetraining.com.

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 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 companies’ pipelines are in your area by going to the National Pipeline Mapping System website at www.npms.phmsa.dot.gov.

EMERGENCY CONTACT:
1-877-548-1800

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

LOUISIANA PARISHES OF OPERATION:
Plaquemines  St. Mary

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

5400 Westheimer Court
Houston, TX 77056
Public Awareness: 1-888-293-7867
Email: USpublicawareness@enbridge.com
Website: www.enbridge.com
Energy Transfer Partners, a Texas-based energy company founded in 1995 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 operates more than 90,000 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 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 9,300 miles of crude oil pipelines; and 1,800 miles of refined products pipelines along with 40 refined products marketing terminals.
- Midstream Operations – approximately 35,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- NGL Transportation and Services – approximately 3,100 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

Energy Transfer operates approximately 7,900 miles of natural gas pipelines, 3,100 miles of NGL pipelines, 9,300 miles of crude oil pipelines and three storage facilities located in Texas. Our midstream assets include approximately 35,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.

For more information about local operations of Energy Transfer, please contact us:

- Bienville, Bossier, Caddo, De Soto and Red River parishes: Billy Duggan
  Operations Manager
  318-562-2115 (w), 318-422-9821 (m)
  billy.duggan@energytransfer.com

- Calcasieu and Cameron parishes: Jewel Ellison
  Operations Manager
  281-652-2555 (w), 713-591-8318 (m)
  clarence.ellison@energytransfer.com

- Bienville, Caddo, Caldwell, Franklin, Jackson, Lincoln, Natchitoches, Ouachita, Richland and Webster parishes:
  Jeff Owens
  Operations Manager
  318-777-4041 (w), 318-382-3100
  jeff.owens@energytransfer.com

- Beauregard, Rapides and Vernon parishes:
  Doug Allen
  Operations Supervisor
  409-202-3075 (w), 936-465-8061 (m)
  douglas.allen@energytransfer.com

- Bienville, Lincoln, Morehouse, Ouachita and Union parishes:
  Bruce Kelpe
  Operations Manager
  318-245-2376 (m)
  bruce.kelpe@energytransfer.com

- Iberville, Point Coupee and St. Martin parishes:
  Randy Zeringue
  Operations Supervisor
  225-906-9286 (w), 225-978-5882 (m)
  randy.zeringue@energytransfer.com

- Bossier, Lincoln, Webster and Claiborne parishes:
  Robert Clements
  Operations Manager
  318-371-6562 (w), 318-617-0381 (m)
  robert.clements1@energytransfer.com

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

Emergency Number
1-800-392-1965

Emergency Number
1-877-404-2730
1-800-375-5702
Energy Transfer Partners, a Texas-based energy company founded in 1995 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 operates more than 90,000 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 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.

- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 9,300 miles of crude oil pipelines; and 1,800 miles of refined products pipelines along with 40 refined products marketing terminals.

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For more information about local operations of Energy Transfer, please contact us:

**Bienville, Natchitoches and Webster parishes:**

Jeff Owens
Operations Manager
318-777-4041 (w), 318-382-3100 (m)
jeff.owens@energytransfer.com

**Claiborne, Lincoln and Webster parishes:**

Bruce Kelpe
Operations Manager
318-245-2376 (w)
bruce.kelpe@energytransfer.com

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

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

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

EnLink Midstream owns and operates approximately 11,000 miles of gathering and transmission pipelines, 20 processing plants with 4.5 billion cubic feet of net processing capacity, and seven fractionators with 260,000 barrels per day of net fractionation capacity, 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. 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 or contact us directly at 214-953-9500 during normal business hours and ask for the DOT Compliance Department.

EMERGENCY CONTACT:

1-866-394-9839

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

<table>
<thead>
<tr>
<th>Product</th>
<th>ID/1</th>
<th>ID/2</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPG</td>
<td>1075</td>
<td>115</td>
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<tr>
<td>Natural Gas</td>
<td>1971</td>
<td>115</td>
</tr>
<tr>
<td>Non HVL Liquids</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

LOUISIANA PARISHES OF OPERATION:

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

Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.
Entergy Louisiana, LLC and Entergy New Orleans, LLC are integrated energy companies. Among their mix of services they provide retail distribution of natural gas in Baton Rouge and New Orleans.

In Baton Rouge, Entergy Louisiana, LLC provides natural gas service to approximately 93,600 customers.

Entergy New Orleans, LLC provides natural gas service to more than 108,100 customers in Orleans Parish.

Entergy New Orleans, LLC also owns and operates a transmission line that traverses a portion of St. Bernard Parish.

COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT

Entergy’s Safety, Health and Environmental (SH&E) Commitment

Entergy is committed to being recognized as a leader in safety, health & environmental management by achieving world-class performance in our business operations. World-class performance shall be measured by the International Organization for Standardization’s 14000 Family of International Standards (ISO 14000) and the Occupational Safety and Health Administration’s Voluntary Protection Program (OSHA’s VPP), or superseding standards, without the requirement for certification under those programs.

Entergy’s Policy on Public Awareness

Entergy’s first priority is public safety. Everyone at Entergy Gas Business is committed to maintaining the safety and integrity of our systems in the communities where we operate. We will continually strive to provide information and better educate our key partners in safety: the general public; residents and property owners; places of congregation such as businesses, schools, hospitals and other places where people gather; emergency responders; public officials; excavators and contractors; land developers; and One-Call Centers.

Through the development and implementation of a Public Awareness Program, we meet the following objectives:

• Enhance public safety and environmental protection through increased public awareness and knowledge associated with the transportation and distribution of natural gas. With effective education and communication, a more informed public will realize it has a significant role in helping to prevent damage from outside forces and thereby prevent accidents from those damages.

• Better educate the public that lives or works near our pipelines to recognize and react to a natural gas release or emergency, and how to respond if they detect possible gas odors. Early recognition and response can and does save lives.

• Help excavators understand the steps they can take to prevent damage from outside forces, and help them respond safely and promptly if their actions cause damage to our pipelines.

• Better educate the public, emergency responders, local officials, schools and other key groups about Entergy’s emergency response and safety procedures in the unlikely event of an operating problem or emergency.

• Educate the public on Entergy’s ongoing pipeline integrity management activities.

Entergy Gas GIS
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 consists of the Enterprise Products Operating Liquid and Gas systems. The Liquids system includes all liquid assets operating in Louisiana as well as the TE Products System. The Gas system consists of assets within the Stateline Gathering System.

The Enterprise Products Operating Liquids system operates approximately 2,000 miles of pipelines throughout the southern part of Louisiana.

The TE Products system operates approximately 434 miles of pipeline. The products transported through this system include Iso-Butane, N-Butane, Diesel, Gasoline, Jet Fuel, Naphthalene, Natural Gasoline, Propane and Raffinate and conventional products.

The Enterprise Products Operating Gas system operates approximately 350 miles of pipelines in the northern part of Louisiana. This system is also known as the Stateline Gathering system.

Enterprise Products also operates approximately 161 miles of the Tri-States Pipeline across the gulf coast and transports mixed NGLs from Mobile Bay, Alabama to points near Kenner, Louisiana.

The BTA Gas Gathering system consists of approximately 550 miles of pipe in Texas and Louisiana. In Louisiana, this system transports approximately 3 mmcf of natural gas from Greenwood-Longwood area to Waskom.

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/pipeline-safety/pipeline-viewer. Please note the asset map and pipeline viewer tool are for informational purposes only.

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.

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.
• 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.

CONTACTS

Enterprise Products Operating LLC (Liquids)
Mark Dickey
47433 Texaco Road
Sorrento, LA 70778
Phone: 225-675-2510
Email: mwdickey@eprod.com
Parishes of responsibility: Acadia, Assumption, Cascadiau, Cameron, Iberia, Iberville, Jefferson, Jefferson Davis, Lafayette, Lafourche, Livingston, Plaquemines, Pointe Coupee, St. Charles, St. Bernard, St. Helena, St. James, St. John the Baptist, St. Landry, St. Martin, St. Mary, St. Tammany, Terrebonne, Vermilion

Enterprise Products Operating LLC (Gas) - Stateline Gathering System
Randy Landry
362 Liberty Lane
Grand Cane, LA 711032
Phone: 318-682-2907
Email: rlandry@eprod.com
Parishes of responsibility: Caddo, De Soto, Sabine

Enterprise Products Operating LLC (Gas) – BTA Gas Gathering
Ricky Galvan
4389 FM 134
Jonesville, TX 75659
Phone: 903-687-1616
Email: rgalvan@eprod.com
Parish of responsibility: Caddo

TE Products
Mark Joslin
4731 Viking Drive
Bossier, LA 7111
Phone: 318-752-4362
Email: MGJoslin@eprod.com
Parishes of responsibility: Bienville, Bossier, Caddo, Natchitoches, Red River, Sabine, Webster

TE Products
Corbett Ross
3275 Amoco Road Extension
Beaumont, TX 77705
Phone: 409-853-2707
Email: cwross@eprod.com
Parishes of responsibility: Sabine, Vernon

TE Products
Scott Slack
331 Old Calion Rd
El Dorado, AR 71730
Office-870-862-2210
Cell- 870-312-1646
Email:Sdslack@eprod.com
Parishes of responsibility: Claiborne, Lincoln, Union
ABOUT ENVEN ENERGY VENTURES

EnVen Energy Ventures (EnVen), headquartered in Houston Texas, with offices in Metairie, and Lafayette La., is an Independent Energy Company with operations mostly in the Federal Waters of the Gulf Of Mexico, we currently have 60 employees.

WHAT DOES ENVEN ENERGY VENTURES DO IF A LEAK OCCURS?

To prepare for the event of a leak, EnVen regularly communicates and plans with local emergency responders. Upon notification of an incident or leak, EnVen will immediately dispatch trained personnel to assist emergency responders. EnVen pipeline operators are trained to protect life, property, and facilities in 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

EnVen invests significant time and capital maintaining the quality and integrity of their pipeline systems. Most active pipelines are monitored 24 hours a day, but EnVen also utilizes aerial surveillance and on ground observers to identify potential dangers. Should there ever be a leak the pipeline would be isolated immediately by field personnel who are on site 24 hours a day, and who would call out emergency response personnel.

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

HOW TO GET ADDITIONAL INFORMATION

For an overview of EnVen’s IMP, go to www.enven.com or contact us at 713-335-7000.

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.
ABOUT EQUITAR CHEMICALS, LP, A LYONDELL BASELL COMPANY

Equistar Chemicals, LP operates and maintains approximately 1,400 miles of pipelines in Texas and Louisiana. Our pipelines move products such as ethylene, propylene, butadiene, benzene, pyrolysis gasoline and hydrogen. We also transport feedstocks such as condensates, natural gasoline, butane, propane, ethane, natural gas, butylenes and raffinates.

Equistar’s Pipeline Group also operates and maintains underground hydrocarbon storage facilities in Markham and Mont Belvieu, Texas. These storage facilities and the pipeline systems are controlled 24 hours a day from the company’s Clear Lake facility. Pipeline employees are stationed at the storage facilities and at various sites along the pipeline system.

SAFETY AND OPERATIONS

Safety is a value at Equistar Pipelines, and we have a Goal Zero aspiration. This means an expectation for each of us as individuals to have zero injuries, zero incidents, zero non-compliant situations, zero defects and zero mistakes. Goal Zero is about behavior and our commitment to flawless execution in everything that we do.

Equistar’s Pipeline Control Center has the capability to start and stop pumps and compressors along the pipeline, remotely open and close valves and the ability to isolate sections of pipeline or divert flows to other lines. The Control Center has advanced equipment to ensure constant communications with the public and emergency responders is possible in the event of a man made or natural disaster.

The company works to ensure that its pipelines are protected and operating safely through:

- Pipeline markers along the entire lengths of our pipelines
- Adequate cathodic protection
- Completion of annual leak surveys
- Regular and frequent aerial inspections
- Participation in One-Call (811) programs to prevent damage.

PROTECTING THE PUBLIC AND THE ENVIRONMENT

Equistar’s Public Awareness and Damage Prevention programs help ensure the safety of the communities in which we operate, and protect the environment from spills or releases.

Equistar Pipelines is committed to informing the public, officials and excavators on pertinent information including emergency contacts; incident prevention, and emergency response in accordance with the DOT’s Public Awareness program, which is based on the American Petroleum Institute’s Recommended Practice 1162 (API RP1162).

We are members of state One Call (“811”) programs that notify us of excavations near our pipelines. These notifications allow us to properly mark the location of our lines before excavation activities begin.

SYSTEM INFORMATION

Name of system: Equistar Pipelines
Name of owner and operator: Equistar Chemicals, LP, A Lyondellbasell Company
Type of system: Transmission
Physical area covered by system: Corpus Christi, TX to Lake Charles, LA
Length of system: 1,400 miles
List of products transported in system: Ethylene, Propylene and feedstocks
Range of diameter of pipelines in system: 4-inch to 16-inch

For more information about Equistar Chemicals, LP or its pipeline operations, please contact:
Equistar Chemicals, LP
A Lyondellbasell Company
16055 Space Center Blvd. Suite 350
Houston, TX 77062
Email: pipelinedamageprevention@lyondellbasell.com
Website: www.lyondellbasell.com/Pipeline
Energy Transfer Partners, a Texas-based energy company founded in 1995 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 operates more than 90,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminaling, storage, fractionation, blending and various acquisition and marketing assets in 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 9,300 miles of crude oil pipelines; and 1,800 miles of refined products pipelines along with 40 refined products marketing terminals.
- Midstream Operations – approximately 35,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- NGL Transportation and Services – approximately 3,100 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

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:

Bob Middleton
Operations Manager
318-656-6145 (w) 318-560-7428 (m)
ob.middlet@energytransfer.com
It is ExxonMobil Pipeline Company’s priority to make sure we run our pipelines in a manner that protects public safety and the environment. ExxonMobil Pipeline Company (EMPCo) and its affiliates are engaged in transporting crude oil, refined petroleum products, liquefied petroleum gases, natural gas liquids, and chemical feedstocks through pipeline in United States and the Gulf of Mexico.

In Case of an emergency, please call our 24 hour emergency hotline at (800) 537-5200.

**COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT**

Safety is a fundamental value of ExxonMobil Pipeline Company (EMPCo). Our vision includes an injury-free work environment as a result of having zero accidents. To obtain our vision, EMPCo operates under the following safety policy:

- All employees/contractors are responsible for ensuring a safe workplace.
- Safety procedures are not to be compromised to achieve other goals.
- EMPCo will adhere to accepted principles of safe facility design and construction.
- Operations and maintenance activities will be carried out in accordance with established safety practices, rules and regulations.
- Chemical substance abuse involving alcohol and/or drugs will not be tolerated.
- Safety awareness for employees and their families off-the-job will be encouraged.

EMPCo strives for ‘flawless performance’. Our safety and health performance goal is simply stated: “Nobody Gets Hurt”

**Safety Credo**

We, the management and employees of EMPCo, believe that while risk exists:

- Accidents and injuries are preventable.
- Each of us has a personal responsibility for our safety and the safety of others both on and off the job.
- No business objective is so important that it will be pursued at the sacrifice of safety.
- Safe conduct of operations is a condition of employment at EMPCo.
- A job is well done only if it is done safely.
- EMPCo should have the best safety performance in the pipeline industry.

**EMPCo’s Behavior-Based Safety System**

EMPCo has chosen to implement the Loss Prevention System (LPS). LPS is designed to prevent or reduce losses using behavior-based tools and proven management techniques that include:

- Job Loss Analysis (JLA)
- Loss Prevention Self-Assessment (LPSA)
- Loss Prevention Observation (LPO)
- Near-Loss Investigation (NLI)
- Loss Investigation (LI)
- Factors, Root Causes & Solutions (FRCS)
- Stewardship

**Employee Training**

Critical to strong operating reliability is a well coached and adequately trained employee. Operational performance is largely dependent on the preparation employees receive in training relative to the demands of their jobs. Training directs people toward improving their knowledge, skills and abilities to enhance personal effectiveness and contribute to EMPCo’s safety and business objectives. In addition, increasing employee knowledge and skills allows EMPCo to continually improve. At EMPCo:

- Training needs are understood to be evergreen; therefore, training may change to meet the evolving business needs of EMPCo and the challenges of an evolving regulatory environment.
• Training is a shared responsibility between each employee and supervisor.
• EMPCo’s Training and Education program supports the professional and operational skills of employees.

DOT Operator Qualification Information

ExxonMobil Pipeline Company has developed an Operator Qualification (OQ) Program to ensure a qualified workforce, reduce the probability and consequences of accidents involving human error and comply with DOT requirements.

The OQ requirements pertain to any individual who, on behalf of EMPCo, performs one or more covered tasks on a pipeline facility. Both EMPCo employees and contractor employees performing covered tasks must be OQ qualified. EMPCo’s program incorporates all of the elements required by the U.S. Department of Transportation regulations. Contractor companies must provide their OQ records through ISNetworld, an electronic web-based database to ensure EMPCo can track and maintain documentation on the qualification of our contractor employees. EMPCo’s Safety Contact can provide additional information regarding the OQ Program.

ExxonMobil Pipeline Company’s Operations Integrity Management System (OIMS)

ExxonMobil Pipeline Company is committed to conducting business in a manner that protects the safety and health of employees, others involved in its operations, customers, and the public. Furthermore, EMPCo is committed to conduct business in a manner that is compatible with the balanced environmental and economic needs of the communities in which we operate. This commitment requires compliance with all applicable laws and regulations, facilities that are designed and operated to high standards, and systematic identification and management of safety, health and environmental risks.

ExxonMobil Pipeline Company has developed and implemented a comprehensive, structured framework to help manage SH&E risks. We refer to this framework as the Operations Integrity Management System, or OIMS. OIMS lists a set of elements that all must adhere to as part of “everyday” employee responsibilities. Over the years OIMS has reached a high level of maturity with substantial results.

CONTACTS:

Jess Boyles
ExxonMobil Pipeline Co.
1357 Commercial Drive
Port Allen, LA 70767
Phone: (225) 383-3382
Parishes: St. James, Assumption, Iberville, West Baton Rouge

Jason St. Martin
ExxonMobil Pipeline Company
18440 Highland Road
Baton Rouge, LA 70809
Phone: (225) 755-6916
Parishes: Ascension, Assumption, East Baton Rouge, East Feliciana, Iberville, Lafourche, St. James, West Baton Rouge
COMPANY PROFILE
Fieldwood is a Houston-based portfolio company of Riverstone Holdings LLC. Fieldwood is focused on the acquisition and development of conventional oil and gas assets in North America, including the Gulf of Mexico.

COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT
Fieldwood Energy, 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.

More information on Fieldwood Energy, LLC can be found at www.fieldwoodenergy.com.

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 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:
1-337-354-8000

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:
- Crude Oil: 1267, 128
- Natural Gas: 1971, 115
- NGL: 1972, 115

LOUISIANA PARISHES OF OPERATION:
- Cameron
- Jefferson
- Plaquemines

TENNESSEE COUNTIES OF OPERATION:
- Gallatin
- Matagorda

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 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 Fieldwood Energy, LLC emergency response plans and procedures, contact us directly.
Energy Transfer Partners, a Texas-based energy company founded in 1995 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 operates more than 90,000 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 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 9,300 miles of crude oil pipelines; and 1,800 miles of refined products pipelines along with 40 refined products marketing terminals.
- Midstream Operations – approximately 35,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.

- NGL Transportation and Services – approximately 3,100 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

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 Energy Partners and is operated by Energy Transfer.

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

**Acadia, Jefferson Davis and St. Landry parishes:**
Alex Tims
Operations Manager
337-725-4921 (w), 337-789-7896 (m)
carl.tims@energytransfer.com

**Assumption, East Baton Rouge, Iberia, Iberville, Lafayette, Lafourche, Point Coupee, St. Helena, St. Landry, St. Martin, Tangipahoa, Terrebonne, Vermilion, Washington and West Baton Rouge parishes:**
Mike Rider
Operations Manager
713-842-8860 (w), 225-572-9377 (m)
mike.rider@energytransfer.com

**Calcasieu and Jefferson Davis parishes:**
Tom Treadway
Operations Manager
281-516-4222 (w), 832-623-9022 (m)
thomas.treadway@energytransfer.com
INTRODUCTION TO GENESIS ENERGY, L.P.

Genesis Energy, L.P. operates pipelines in your area. These pipelines transport crude oil, natural gas and CO2. 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, Mandy Kennell at (713) 806-2686 or Buster Bergeron at (832) 472-0409.

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 Mandy Kennell at (713) 806-2686.

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/.

EMERGENCY CONTACT:
1-800-806-5463

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:
Natural Gas 1971 115
Crude Oil 1267 128

LOUISIANA PARISHES OF OPERATION:
Claiborne Terrebonne
East Baton Rouge West Baton Rouge
Lafourche

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 (H2S). **If a victim is believed to be overtaken by H2S, 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 ignition 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 Mandy Kennell at (713) 806-2686 or Buster Bergeron at (832) 472-040.
ABOUT GOLDEN PASS PIPELINE

Golden Pass Pipeline is a joint venture company formed by affiliates of two of the world’s largest and most experienced oil and gas companies: Qatar Petroleum (70%) and ExxonMobil (30%). Working together, the three shareholders have combined expertise and resources in taking another step towards meeting the growing demand for clean-burning energy supplies.

Our Headquarters

The Golden Pass Pipeline Headquarters offices are located in Houston, Texas at 811 Louisiana Suite.

Our Pipeline

The Golden Pass Pipeline is a 69-mile long, FERC-regulated interstate pipeline originating at the Golden Pass LNG Terminal in Sabine Pass, Texas, and terminating at the Transco interconnection in Starks, Louisiana. The 42”-diameter pipeline is capable of processing an average of 2.5 billion cubic feet of natural gas per day and was designed to provide maximum flexibility for customers. The pipeline enables customers to obtain maximum sales realizations between the different markets.

With ten interconnects to intrastate and interstate pipelines, the Golden Pass Pipeline provides access to major markets, connecting to both the Houston Ship Channel and major interstate pipelines servicing the Gulf Coast, and midwestern and northeastern United States.

WHAT DOES GOLDEN PASS PIPELINE DO IF A LEAK OCCURS?

To prepare for the event of a leak, Golden Pass Pipeline regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak Golden Pass Pipeline will immediately dispatch trained personnel to assist emergency responders. Our pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency. Our 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

Golden Pass Pipeline invests significant time and capital maintaining the quality and integrity of our pipeline system. Our pipeline is monitored 24 hours a day via a manned control center. Golden Pass Pipeline also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. The control center personnel continually monitor the pipeline system and assess changes in pressure and flow. Automatic shut-off valves may be utilized to isolate a leak.

HOW TO GET ADDITIONAL INFORMATION

For an overview of Golden Pass Pipeline, go to www.gpterminal.com/pipeline/ or contact us at 409-971-4200.
COMMITMENT
Cleco Corporation and its subsidiaries are committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Cleco's qualified personnel are trained in emergency response activities and participate periodically in emergency response drills. Cleco has committed the necessary resources to fully prepare and implement its emergency response plans. Also, they have through contract, obtained the necessary private personnel and equipment to respond to an accidental discharge.

PURPOSE OF PIPELINES
Cleco Corporation owns and operates these pipelines for the sole purpose of providing natural gas to generate electricity at their power plants.

COMMUNICATIONS
Cleco has a separate emergency phone number dedicated strictly for pipeline emergencies in the control room of each power plant. There is an operator on duty 24-hours who is trained in the emergency response procedures.

Acadia Partners Power Station (Acadia Parish) 877-772-7191
Evangeline Power Station (Evangeline Parish) 800-388-1392
Rodemacher Power Station (Rapides Parish) 800-465-8052
Teche Power Station (St. Mary Parish) 866-862-9482

During an emergency, communication will consist of the use of cell phones and portable intrinsically safe 2-way radios on site. Local phone systems will be utilized for office and plant communications.

SPILL EQUIPMENT
Cleco maintains disposable oil absorbent pads, absorbent booms and bagged absorbent material in each plant supply room.

OIL SPILL/RELEASE CONTRACTORS
Certified environmental and spill response companies that are under contract by Cleco are Oil Mop Inc. and Petron Environmental and Safety. These companies can be relied upon to deliver trained personnel and spill response equipment for the appropriate level of response to a pipeline emergency.

For additional information concerning Cleco emergency response plans and procedures for pipeline emergencies contact Tom Herter, lead pipeline operator, cell 318-308-0479 or office 337-233-3775 or tom.gtoc@gmail.com

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

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.

EMERGENCY CONTACT:
1-800-850-0051

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

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

COMMUNICATIONS

Gulf South Pipeline Company, LLC utilizes its 24-hour Pipeline Control Center (1-800-850-0051) 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, satellite phones and/or landline telephone systems from company facilities and offices.

COMMUNICATIONS

Gulf South Pipeline Company, LLC is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Gulf South Pipeline Company, LLC’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 Pipeline Company, LLC has committed the necessary resources to fully prepare and implement its emergency response plans.
CONTACTS:

Benji Carpenter
407 Hwy. 371
Ringgold, LA 71068
Phone: (318) 894-8223
Parishes: Caddo, Bossier, Webster, Claiborne, Bienville, DeSoto, Red River

Rodney Caskey
175 Worthey Road
West Monroe, LA 71280
Phone: (318) 397-4056
Parishes: Lincoln, Union, Ouachita, Jackson, Caldwell

Charles Rice
1476 Keystone Road
Sterlington, LA 71280
Phone: (318) 665-2125
Parishes: Union, Eastern Ouachita, Richland, Morehouse, West Carroll, East Carroll, Madison, Franklin

Forrest (Tod) Waldrop
11549 Dedeaux Road
Gulfport, MS 39503
Phone: (228) 832-9351 x221
Parish: East St. Tammany

Ron Ratliff
540 United Gas Road
Ringgold, LA 71068
Phone: (318) 894-8223
Parishes: Bienville, Bossier

Rick Boyd
540 United Gas Road
Ringgold, LA 71068
Phone: (318) 894-9629
Parishes: Bossier, Webster, Bienville

Rodney Green
195 United Gas Lane
Pineville, LA 71360
Phone: (318) 253-7108
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2300 Verot School Road
Lafayette, LA 70508
Phone: (337) 988-6498
Parishes: Avoyelles, St. Landry, Lafayette, Upper St. Martin, Iberia, Vermilion, St. Mary

Bobby Wade
945 N. Airline Avenue
Gramercy, LA 70052
Phone: (225) 869-3367
Parishes: East Baton Rouge, Iberville, Ascension, St. James, Assumption, Lower St. Martin, St. Mary

Brian Johnson
(Lafayette Area)
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Parishes: St. Mary, Lafourche, Terrebonne, Assumption

David "Mike" Douglas
477 Highway 441
Holden, LA 70744
Phone: (225) 777-7300
Parishes: Livingston, St. Helena, Tangipahoa, St. Tammany, Washington

Gerald Roser
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Kenner, LA 70062
Phone: (504) 461-3316
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Energy Transfer Partners, a Texas-based energy company founded in 1995 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 operates more than 90,000 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 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 9,300 miles of crude oil pipelines; and 1,800 miles of refined products pipelines along with 40 refined products marketing terminals.

- Midstream Operations – approximately 35,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- NGL Transportation and Services – approximately 3,100 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

For more information about local operations of Gulf States, please contact us:
Jeff Owens
Operations Manager
318-777-4041 (w), 318-382-3100 (m)
jeff.owens@energytransfer.com
ABOUT HILCORP ENERGY COMPANY - HARVEST MIDSTREAM

Hilcorp Energy Company is one of the largest privately held oil and natural gas producers in America.

Harvest Midstream is an affiliate of Hilcorp that owns and operates midstream (pipelines) assets.

References to “Hilcorp” are intended to cover Hilcorp Energy Company, Harvest Pipeline Company, and/or their respective affiliates.

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 - HARVEST MIDSTREAM 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.

MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Hilcorp Energy Company - Harvest Midstream 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. Hilcorp Energy Company - Harvest Midstream 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 Hilcorp Energy Company - Harvest Midstream’s program may be found by contacting us directly.

HOW TO GET ADDITIONAL INFORMATION

For an overview of Hilcorp Energy Company - Harvest Midstream, contact us at 713-209-2400.

PRELIMINARY HAZARDS

CARBON DIOXIDE (CO2)

Gas Vapors from liquefied gas are initially heavier than air and spread along ground.

HAZARD 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.

HAZARDOUS LIQUIDS [SUCH AS: CRUDE OIL, DIESEL FUEL, JET FUEL, GASOLINE, AND OTHER REFINED PRODUCTS]

Liquid Initially heavier than air and spread along ground and collect in low or confined areas. 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.

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.

PRODUCTS TRANSPORTED IN YOUR AREA*

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>LEAK TYPE</th>
<th>VAPORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARBON DIOXIDE (CO2)</td>
<td>Gas</td>
<td>Vapors from liquefied gas are initially heavier than air and spread along ground.</td>
</tr>
<tr>
<td>HAZARDOUS LIQUIDS</td>
<td>Liquid</td>
<td>Vapors initially heavier than air and spread along ground and collect in low or confined areas.</td>
</tr>
<tr>
<td>N/A</td>
<td>Liquid</td>
<td>Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.</td>
</tr>
</tbody>
</table>

EMERGENCY CONTACT:

1-713-209-2400

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Oil 1267 128
Carbon Dioxide 1013 120
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.

Hilcorp Energy Company / Harvest Midstream
INDORAMA VENTURES OLEFIN 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 OLEFIN 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 as Integrity Management Programs (IMPs).

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.
ABOUT JDP RENEWABLES

JDP Renewables, LLC (JDP Renewables), located in Midland, TX., operates a jurisdictional natural gas transmission pipeline in Louisiana. The pipeline system is identified as: JDP Renewables, near Welsh, in Jefferson Davis Parish, Louisiana.

WHAT DOES JDP RENEWABLES DO IF A LEAK OCCURS?

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

The pipeline operator and emergency responders are trained to protect life, property and facilities in case of an emergency.

JDP Renewables 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

JDP Renewables invests significant time and capital maintaining the quality and integrity of their pipeline systems.

Operator personnel continually monitor the pipeline system and assess changes in pressure and flow. We notify field personnel if there is a possibility of a leak.

Specific information about our emergency response program and operations may be obtained 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.
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.

HOW TO GET ADDITIONAL INFORMATION

For additional information, contact us at: 337-250-6537, or: 903-752-3764, or: 432-400-2233
JEFFERSON ISLAND STORAGE & HUB

Jefferson Island Storage & Hub LLC, owned and operated by Southern Company Gas, is a salt-dome natural gas storage facility located in southern Louisiana. As part of our commitment to safety, we meet or exceed state and federal pipeline safety regulations, routinely performing maintenance and inspections of our facilities, advising residents about how to recognize and prevent natural gas leaks, and working closely with officials to develop emergency response plans.

ABOUT NATURAL GAS

At Jefferson Island Storage & Hub, we store one of the safest, most efficient, reliable and environmentally friendly energy choices you can make for your home or business. As the cleanest-burning fossil fuel, natural gas produces only half the carbon emissions of coal and is the nation’s leading choice for home heating.1 In fact, the carbon footprint of a house using natural gas for heating and hot water is at least 40 percent lower than that of an all-electric home.2 And natural gas appliances bring more comfort and convenience to your life – whether it’s the cozy warmth of natural gas heat or the convenience a natural gas generator provides during an electricity outage.

NATURAL GAS SAFETY

Every day, more than two million miles of underground pipelines across the United States safely and efficiently deliver natural gas to millions of businesses and homes. In addition to following state and federal pipeline safety regulations, we perform extensive quality control checks, educate residents how to recognize and prevent natural gas leaks, and work closely with emergency and public officials to develop emergency response plans.

Emergency officials and first responders should do their part daily to prevent natural gas leaks by keeping the following safety tips in mind:

• If you notice any missing or damaged pipeline markers in the area, contact Jefferson Island Storage & Hub at (337) 685-5766, ext. 0 or 1.

• Be on the lookout for any suspicious activity or unauthorized digging. No one, including homeowners, should be digging, ditching, drilling, leveling or plowing without having contacted our state’s One-Call number (811) first.

While natural gas incidents are uncommon, it’s still important to be prepared. Here are a few suggestions to keep residents safe in the event of a natural gas leak:

• Call Jefferson Island Storage & Hub immediately with the location and type of emergency at (337) 685-5766, ext. 0 or 1.

• Establish a safety zone around the incident, and control access. You may need to reroute traffic and evacuate the area.

• Avoid doing anything that might ignite leaking gas in the area – prohibit smoking and cell phone use, and don’t use any mechanical equipment that could create a spark.

• Do not attempt to operate any pipeline valves.

PIPELINE INTEGRITY MANAGEMENT

Jefferson Island Storage & Hub has implemented an integrity management program for transmission pipelines in the company’s high-consequence areas according to DOT regulations. It is a systematic and comprehensive process designed to provide information to effectively allocate resources for appropriate prevention, detection and mitigation activities. The program builds on the existing foundation of pipeline safety regulations covering design, construction, testing, operation and maintenance that has been in place for many years.

These are the basic steps in the integrity management process:

• High-consequence area (HCA) identification

Locations along the pipeline system that meet the criteria for high consequence areas are identified. Generally, these are high-population density areas or difficult-to-evacuate facilities, such as hospitals, prisons or schools, and locations where people congregate, such as churches, office buildings or playgrounds.

• Threat identification and risk assessment

Information about the pipeline segments is evaluated to identify the threats to the pipe and to assess risk.

• Risk Analysis

A systematic process in which potential hazards from facility operation are identified, and the likelihood and consequences of potential adverse events are estimated. Each pipeline segment is given a numerical score based on estimated risk.

• Regulatory Requirements

The 107th Congress approved bill H.R. 3607 known as the “Pipeline Safety Improvement Act of 2002” on Dec. 17, 2002. Upon becoming a law, it became Public Law 107-355, which can be found in its entirety at http://www.gpoaccess.gov/plaws/. The Pipeline Safety Improvement Act of 2002 introduces several new requirements for pipeline operators including those specifically addressing pipeline integrity management. Section 14 of the act titled “Risk Analysis and Integrity Management Programs for Gas Pipelines,” mandates several new pipeline integrity-related requirements.

Information about transmission pipelines operating in your community is available through the National Pipeline Mapping System (NPMS) and is available online at www.npms.phmsa.dot.gov.

EMERGENCY CONTACT:
1-337-685-5766, ext. 0 or 1

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

LOUISIANA PARISHES OF OPERATION:
Iberia Vermilion

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

1, 2 Emission estimates based on the Department of Energy’s electric power emission estimates for all generation energy sources from its Annual Energy Outlook 2008.
Kinder Morgan, Inc. (NYSE: KMI) is one of the largest energy infrastructure companies in North America. We own an interest in or operate approximately 84,000 miles of pipelines and 157 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.

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 mid-January 2019, Kinder Morgan had $5.7 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

Continued on next page
of choice in North America for many years to come. Certain industry experts project natural gas demand in the U.S. will increase by more than 30 percent to approximately 29 billion cubic feet per day by 2030. This increase in natural gas supply and demand is driving the need for transport capacity from four key basins to growing demand centers on the Gulf Coast and across the United States. Additional opportunities include the demand for gas-fired power generation, 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, crude oil, CO2 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, CO2 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 quickly and sections to be isolated immediately, 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.
ABOUT KINETICA PARTNERS LLC

Kinetica owns and operates over 2000 miles of natural gas transportation and gathering pipelines in coastal Louisiana and the Gulf of Mexico, along with five Gas Separation/Dehydration facilities located in Patterson, Johnsons Bayou, Pecan Island, Cocodrie and Leeville. The Pecan Island, Patterson, and Cocodrie plants include liquids storage facilities.

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.

HOW TO GET ADDITIONAL INFORMATION

For more information about Kinetica, contact us at (337) 312-2100.
LA Storage LLC

ABOUT LA STORAGE LLC PIPELINE
LA Storage 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. LA Storage is jointly owned by SEI Storage Corporation, a wholly owned subsidiary of Sempra Energy International (“SEI”) and ProLiance Transportation and Storage- Liberty, LLC (“PT&S”). SEI owns 75 percent of LA Storage, with PT&S owning the remaining 25 percent.

WHAT DOES LA STORAGE LLC DO IF A LEAK OCCURS?
LA Storage is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. LA Storage’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. LA Storage 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 LA Storage is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. LA Storage’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. LA Storage 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, LA Storage regularly communicates, plans, and trains with local emergency responders. Upon the notification of an incident or leak LA Storage will immediately dispatch trained personnel to investigate, isolate impacted system, and assist emergency responders.

MAINTAINING SAFETY AND INTEGRITY OF PIPELINES
LA Storage 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 leak. LA Storage also patrols its pipelines utilizing on the ground observers to identify potential dangers. LA Storage has developed and implements a program known as Integrity Management Program (IMP). Specific information about LA Storage’s IMP program may be obtained by contacting us directly.

HOW TO GET ADDITIONAL INFORMATION
For additional information about LA Storage go to www.sempralng.com or contact us directly.
Livingston Gas Parish

ABOUT LIVINGTON 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 lost 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.

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.
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 ten 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 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.
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.

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COMMITMENT TO SAFETY, HEALTH AND ENVIRONMENT

West Texas Gas, Inc. and affiliates, i.e. Louisiana State Gas, LLC, West Texas Gas Transmission Inc., WTG Hugoton, LP, and Western Gas Interstate Company are committed to provide the public with awareness and knowledge so as to increase personal, health environmental and property protections through our Public Awareness Program.

WARNING
NATURAL GAS PIPELINE

LOUISIANA STATE GAS CORPORATION

BEFORE EXCAVATION OR IN EMERGENCY
(877) 495-8595

EMERGENCY CONTACT:
1-877-495-8595

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

LOUISIANA PARISHES OF OPERATION:
Jackson  Plaquemines
Natchitoches  Winn

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

Name of system: Magellan Midstream Partners, L.P.

Name of operator: Magellan Midstream Partners, L.P.

Type of system: Transmission

List of products transported in system: Asphalt, Crude Oil, Refined Petroleum Products (Diesel Fuel, Gasoline), and Jet Fuel.

OPERATOR OVERVIEW

Magellan Midstream Partners, L.P. is a publicly traded limited partnership, principally engaged in the transportation, storage and distribution of refined products and crude oil. Magellan operates a 9,700 mile refined products pipeline system with 53 terminals as well as 24 independent terminals not connected to our pipeline system, and a 2,200 mile crude oil pipeline system.

COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT

Magellan Midstream Partners, L.P. is committed to the safe, reliable delivery of refined products, and crude oil. Our pipelines are designed, installed, tested, operated, and maintained according to strict standards employed by our company, the pipeline industry and the federal government. Safety, honesty, responsibility, and efficiency are at the core of Magellan’s business.

FREQUENTLY ASKED QUESTIONS

1. How can an emergency responder or LEPC obtain maps of the pipeline?
   Emergency responders and local planning/zoning authorities may obtain detailed maps of our system from field operations staff or contact us directly via email at: damageprevention@magellanlp.com or call 888-945-2255. In addition, the National Pipeline Mapping System (www.npms.phsa.dot.gov) provides a list of pipeline operators in your community as well as the location of pipelines and other information.

2. How will Magellan and response agencies work together during Pipeline Emergencies?
   Local response agencies are expected to play a key role in the first few hours of a response, protecting the public, isolating the area and using local materials such as dirt or sand to help safely contain the event. Magellan personnel will join a Unified Command and can provide key response equipment such as air monitors, vacuum trucks, emergency spill contractors, heavy construction equipment and specialized command post contractors.

3. How can an emergency responder learn more about the company’s official emergency plans?
   If interested in learning more about our facility response plan, please contact your local Magellan field representative or contact Magellan Corporate directly via email at: damageprevention@magellanlp.com.

4. How can responders learn more about pipeline responding training opportunities?
   Visit www.pipelineemergencies.com or visit www.magellanlp.com for more information and additional resources.

   Our pipeline markers can be typically identified by the black and red bands at the top.
About Marathon Pipe Line LLC

Marathon Pipe Line LLC (MPL) operates underground pipelines that transport crude oil, petroleum products and natural gas to and from terminals, refineries and other pipelines across the nation. Movement of these liquids and gas through pipelines is the safest method of transporting energy. To learn more about MPL, log on to www.marathonpipeline.com.

Commitment to Safety, Health & the Environment

MPL is committed to experiencing no accidents, no harm to people, and no damage to the environment. MPL utilizes a comprehensive risk-based Integrity Management Program to ensure the safety of the pipelines, where a pipeline release could affect a densely populated area, drinking water, ecological area, or a commercially navigable waterway. These management programs include routine in-line inspection, maintenance, leak detection, surveillance, and corrosion control. You can find more information at the MPL website listed above or by contacting a nearby MPL area office.

Emergency Response

When an emergency occurs, gain control of the situation as quickly as possible with the following objectives:

• Assess the situation. Determine the hazards and risks.
• Only enter a hazardous area if personnel are properly trained and equipped.
• Never enter a hazardous area without a properly trained and equipped backup.
• Rescue any injured person, if safe to do so.
• Evacuate persons in any endangered area.
• Prohibit the public from entering the area.
• Control ignition sources.

• Call MPL's emergency number 1-800-537-6644 and provide the following information:
  ◦ Location;
  ◦ Nature of the problem; and
  ◦ A telephone number at which a responsible person can be contacted.

Emergency Preparedness

Although you are familiar with the steps required to safeguard the public, MPL has planned responses to unique emergency situations that may arise with its pipeline facilities and operations. Here are a few key topics that you should review prior to the unlikely event of a pipeline emergency:

Emergency Response Plans

MPL has developed extensive response plans for all of its facilities based on the knowledge of its own personnel, available equipment, tools and materials. These plans are accessible at every facility. This document provides a general overview of MPL’s capabilities. For more detailed information or to review the Emergency Response Plan, please call 1-855-888-8056. MPL can provide assistance in planning your emergency procedures, recognizing that the primary authority lies with you, the local emergency response organization.

Communicating with MPL During an Emergency

If a pipeline event occurs, emergency response officials will be notified and MPL operations personnel will be dispatched to the site. MPL personnel and/or contractors will be at the site as quickly as possible.

If you or another emergency response organization has set up an Incident Command Center prior to the arrival of MPL personnel, the first MPL employee to arrive at the site should be introduced to the incident commander as the MPL representative.

Public Safety and Evacuations

Evacuation plans and procedures should reflect the available assets and capabilities of your own organization. Expert knowledge of your area is key to creating the best evacuation, traffic control and re-routing, and railroad stoppage plans in order to limit public exposure and minimize accidental ignition.

Fire or Explosion

MPL does not have dedicated fire response personnel and must rely on the capabilities of local responders. Petroleum and natural gas emergencies present unique challenges for response personnel, so proper training is crucial. Contact your state fire marshall for pipeline emergency training. The U.S. Department of Transportation Emergency Response Guidebook provides information on potential hazards, public safety and emergency response.
Rescue or Medical Duties

MPL employees are not trained to conduct rescue operations of any kind. Emergency response personnel will be contacted to assist with any needed rescue. Coordination will be made with emergency services or with a local hospital or medical provider in the event of a medical emergency.

Pipeline Equipment and Facilities

Federal law requires specific training to operate pipeline equipment; therefore, MPL employees will handle these duties. DO NOT attempt to operate any pipeline equipment, such as valves, in an emergency because doing so may worsen the situation.

Bomb or Security Threat

MPL relies on the public to be its eyes and ears along the pipeline. If you witness any act of vandalism, loitering, receive a bomb threat involving an MPL facility or other suspicious activity along the right of way or pipeline facility, please report it immediately to the MPL Operation Center at 1-800-537-6644.

Natural Disasters

When a natural disaster (hurricane, storm, flood, tornado, volcano or earthquake) strikes or is pending, the area will be closely monitored. Pipeline facilities will be inspected after the disaster. MPL station personnel may contact emergency officials to identify any road closures that may hamper access to the facility.

Right-of-Way Activity

One of the greatest threats to safe pipeline operation is the accidental damage caused by excavation, construction, farming activities, and homeowner construction and maintenance. Awareness is crucial in preventing these accidents. Call IMMEDIATELY if you see suspicious or questionable activity near the pipeline right of way. No one should conduct blasting, digging, ditching, drilling, leveling or plowing near the pipeline right of way without first contacting the state one call center.

Be aware that pipelines frequently share rights of way with other utilities (electric power lines, additional pipelines) or modes of transportation (roadways, railroads, etc.). Incidents such as lightning strikes, fires, train derailments, etc. on or near the right of way can damage an underground pipeline. Should incidents such as these occur and a pipeline operated by MPL is nearby, please call the MPL emergency number at 1-800-537-6644 to report the incident.

To learn more about the pipeline location and products transported through it, log on to www.marathonpipeline.com or download the FREE Marathon Pipeline Finder App from the App Store or Google Play. You may also visit www.npms.phmsa.dot.gov to view the approximate location of pipelines in your area.

Pipeline Systems Map

Natural Disasters

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Closure

The information above provides an outline of points to remember when dealing with a pipeline emergency. Remember, MPL personnel are trained to deal with such emergencies. Without their input, the risk to those involved can be greatly increased. Therefore, contacting MPL in the event of any pipeline emergency is critical.

For more information, use the email address or voice mailbox number below:

mplinfo@marathonpetroleum.com | 1-855-888-8056 | www.marathonpipeline.com

Emergency Number: 1-800-537-6644
Mardi Gras Midstream LLC

WHO IS MARDI GRAS MIDSTREAM LLC

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.

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 LLC 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.
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

LOUISIANA PARISHES OF OPERATION:
Caddo

Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.
Energy Transfer Partners, a Texas-based energy company founded in 1995 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 operates more than 90,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminaling, storage, fractionation, blending and various acquisition and marketing assets in 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 9,300 miles of crude oil pipelines; and 1,800 miles of refined products pipelines along with 40 refined products marketing terminals.
- Midstream Operations – approximately 35,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- NGL Transportation and Services – approximately 3,100 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

Maurepas Pipeline consists of three 35-mile pipelines operated by Rose Rock Midstream, L.P. Rose Rock gathers, transports and stores crude oil, olefins, vacuum gas oil and condensates from independent producers and operators as well as aggregators and independent refiners.

For more information contact:
Josh Johnston
Operations Manager
225-323-5837
joshua.johnston@energytransfer.com

Maurepas Pipeline

EMERGENCY CONTACT:
1-800-522-3883

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:
Crude Oil 1267 128
Olefins 1012 115
Vacuum Oil Gas 1071 119

LOUISIANA PARISHES OF OPERATION:

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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 Sarnia, Michigan.

For more information about local pipeline operations of Mid-Valley Pipeline Company, please contact us at:

Jordan Yates
Operations Supervisor
318-523-2517 (wk), 870-904-0050 (m)
jordan.yates1@energytransfer.com
Mission Natural Gas operates natural gas pipeline facilities in Louisiana. Our goal is to safely and reliably deliver natural gas to our customers through the intrastate pipeline system.

COMMITMENT TO SAFETY
While natural gas pipelines transport a flammable product under high pressure, statistics from the National Transportation Safety Board and the U.S. Department of Transportation (DOT) Pipeline and Hazardous Materials Safety Administration indicate natural gas pipelines are one of the safest modes of transportation in the United States. To ensure the safety of our system and the people around it, we monitor our pipeline operations 24 hours a day, 365 days a year. We regularly patrol our right of way. We have an integrity management program to evaluate the condition of our pipeline. We take extra measures to protect sections in zones known as high consequence areas (densely populated areas or places where people gather near the pipeline). The program includes an internal inspection of the pipeline using devices that evaluate the external and internal condition of the pipe. Additional information on integrity management can be found on DOT’s Web site at http://primis.phmsa.dot.gov/gasimp.

PIPETLINE MARKERS
To prevent others from digging into our pipeline, we place markers similar to those shown at regular intervals along the pipeline, at road and railroad crossings and at all above ground facilities. Defacing, damaging, removing or destroying pipeline markers is a federal crime.

CALL BEFORE YOU DIG
Never guess where a pipeline is located. If you are a farmer, rancher or homeowner planning to dig on your property, follow these important steps:

1. Call before you dig. A free call to the One-Call Center or 811 at least 48 hours before starting any work is all it takes. The One-Call Center will notify all underground utilities in the area of the planned work.
2. Wait the required amount of time. One of our trained technicians will mark the location of our pipeline at no cost to you.
3. Respect the marks.
4. Dig with care. If you accidentally damage or hit the pipeline, no matter how minor the contact may seem, call us immediately so we can assess the damage.

WHAT TO DO IF A LEAK OCCURS
• Leave the area immediately!
• Warn others to stay away.
• From a safe place, call 911 or your local emergency response telephone number, and our 24-hour emergency number at 1-800-770-9141.
• Do not try to extinguish a natural gas fire.
• Do not try to operate pipeline valves.
• Do not light a match, start an engine, use a telephone, turn light switches on/off or do anything that may make a spark.

CONTACT INFORMATION
Merl Vanek
713-483-4305
Bill Meyer
713-951-5331
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, 54 miles long and transports 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.
FROM THREE CUSTOMER OWNED AND OPERATED SYSTEM IS CAPABLE OF RECEIVING AMMONIA (11.7 MILLION BARRELS). THE AMMONIA SYSTEM INCLUDES ABOUT 1.26 MILLION TONS PER YEAR OF ANHYDROUS AMMONIA, WHICH IS SHIPPED TO CUSTOMERS VIA 2,200 MILES OF PIPELINES THAT TRANSPORT AMMONIA FROM REFINERIES IN LA, AR, MO, IL, IN, IA, AND NE. THE AMMONIA SYSTEM IS OPERATED AS A COMMON CARRIER IN KANSAS, NEBRASKA, MINNESOTA, AND THE UNITED KINGDOM.

THE CENTRAL EAST REGION IS OPERATED BY NUSTAR ENERGY L.P.’S SUBSIDIARY, NUSTAR PIPELINE OPERATING PARTNERSHIP L.P. THE CENTRAL EAST REGION’S BUSINESS CONSISTS PRIMARILY OF THE OPERATION OF A PIPELINE SYSTEM THAT TRANSPORTS REFINED PETROLEUM PRODUCTS, INCLUDING GASOLINE, DIESEL, AND PROPANE. THE SYSTEM IS OPERATED AS A COMMON CARRIER IN KANSAS, NEBRASKA, IOWA, SOUTH DAKOTA, NORTH DAKOTA, AND MINNESOTA. THE SYSTEM INCLUDES 2,530 MILES OF PIPELINES THAT TRANSPORT AN AVERAGE OF 203,000 BARRELS PER DAY AND 21 DISTRIBUTION TERMINALS WITH A STORAGE CAPACITY OF 4.8 MILLION BARRELS, AND TWO STORAGE FACILITIES AT MCPHERSON, KS AND EL DORADO, KS WITH A STORAGE CAPACITY OF APPROXIMATELY 1.1 MILLION BARRELS. MOST OF THE PETROLEUM PRODUCTS TRANSPORTED BY THE SYSTEM ARE RECEIVED FROM REFINERIES IN SOUTHEAST KANSAS, NORTHEAST OKLAHOMA, AND CENTRAL NORTH DAKOTA.

THE CENTRAL EAST REGION’S BUSINESS ALSO INCLUDES AN ANHYDROUS AMMONIA PIPELINE SYSTEM. THE AMMONIA SYSTEM IS OPERATED AS A COMMON CARRIER IN LOUISIANA, ARKANSAS, MISSOURI, ILLINOIS, INDIANA, IOWA, AND NEBRASKA. THE AMMONIA SYSTEM INCLUDES APPROXIMATELY 2,200 MILES OF PIPELINES THAT TRANSPORT APPROXIMATELY 1.26 MILLION TONS PER YEAR (11.7 MILLION BARRELS). THE AMMONIA SYSTEM IS CAPABLE OF RECEIVING AMMONIA FROM THREE CUSTOMER OWNED AND OPERATED MARINE TERMINALS IN LOUISIANA, AND THE AMMONIA SYSTEM IS CAPABLE OF DELIVERING AMMONIA TO 22 CUSTOMER OWNED AND OPERATED DISTRIBUTION TERMINALS IN THE MIDWEST AND TO A NUMBER OF CUSTOMER OWNED AND OPERATED INDUSTRIAL LOCATIONS. ANHYDROUS AMMONIA IS PRIMARILY USED AS AGRICULTURAL FERTILIZER, AND ANHYDROUS AMMONIA IS ALSO USED AS A FEEDSTOCK IN A NUMBER OF INDUSTRIAL APPLICATIONS.

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.
ABOUT OCELOT ENERGY MANAGEMENT, LLC

Ocelot Energy Management is a midstream specialist providing total management services for assets and projects ranging from liquid and gas pipelines to complex processing plants, terminals and storage facilities. We have pipeline systems located in the following counties: Andrews, Cameron, Brazoria, Chambers, Galveston, Harris, Jefferson, Liberty and Orange counties in Texas; and Calcasieu, Cameron and Jefferson Davis parishes in Louisiana, in addition to the transportation of petrochemicals.

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 OCELOT ENERGY MANAGEMENT, 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 pipelines and to provide contact information. Aerial patrol craft can 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

Ocelot Energy Management, LLC invests significant time and capital maintaining the quality and integrity of their pipeline system. Ocelot Energy Management, LLC actively participates in Texas811 and Louisiana811, qualified one-call centers.

HOW TO GET ADDITIONAL INFORMATION

For additional information about Ocelot Energy Management, LLC visit www.ocelotenergy.com or contact us directly.

PRODUCTS TRANSPORTED IN YOUR AREA*

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>LEAK TYPE</th>
<th>VAPORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIGHLY VOLATILE LIQUIDS [SUCH AS: BUTANE, ISOButANE, PROPANE, ETHANE, AND MTBE]</td>
<td>Gas</td>
<td>Initially heavier than air, spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless.</td>
</tr>
<tr>
<td>HEALTH HAZARDS</td>
<td>Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air.</td>
<td>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.</td>
</tr>
<tr>
<td>NATURAL GAS</td>
<td>Gas</td>
<td>Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.</td>
</tr>
<tr>
<td>HEALTH HAZARDS</td>
<td>Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air.</td>
<td>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.</td>
</tr>
<tr>
<td>HAZARDOUS LIQUIDS [SUCH AS: PETROLEUM, GASOLINE, AND OTHER DEFINED PRODUCTS]</td>
<td>Liquid</td>
<td>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.</td>
</tr>
<tr>
<td>HEALTH HAZARDS</td>
<td>Inhalaion or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases.</td>
<td>Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.</td>
</tr>
</tbody>
</table>

EMERGENCY CONTACT:

1-877-483-4144

PRODUCTS/DOT GUDEBOOK ID#/GUIDE#:

<table>
<thead>
<tr>
<th>Product</th>
<th>ID#</th>
<th>Guide#</th>
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<tbody>
<tr>
<td>Natural Gas</td>
<td>1971</td>
<td>115</td>
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<tr>
<td>Premium Gasoline</td>
<td>1203</td>
<td>128</td>
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<tr>
<td>Petroleum</td>
<td>1267</td>
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<td>Butane</td>
<td>1011</td>
<td>115</td>
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<td>Ethane</td>
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<td>MTBE</td>
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<tr>
<td>Propane</td>
<td>1075</td>
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<tr>
<td>Isobutane</td>
<td>1075</td>
<td>115</td>
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<tr>
<td>TBA</td>
<td>1120</td>
<td>129</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>1066</td>
<td>121</td>
</tr>
</tbody>
</table>

LOUISIANA PARISHES OF OPERATION:

Calcasieu  Jefferson Davis
Cameron  Jefferson

TEXAS COUNTIES OF OPERATION:

Andrews  Harris
Cameron  Jefferson
Brazoria  Liberty
Chambers  Orange
Galveston

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

Ocelot Energy Management, LLC

1-877-483-4144

Website: www.ocelotenergy.com
COMPANY PROFILE

Olin Chlor Alkali Products is one of the largest U.S. manufacturers of chlorine and caustic soda with headquarters located in Cleveland, TN. 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

Olin Responsible Care Policy

Olin Chlor Alkali Products is committed to the guiding principles of Responsible Care® and our GOAL IS ZERO vision of no accidents, injuries or harm to the environment.

Our Top Management will visibly lead in ways that increasingly benefit the employees, community, the economy and the environment while fostering stakeholder openness.

Our mission of excellence embodies the following key principles;

• Meet or exceed all applicable legal, regulatory and Responsible Care® related requirements with the ultimate goal of achieving the GOAL IS ZERO.

• Formulate objectives and targets that drive continual improvement.

• Communicate openly with our stakeholders regarding our Responsible Care® policies, practices, and performance, and evaluate their input.

Our Responsible Care® management system is an integral and vital part of our business strategy. All employees have responsibilities within the management system necessary to sustain our drive to GOAL IS ZERO.

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 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)
1-225-353-8443
(Plaquemine Control Room)
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 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.

**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 ORX Resources emergency response plans and procedures, contact:

Chris L. Bass  
Regulatory Compliance Coordinator  
ORX Resources  
225-618-6489
Energy Transfer Partners, a Texas-based energy company founded in 1995 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 operates more than 90,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminaling, storage, fractionation, blending and various acquisition and marketing assets in 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 9,300 miles of crude oil pipelines; and 1,800 miles of refined products pipelines along with 40 refined products marketing terminals.
- Midstream Operations – approximately 35,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- NGL Transportation and Services – approximately 3,100 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

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.

For more information about local operations of Permian Express Partners, please contact us at:

Graydon Cowgill
Director of Operations
409-730-0810 (wk), 409-718-0527 (m)
greydon.cowgill@energytransfer.com

Joshua Johnston
Operations Manager
225-323-5837
joshua.johnston@energytransfer.com
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 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.
OPERATING WITH INTEGRITY

Pipelines are the most reliable method 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, tested and maintained — and Phillips 66 Pipeline LLC strives to exceed each requirement and best practice.

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 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 utilizes a 24-hour Control Center as a hub of communication in emergency response situations. On-site communications are conducted using cellular phones; 6 GigiHz analog 120-channel microwave radios located in company vehicles; 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 containing spill boom (of various types, sizes and lengths, as needed), absorbent materials, boats, motors, hand and power tools, pumps, hoses, personal protective equipment (PPE), first aid and miscellaneous supplies. Each trailer is inspected and the 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. Marine Spill Response Corp. (MSRC) and associated STAR Contractors are used globally, while OSROs that are close to assets in this area are also identified and under contract for use in an incident.

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.

RESPONSE PLANS AND MAPS

To view and download emergency response plans and procedures, visit https://www.phillips66pipeline.com/my-account/login/. To view and obtain GIS map files of our locations, visit http://www.npms.phmsa.dot.gov.
LOCAL CONTACTS
Phillips 66 Pipeline LLC
3010 Briarpark Dr.
Houston, TX 77042
Phone: 832-379-6280

Shannon Castille
1851 Clifton Ridge Rd
Sulphur LA 70665
Phone: 337-882-4210
Shannon.P.Castille@p66.com
Parishes: Acadia, Calcasieu, Jefferson Davis

Jess Tufts
248 HWY 306
Paradis, LA 70080
Phone: 985-758-0219
Jess.Tufts@p66.com
Parishes: Ascension, Iberville, Jefferson, Lafourche, Plaquemine, St Charles, St James, St John The Baptist
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 1,700 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 third-party 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.

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.
COMPANY OVERVIEW
Plains Pipeline, L.P. is engaged in the interstate and intrastate gathering, transportation, storage, and marketing of crude oil, as well as the marketing of refined products and liquefied petroleum gas (LPG). Plains is one of the largest independent midstream crude oil companies in North America, handling over 3.0 million barrels of crude oil per day through our extensive network of assets located in key producing basins and transportation gateways in the United States and Canada.

Plains Natural Gas Storage (Pine Prairie Energy Center) are all a part of the MLP. ‘Plains’ owns and operates a diversified portfolio of strategically located assets in Louisiana that play a vital role in the movement of the Gulf Coast and U.S. energy supplies.

COMMUNICATIONS
Plains Pipeline, L.P. utilizes its 24-hour Pipeline Control Center in Midland, Texas (1-800-708-5071) as a hub of communications in emergency response situations. The control room contains computer systems designed to continuously monitor real-time operational data, up to and including measurement of product quantities injected and delivered through the pipelines, product flow rates, and pressure and temperature variations. In the event deviations from normal flow conditions are detected, a trained pipeline controller will analyze the conditions to determine whether the abnormal conditions indicate a pipeline leak. The controller takes appropriate action based on this information.

Pump stations, storage facilities and meter measurement points along the pipeline systems are linked by telephone, microwave, satellite or radio communication systems for remote monitoring and/or control by the Pipeline Control Center. In addition, Plains utilizes cellular phones and satellite telephones for notifications and emergency response operations.

EMERGENCY RESPONSE CAPABILITY & PLAN
Plains Pipeline, L.P. has established a written emergency plan and procedures in the event of an emergency situation that will, as necessary, promptly shut down and isolate a pipeline, dispatch first responders and take measures to protect human health and the environment. Plains maintains emergency response equipment at strategically located facilities and has obtained, through contract, private emergency response resources, equipment, and/or personnel to ensure a rapid organized and safe response to any emergency situation.

Plains routinely conducts mock emergency response drills, utilizing an expandable Incident Command System, to practice emergency preparedness and procedures.

For more information regarding Plains’ Emergency Response Plan and Procedures, please contact us at pipelineawareness@paalp.com.

PIPELINE MAPPING
The Department of Transportation (DOT) maintains a website that allows public access to pipeline maps showing all pipelines in your county that are subject to DOT pipeline safety regulations. Go to www.npms.phmsa.dot.gov. This website also provides access to the Pipeline Integrity Management

EMERGENCY CONTACT:
1-800-708-5071

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

LOUISIANA PARISHES OF OPERATION:
Acadia  Rapides  Evangeline

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

Mapping Application (PIMMA). The application contains sensitive pipeline infrastructure information that can be viewed by only those directly employed with a government agency. For mapping specific to Plains Pipeline, please contact us at pipelineawareness@paalp.com.

SPILL RESPONSE EQUIPMENT
Plains All American Pipeline, LP maintains emergency response equipment at strategically located facilities. This equipment includes 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. Emergency response equipment is maintained at all Plains facilities. For detailed information, please contact us at pipelineawareness@paalp.com.
COMPANY PROFILE

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 Resource as well as unregulated pipelines. Pipeline Technology operates in most cases as an intrastate common carrier.

Due to the hazardous nature of our products, Pipeline Technology responds promptly to all one call locates and works with contractors to monitor all excavations and construction near our pipelines to assist the contractor to avoid an encroachment incident that could result immediately or in the future to a product release.

EMERGENCY RESPONSE PORTAL

Emergency responders, your organization has been identified as a likely responder to an incident involving Pipeline Technology Company assets and, keeping with our commitment to emergency responders, we are making additional information available to you.

In an effort to provide parish-level maps, local contact information and to learn about your response capabilities Pipeline Technology Company invites your organization to register for access to our secure Emergency Response Portal. Please visit http://response-planning.com/ERPP/pipelinetechnology and complete the registration form. Upon approval, you will be issued account credentials to access the site.

For security reasons please do not print and distribute the information in this portal, other than on a need-to-know basis. If you would like to share information with other emergency responders, they may also sign up for their own account to the Emergency Response Plan Portal by following the same instructions listed above.

We thank you for your partnership. For any non-emergency concerns or to speak to one of our representatives, please call 225-343-0543 or contact us via our website at: http://www.pipelinetechnology.biz
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.

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 the pipeline company at the telephone number shown on the marker at least 48 hours 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 48 hours before you dig.

**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.
COMPANY OVERVIEW
Plains Pipeline, L.P. is engaged in the interstate and intrastate gathering, transportation, storage, and marketing of crude oil, as well as the marketing of refined products, liquefied petroleum gas (LPG). Plains is one of the largest independent midstream crude oil and natural gas companies in North America, handling over 3.0 million barrels of crude oil per day through our extensive network of assets located in key producing basins and transportation gateways in the United States and Canada.

COMMUNICATIONS
Plains Pipeline, L.P. utilizes its 24-hour Pipeline Control Center in Midland, Texas (1-800-708-5071) as a hub of communications in emergency response situations. The control room contains computer systems designed to continuously monitor real-time operational data, up to and including measurement of product quantities injected and delivered through the pipelines, product flow rates, and pressure and temperature variations. In the event deviations from normal flow conditions are detected, a trained pipeline controller will analyze the conditions to determine whether the abnormal conditions indicate a pipeline leak. The controller takes appropriate action based on this information.

Pump stations, storage facilities and meter measurement points along the pipeline systems are linked by telephone, microwave, satellite or radio communication systems for remote monitoring and/or control by the Pipeline Control Center. In addition, Plains utilizes cellular phones and satellite telephones for notifications and emergency response operations.

EMERGENCY RESPONSE CAPABILITY & PLAN
Plains Pipeline, L.P. has established a written emergency plan and procedures in the event of an emergency situation that will, as necessary, promptly shut down and isolate a pipeline, dispatch first responders and take measures to protect human health and the environment.

Plains maintains emergency response equipment at strategically located facilities and has obtained, through contract, private emergency response resources, equipment, and/or personnel to ensure a rapid organized and safe response to any emergency situation.

Plains routinely conducts mock emergency response drills, utilizing an expandable Incident Command System, to practice emergency preparedness and procedures.

For more information regarding Plains’ Emergency Response Plan and Procedures, please contact us at pipelineawareness@paalp.com.

PIPELINE MAPPING
The Department of Transportation (DOT) maintains a website that allows public access to pipeline maps showing all pipelines in your county that are subject to DOT pipeline safety regulations. Go to www.npms.phmsa.dot.gov. This website also provides access to the Pipeline Integrity Management Mapping Application (PIMMA). The application contains sensitive pipeline infrastructure information that can be viewed by only those directly employed with a government agency. For mapping specific to Plains Pipeline, please contact us at pipelineawareness@paalp.com.

SPILL RESPONSE EQUIPMENT
Plains All American Pipeline, LP maintains emergency response equipment at strategically located facilities. This equipment includes 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. Emergency response equipment is maintained at all Plains facilities. For detailed information, please contact us at pipelineawareness@paalp.com.

EMERGENCY CONTACT:
1-800-708-5071

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:
- Crude Oil 1267 128
- Natural Gas 1971 115

LOUISIANA PARISHES OF OPERATION:
- Caddo  Richland
- Cameron  St. James
- Concordia  St. Mary
- Franklin  Tensas
- Plaquemines  Terrebonne

CONTACTS
ST. JAMES TERMINAL
(225) 265-2353
HEIDELBERG DISTRICT
(601) 796-5650
KILGORE DISTRICT
(903) 759-7131
PATTERSON II PLANT
(985) 399-1174

WARNING PETROLEUM PIPELINE
BEFORE EXCAVATING BE PREPARED
PLAINS PIPELINE, L.P.
1-800-708-5071
PRAXAIR INC.’S CAPABILITIES IN THE EVENT OF A PIPELINE EMERGENCY

Praxair relies on the local/city emergency response teams to respond to pipeline emergencies such as a pipeline gas release, fire etc, requiring specialized equipment, EMS services, street closures, public crowd control, and other public safety functions. Praxair 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, Praxair 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. Praxair 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.

Praxair’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 to Free Port, Texas, and a second hydrogen pipeline from West Baton Rouge to Norco, LA. Specifically, Praxair has designed and installed the following features in order to reduce the impact of potential emergencies including:

1. **Pipeline Business Center:** Praxair’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 pipeline gas distribution and remote support equipment. Key indicators include temperature, pressure, flow and many other parameters. 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 about our pipelines, information about what products are transported by pipeline, and phone numbers to call in the event of a suspected leak or pipeline damage incident. Our trained personnel at the PBC can 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.

**COMMUNITY COMMITMENT**

Praxair is committed to the protection of the public and the environment through the safe operation and maintenance of its hydrogen pipeline systems. Praxair’s qualified personnel are trained in emergency response activities.

Praxair has committed the necessary resources to fully prepare and implement its emergency response plans to respond, to the maximum extent practicable, to a "worst case" discharge or substantial threat of such a discharge.

**COMMUNICATIONS**

Praxair utilizes its 24-hour Pipeline Control Center (1-800-926-9620) as a hub of communications in emergency response situations. On-site communications are conducted using cellular telephones with walkie-talkie and/or land-line telephone systems from Company facilities and offices.

**INCIDENT COMMAND SYSTEM**

Praxair 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.

For more information regarding Praxair emergency response plans and procedures, call Shannon Hensarling, Praxair Gulf Coast Pipeline Manager, at (281) 478-1533.
Range Resources Corporation 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. Range’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.

Range Resources has approximately ten (10) miles of regulated lines that are a mixture of Class 1, 2, & 3 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 Range Resources emergency response plans and procedures, contact us at publicawareness@rangeresources.com.

**EMERGENCY CONTACT:**

1-800-844-6508

**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.

**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.

**ALWAYS CALL 811 BEFORE YOU DIG**
Energy Transfer Partners, a Texas-based energy company founded in 1995 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 operates more than 90,000 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 38 states.

- **Intrastate Transportation and Storage Operations** – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- **Interstate Transportation and Storage Operations** – approximately 19,000 miles of natural gas pipelines; 9,300 miles of crude oil pipelines; and 1,800 miles of refined products pipelines along with 40 refined products marketing terminals.
- **Midstream Operations** – approximately 35,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- **NGL Transportation and Services** – approximately 3,100 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

**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.

For more information about Sea Robin Pipeline Company, please contact us:

**Vermilion parish:**
Bennett Comeaux
Operations Manager
337-937-5007 (w) 337-350-0498 (m)
bennett.comeaux@energytransfer.com

**Terrebonne and St. Mary parishes:**
Bill Tieken
Operations Manager
985-876-5712 (w) 985-232-6292 (m)
william.tieken@energytransfer.com
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.

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

Call “811” Before you Dig or Dredge

It’s a Free Service and It’s the Law!

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
- LPG 1075 115
- Nitrogen 1066 121

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.
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
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 25,000 residential, commercial, and industrial customers in Lafourche and Terrebonne parishes and has more than 600 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 preparation 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.

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.
Energy Transfer Partners, a Texas-based energy company founded in 1995 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 operates more than 90,000 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 38 states.

• Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
• Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 9,300 miles of crude oil pipelines; and 1,800 miles of refined products pipelines along with 40 refined products marketing terminals.
• Midstream Operations – approximately 35,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
• NGL Transportation and Services – approximately 3,100 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

Stingray 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 contact: Lane Bonsall, Operations Manager 337-485-5930 wk, 337-794-5237 cell lane.bonsall@energytransfer.com

Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.
ABOUT STROUD PETROLEUM, INC.

Stroud Petroleum, Inc. located in Shreveport, LA, is a jurisdictional 2 mile long natural gas gathering system operator. The Stroud pipeline system is located in Jonesboro, Jackson Parish, in the state of Louisiana.

WHAT DOES STROUD PETROLEUM, INC. DO IF A LEAK OCCURS?

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

The pipeline operator and emergency responders are trained to protect life, property and facilities in case of an emergency.

Stroud 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

Stroud invests significant time and capital maintaining the quality and integrity of their pipeline systems.

Operator personnel continually monitor the pipeline system and assess changes in pressure and flow. Field personnel are notified immediately if there is a possibility of a leak.

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.
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.

HOW TO GET ADDITIONAL INFORMATION

For additional information contact us at 866-444-6746 or 318-425-0101 or at the address as shown above.
Energy Transfer Partners, a Texas-based energy company founded in 1995 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 operates more than 90,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminaling, storage, fractionation, blending and various acquisition and marketing assets in 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
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- Midstream Operations – approximately 35,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- NGL Transportation and Services – approximately 3,100 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

Sunoco Pipeline operates a geographically diverse portfolio of energy assets including, pipelines, terminaling and marketing assets. Crude oil, refined products, natural gas and natural gas liquids are transported through a 12,000-mile pipeline system that traverses 21 states.

For more information about the local operations of Sunoco Pipeline, please contact us at:

Shannon Baker
Operations Manager
903-295-0554 (w), 903-806-1593 (m)
shannon.baker@energytransfer.com
COMMITMENT
Targa Resources Inc. (“Targa”) operates gas and hazardous liquid pipelines in south Louisiana and 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 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
Pipeline Control Centers located in Louisiana are used as a hub for communications in all emergency situations. On-site communications are conducted via cell phone, and/or portable radios and land lines.

INCIDENT COMMAND SYSTEM
An expandable Incident Command System is used by Targa during emergency situations. Depending upon the size and complexity of an incident, additional Company or contract personnel may be utilized, as necessary. Federal, state or local agencies may also be integrated into the Incident Command System through a Unified Command Structure.

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.

ADDITIONAL INFORMATION
For further information or pipeline maps of Targa’s pipeline systems, please contact Targa Resources.
TC Energy operates one of the most sophisticated pipeline systems in the world. Our network of more than 37,000 mi. of wholly owned and 4,847 mi. of partially owned natural gas pipelines connect virtually every major natural gas supply basin and market, transporting 20% of the natural gas consumed in North America.

You may obtain access to view maps for TC Energy’s/ANR Pipeline facilities by following the instructions at:

Http://www.npms.phmsa.dot.gov

For more detailed information on TC Energy’s ANR Pipeline facilities, please contact the local Area Office in your area (shown below). Additional information can be obtained by contacting our Public Awareness at: (855) 458-6715 or via email at: public_awareness@transcanada.com.

**TC ENERGY/ANR PIPELINE COMPANY CONTACT INFORMATION**

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<thead>
<tr>
<th>Lafayette Area Office</th>
<th>Sardis Area Office</th>
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<tbody>
<tr>
<td>112 Rue Beauregard</td>
<td>2099 Holly Grove Road</td>
</tr>
<tr>
<td>Lafayette, LA 70508</td>
<td>Sardis, MS 38666</td>
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<tr>
<td>Phone: 337-572-3521</td>
<td>Phone: 662-382-5424</td>
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**Parishes -** Acadia, Caldwell, Cameron, Catahoula, Evangeline, Grant, Iberia, Jefferson Davis, La Salle, Rapides, St Landry, St Mary, St Martin, Vermilion

**LOUISIANA PARISHES OF OPERATION:**

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<tr>
<th>Acadia</th>
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Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.

**TC Energy / ANR Pipeline Markers and Signs**

**Right of Way Signs**

A. Pipeline Markers are placed along the Right of Way, at Road Crossings, at Railroad Crossings and where each pipeline enters or leaves a fenced facility. Pipeline markers similar to these shown below are located above and near the pipe centerline. They display the name of the operator, product and emergency contact number.

**Facility Markers**

B. Danger signs are located along the perimeter of gas facilities, and at roadway entrance gates. These signs are to warn visitors and inform Emergency Responders of high pressure natural gas precautions.
Columbia Gulf Transmission operates approximately 3,400 miles of pipeline and 11 compressor stations with nearly half-a-million horsepower, located primarily in Louisiana, Mississippi, Tennessee and Kentucky. The company provides natural gas transportation service to local gas distribution companies and large volume customers to help meet U.S. energy needs.

Effective July 1, 2016, TC Energy Corporation acquired Columbia Pipeline Group, Inc. With more than 65 years' experience, TC Energy is a leader in the responsible development and reliable operation of North American energy infrastructure including natural gas and liquids pipelines, power generation and gas storage facilities. TC Energy operates a network of natural gas pipelines that extends more than 56,100 miles, tapping into virtually all major gas supply basins in North America. TC Energy is the continent's leading provider of gas storage and related services with 664 billion cubic feet of storage capacity. TC Energy is also the developer and operator of one of North America’s leading liquids pipeline systems that extends over 2,700 miles, connecting growing continental oil supplies to key markets and refineries.

For more information about TC Energy visit www.tcenergy.com.

SAFETY IS TOP PRIORITY

Our gas control and monitoring center offices operate 24-hours a day, seven days a week. Team members working in the center continuously gather and monitor data from pipelines and related facilities across our operating system. Regular aerial patrol of our core pipeline right-of-way and routine internal inspections of our pipeline systems allow our employees to identify changes or conditions that could pose potential problems. Our operations employees receive regular training and are qualified under the U.S. Department of Transportation standards for natural gas pipeline operators. CPG continues to invest millions of dollars each year to maintain and improve the integrity of our operating systems. Our employees are on call at all times ready to respond to any contingency.

We work with emergency responders to make them aware of our pipelines and how to respond in case of an emergency. And while natural gas pipeline has a proven record of safety, pipeline failures can sometimes occur. Hazards associated with a pipeline failure and gas release may include blowing gas, line rupture, fire, explosion or, if gas is present in a confined area, possible asphyxiation. Damage by outside forces, often by someone digging into a pipeline, is the largest single cause of failures. In accordance with the federal regulations, some segments along the pipeline have been designated as High Consequence Areas. A high consequence area is a location that is specifically designed in pipeline safety regulation as an area where pipeline release could have greater consequence to health and safety of the environment. In these areas, we have developed supplemental assessment and prevention plans in compliance with the federal regulations. A summary of the Integrity Management Program can be viewed by visiting our website at www.columbiapipelinergroup.com or write to P.O. Box 1273, Charleston WV 25325.
your safety will not be compromised and our pipelines will not be damaged.

**Not just digging: Call before blasting or crossing with heavy equipment.**

Not only does the law require people performing excavation to call first, but anyone planning to cross pipeline right-of-way with heavy equipment or performing blasting in the vicinity of pipelines, must call 811.

**What if you dig and disturb a pipeline?**

Whether or not you’ve notified us in advance, if you dig and expose, hit or touch a pipeline or associated facility, call 811 immediately. If gas is leaking, evacuate the area, call 911 or your local fire department. Even if it looks minor, a gouge, scrape, scratch, dent or crease to the pipe or coating may cause a future safety problem. It is essential that we inspect any potential damage, whether apparent or not.

**HOW TO RECOGNIZE A NATURAL GAS PIPELINE LEAK**

While leaks on interstate natural gas pipelines are rare, it is important to know how to recognize the signs if a leak should occur in your area. Watch for one or more of the following.

**Look for:**
- Dirt being blown or appearing to be thrown into the air.
- Water bubbling or being thrown into the air at a pond, creek, river or other wet areas.
- Fire coming from the ground or appearing to be burning above the ground.
- Dead or dying vegetation on or near a pipeline right-of-way in an otherwise green area.
- A dry or frozen spot on the right-of-way.

**Listen for:**
- A roaring, blowing or hissing sound

**Smell for:**
- A gas or petroleum odor (in some pipelines gas may not be odorized).

**WHAT TO DO IF YOU SUSPECT A GAS PIPELINE LEAK**

- Turn off and abandon any motorized equipment you may be operating.
- Leave the area quickly.
- Warn others to stay away.
- From a safe place, call 911 and our 24-hour toll-free telephone number.

**WHAT NOT TO DO IF YOU SUSPECT A GAS PIPELINE LEAK**

- Do not use open flames or bring anything into the area that may spark ignition, such as cell phones, flashlights, motor vehicles, electric or cordless tools.
- Do not attempt to operate pipeline valves.

**MARKERS SHOW GENERAL LOCATION OF PIPELINE FACILITIES**

Pipelines are identified by highly visible markers placed at intervals along pipeline right-of-way. Markers display our 24-hour emergency telephone number and may contain other identifying information. They are generally placed wherever needed to indicate the presence of a pipeline. 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. While the markers are very helpful to indicate the presence of pipelines in the area, they don’t show the exact location, the depth, or necessarily how many pipelines are in the right-of-way. Don’t rely solely on the presence or absence of a pipeline marker. Always call 811 to have underground facilities marked.

**SPECIAL MESSAGE FOR EMERGENCY RESPONDERS AND PUBLIC OFFICIALS**

At TC Energy, we view emergency responders as part of our safety team. It is important for public safety officials to be familiar with our pipeline facilities in their area. That’s why we participate in joint forums with other pipeline companies, regularly send out literature and regularly work with emergency responders to be prepared for any contingency. If as a public official you are not familiar with our operations, please call us to learn more.

**SUGGESTED EMERGENCY RESPONDER ACTIONS**

As a public safety official, you must take whatever steps you deem necessary to safeguard the public in the event of a pipeline emergency. We offer the following suggestions as a guide.

- Notify us or the appropriate pipeline company; report the type (leak, rupture, fire, other) and location of the emergency
- Establish a safety zone around the emergency site and control access. This may include the evacuation of people within the safety zone. Allow gas company employees access to the safety zone and work with them to control the emergency
- If gas is not burning, avoid doing anything that may ignite it
- Be aware of wind direction and potential ignition sources
- Check for gas migration inside adjacent buildings, sewers and drains
- If gas is burning, control secondary fires, but do not attempt to put out a pipeline fire unless asked to do so by gas company personnel
- Do not attempt to operate pipeline valves
- Preserve the area for incident investigation

**KEEPING OUR FACILITIES SECURE**

We ask for everyone’s help in keeping our facilities safe and secure. Besides watching for signs of a gas leak or unauthorized digging along the pipeline right-of-way, please be alert for any unusual or suspicious activity and report it to your local law enforcement agency, or to any of the TC Energy companies. TC Energy employees always carry and will gladly show photo identification.

**PIPELINE MAPPING SYSTEM**

The National Pipeline Mapping System (NPMS) is a geographic information system (GIS) created by PHMSA to provide information about pipelines and operators in your area. To obtain a printable version of a map showing the natural gas transmission pipeline operators in your area visit www.npms.phmsa.dot.gov/.
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.
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.

Our safety measures
Safety is, and always will be, our number one priority. Our team devotes hundreds of thousands of hours every year to keep our systems running smoothly and without incident. We invest heavily in safety measures including:

• High-quality pipeline material and protective coating
• Pressure tests on new and existing pipelines
• Inspection and preventative maintenance programs
• Round-the-clock monitoring for pipelines and facilities
• Aerial and ground patrols along the pipeline right-of-way
• Automatic shut-off and remote control valves
• Emergency response training and drills for employees and local emergency responders
• Inspection and preventative maintenance programs

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 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 mypipelinetraining.com.

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 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 companies’ pipelines are in your area by going to the National Pipeline Mapping System website at www.npms.phmsa.dot.gov.
OVERVIEW
Texas Gas transports natural gas from a variety of supply areas, including the Fayette-ville, 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.

COMMITMENT TO SAFETY, HEALTH & THE ENVIRONMENT
Texas Gas Transmission, LLC is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Texas Gas Transmission, LLC’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. Texas Gas Transmission, LLC has committed the necessary resources to fully prepare and implement its emergency response plans.

COMMUNICATIONS
Texas Gas Transmission, LLC utilizes its 24-hour Pipeline Control Center (1-800-626-1948) 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, satellite phones and/or landline telephone systems from company facilities and offices.

EMERGENCY CONTACT:
1-800-626-1948

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

LOUISIANA PARISHES OF OPERATION:
Acadia Lafayette
Assumption Lafourche
Bibbville La Salle
Bossier Lincoln
Caddo Morehouse
Calcasieu Ouachita
Caldwell Rapides
Cameron St. Landry
Cleburne St. Mary
Evangeline Terrebonne
Grant Union
Iberia Vermilion
Jefferson Davis Webster

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

Danny Ashy
Pineville Area
3983 Highway 107
Pineville, LA 71360
Phone: (318) 448-0223
Parishes: Evangeline, Rapides, Grant, La Salle

Rusty Linares
Columbia Area
124 Texas Gas Rd
Columbia, LA 71418
Phone: (318) 649-6432
Parishes: La Salle, Caldwell, Ouachita

Ronnie Chamblee
7152 Pumping Station Road
Bastrop, LA 71220
Phone: (318) 281-2264
Guthrie Compressor Station
129 Texas Gas Road
Sterlington, Louisiana 71280
Phone: (318) 665-4529
Parishes: Morehouse, Ouachita

Steve Copeland
6172 Highway 157 South
Haughton, LA 71037
Phone: (318) 949-2077
Parishes: Bienville, Bossier, Caddo, Webster

Steve Copeland
757 Sharon Road
Dubach, LA 71235
Phone: (318) 353-6635
Parishes: Bienville, Claiborne, Lincoln, Ouachita, Union, Webster

Jamey Guidry
1661 Coulee Road
Eunice, LA 70535
Phone: (337) 432-6668
Parishes: Acadia, Evangeline, Jefferson Davis, St. Landry

Jamey Guidry
20421 Highway 101
Iowa, La. 70647
Phone: (337) 582-6473
Parishes: Calcasieu, Cameron, Jefferson Davis

Jesse Viator
1631 Highway 662
Morgan City, LA 70380
Phone: (985) 631-0186
Parishes: Assumption, Lafourche, St. Mary, St. Martin, Terrebonne,
4443 Verot School Road
Youngsville, LA 70592
Phone: (337) 856-5971
Parishes: Lafayette, Iberia, Vermillion
ABOUT TRISTATE
Tristate NLA, LLC and Tristate RLA, LLC (together herein referred to as Tristate) are pipeline companies headquartered in Irving, Texas. Field operations for both are managed out of Tristate’s field office in Longview, Texas.

Tristate NLA, LLC (NLA) owns and operates an interstate natural gas gathering pipeline system consisting of numerous gathering lines used to collect gas from natural gas wells and deliver to downstream pipelines operated by third parties in both Texas and Louisiana. NLA’s gathering system spans approximately 100 miles of various sized pipe in Bossier, Caddo and Webster Parishes in Louisiana, and Harrison and Panola Counties in Texas.

Tristate RLA, LLC (RLA) owns and operates an intrastate transmission system consisting of a mainline and laterals used to transport gas from a third-party natural gas provider and deliver to a third-party company for delivery to end-user services. RLA’s transmission system spans approximately 15 miles of various sized pipe in Caddo Parish, Louisiana.

WHAT TO DO IF A LEAK OCCURS?
It is the policy of Tristate to take the necessary actions required to safeguard its employees and the public from emergency conditions. In the event of an emergency, company personnel will take prompt action to minimize hazards to life and/or property. Company personnel will work with public officials and emergency responders to protect the public and ensure that the public is alerted that an emergency condition exists. Actions may include emergency shutdown of the pipeline, a reduction of pressure in the system and/or other steps to minimize any actual or potential hazard.

MAINTAINING SAFETY AND INTEGRITY OF PIPELINES
Tristate is committed to safe and regulatory-compliant operations of our pipeline assets. Our goal for these assets is that they be operated and maintained so that no accidents occur. A well-marked pipeline route and frequent surveillance by company representatives are used to identify and stop potential dangers such as potential encroachment or construction activities on Tristate’s pipeline right-of-way. Incumbent with achieving this goal is the development and implementation of a Public Awareness Program, and membership in the Louisiana and Texas one-call systems.

HOW DO YOU RECOGNIZE TRISTATE’S PIPELINES?
Tristate’s pipeline markers are placed along its pipeline ROWs in varying distances pursuant to state or federal requirements. Below are examples of Tristate’s pipeline markers.

Please call Tristate and report any unauthorized excavating concerns or suspicious activities you notice near our pipeline ROWs or facilities.

EMERGENCY CONTACT:
1-800-568-8793

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

LOUISIANA PARISHES OF OPERATION:
Bossier Webster
Caddo

TEXAS COUNTIES OF OPERATION:
Harrison Panola

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

PIPELINE DAMAGE PREVENTION — CALL 811 BEFORE YOU DIG!
Information on the Louisiana One Call System, as well as state rules and laws, can be found at www.louisiana811.com

Steps you must take:
1. Call 811 or go to www.laonecall.com
2. Wait until all buried utilities are marked with paint and flags

Dig and Excavate Safely

HOW TO GET ADDITIONAL INFORMATION
For questions regarding Tristate’s safety and environmental stewardship or emergency response or to get additional information, please contact Tristate at (469) 872-1280.

Louisiana 811
Information on the Texas One Call System, as well as state rules and laws, can be found at www.texas811.com

Texas 811
Energy Transfer Partners, a Texas-based energy company founded in 1995 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 operates more than 90,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminaling, storage, fractionation, blending and various acquisition and marketing assets in 38 states.

- **Intrastate Transportation and Storage Operations** – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- **Interstate Transportation and Storage Operations** – approximately 19,000 miles of natural gas pipelines; 9,300 miles of crude oil pipelines; and 1,800 miles of refined products pipelines along with 40 refined products marketing terminals.
- **Midstream Operations** – approximately 35,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- **NGL Transportation and Services** – approximately 3,100 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

**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 Company, please contact us:

**Caldwell, East Carroll, Richland and West Carroll parishes:**
Bob Middleton
Operations Manager
318-656-6145 (w), 318-560-7428 (m)
bob.middleton@energytransfer.com

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

**Acadia, Calcasieu, Cameron, Iberia, Jefferson Davis, St. Mary and Vermilion parishes:**
Bobby McDonald
Operations Manager
337-643-8847 ext 5122 (w), 337-519-2980 (m)
bobby.mcdonald@energytransfer.com
INTRODUCTION

Valero cares about your safety and the safety of the environment; its vision is to be the operator and partner of choice for customers, business owners, public officials, employees and communities.

In order to achieve this vision, the Valero safety and environmental policy requires that the company 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 laws and regulations. Valero’s principles and beliefs are that safety and environmental performance is mandatory for our success and comes first, no matter how urgent the job. Valero employees have the personal right, responsibility and the ability to prevent accidents and Valero believes that accidents and unauthorized releases are unacceptable.

Additionally, Valero’s policy commits the company to continually improve our health, safety, and environmental (HSE) performance by proactively evaluating its operations and implementing programs and practices to reduce the number and severity of HSE incidents to zero.

Accordingly, Valero is committed to providing pipeline safety and operational information to government emergency response agencies and the purpose of this Government Agency Information Book is to share such information about the Valero pipeline(s) in your county.

CONTACT INFORMATION

Questions regarding this program should be directed to the pipeline safety public awareness program coordinator / community awareness representative at 210-345-5145 (James Trevino).

VALERO DAMAGE PREVENTION MEASURES

Pipeline Surveillance: The surveillance of our pipelines is a continuous operation. Valero performs Right-Of-Way patrols either by aircraft or vehicle on a regular schedule.

Pipeline Monitoring: At various locations in our pipeline systems, there is monitoring equipment, which relays flow rate, pressure and pumping status information to our operator / product movement coordinator (PMC) in our control center. The pipeline control center operates 24 hours a day, seven days a week. Operators in the control center use computer technology to keep track of flow and pressures along our lines. Deviations from normal flow conditions are detected, thus providing the operator with information that can be used to rapidly evaluate changes in flow and pressure conditions. The operator takes appropriate action based on this information.

When an abnormal situation arises, one resolution available to our operator is to close one or more block valves located at our pump station(s) and other key locations in our pipeline. Another is that he/she can shut down the pumps on our pipelines. In addition, Valero may send a person to close one or more of the manual operated block valves, which are located along the line and/or near the refinery.

Pipeline Markers and Signs: Pipelines are buried for safety reasons. Since most pipelines are underground, pipeline markers like the sample pictured are used to show their approximate location:

Valero has installed pipeline markers, similar to this sample, at public roads, rail and river crossings, and various other places along the pipeline’s path. However, you should never assume the exact location of the line. Someone may have moved or removed the sign. It is a criminal offense to willfully deface, damage, remove or destroy any pipeline sign, right-of-way marker or marine buoy. Please look for a similar sign at or near your location. Should you see one of these signs with another phone number(s) listed, please don’t hesitate to dial either number on the sign. A Valero representative will be happy to help.

Third Party Damage Prevention: A major cause of pipeline accidents is third party damage to pipelines caused by excavation activities conducted by persons or parties not associated with the pipeline companies. Valero has a continuing educational program in order to communicate pipeline safety information to the general public and excavators. Valero is a member of one-call notification systems in states where it operates pipelines. One-call centers take detailed information from anyone doing excavation work and notify member underground facility operators. Underground facility operators determine whether they have a conflict with the excavation and, when necessary, mark the approximate horizontal location of underground facilities. In some cases, and in order to protect the public and the environment, Valero employees remain on-site during excavation work near the pipeline. Underground facility locates are provided as a free service to anyone performing excavation work. State law requires if you plan to dig or construct anywhere near a pipeline that you call an excavation notification service registered in the State. You are required to call 48 hours, excluding weekends, before you begin your excavation project. This law applies to individuals as well as excavation/construction companies.
If you strike our pipelines, it is important that you contact us immediately. Even what appears to be minor damage, such as a dent or chipped pipeline coating is significant because it could result in a future leak and require repairs. Do not cover a pipeline that has been damaged – it makes it more difficult to find the damage area.

**One-Call Information:** Please call 811 if you plan to dig or construct anywhere near our pipeline. The excavation notification operator will need the location of your planned digging activity and will notify Valero Pipeline of your intent to dig. Valero personnel will review the location of your digging activity and determine if it is safe to dig and if necessary, send a pipeline representative to locate and mark our pipeline before you perform any work in the area. This service is available at no cost to you.

**VALERO PIPELINE 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 at or near a pipeline facility;
- Accidental release of hazardous vapors and/or liquids from a pipeline;
- Operational failure causing a hazardous condition;
- Natural disaster affecting pipeline facilities; or

**Valero Emergency Condition Course of Action:** It is anticipated that most reports will be received via our 24-hour emergency number answered at the refinery. The operator receiving the report will begin procedures to have the pipeline shut down, if considered necessary with the information available, and shall provide the appropriate information to the Valero Initial Responder. It is important that no one other than Valero representatives operate any pipeline equipment. There are potential problems that must be evaluated by trained and qualified Valero personnel who are familiar with pipeline operations prior to closing valves. Once Valero personnel arrive on site, they immediately begin evaluation and take the appropriate action needed to minimize any potential hazards. Valero operations personnel are trained to recognize dangers involved and use lower explosive limit meters and other devices to determine the extent of the danger.

**Valero Emergency Response Telephone Numbers:** Reporting a pipeline emergency allows Valero and government agencies to quickly respond and reduces the potential for a situation to become more serious. If you discover an emergency condition or even think there might be a problem with the pipeline, take the following steps:

- Contact Valero at the following number: 504-278-5211. Give Operator your name, location and a description of the emergency;
- If you don’t know the pipeline company – call 911;
- Tell the 911 Operator your name, location and nature of the situation.

**Valero Emergency Response Resources:** Response equipment for the Valero is supplied by contracted Oil Spill Removal Organization (OSROs). These OSROs have equipment located throughout all regions and capabilities to provide initial and long term spill response throughout the “facility” coverage areas.

These companies are available 24-hours a day to provide response personnel and equipment to aid and assist us at the scene. They provide the necessary expertise and equipment to properly minimize environmental damage and product recovery.

**Government Agency Emergency Response Resources and Capabilities**

Please help us confirm your agency’s response capabilities by responding to the following questions and by detailing specific resources:

- What are the resources and capabilities that your agency has to minimize hazards to life, property and the environment during a pipeline emergency condition?
- What is your agency’s communications’ capability with our company, other agencies and the public in the event of a pipeline emergency condition?

**PIPELINE PRODUCT INFORMATION**

These pipeline(s) transported various products. Please refer to the SDS information contained in this informational packet for safety and hazard information.

**VALERO PIPELINE SAFETY TIPS FOR GOVERNMENT AGENCIES**

- Turn off any machinery or equipment in the immediate area.
- Do not attempt to extinguish a fire that may be fed by the contents of the pipeline.
- Avoid creating sparks or sources of heat that could cause vapors or liquids to ignite. Do not light a match, start an engine or even switch on or off an electric light.
- Turn off any lit pilot lights.
- Do not drive into or near the area around the emergency area. The car engine might ignite the vapors.
- Immediately leave the area by foot and in a direction away from any vapors or fumes.
- Avoid skin contact.
- Warn others to stay away from the area.
- Immediately call us at 504-278-5211 to report an emergency. Please give the operator your name, location and a description of the emergency.
- If the pipeline company is not known, call 911 or local fire, police or sheriff’s department and advise them of the location and nature of the situation.
INTRODUCTION
Valero cares about your safety and the safety of the environment; its vision is to be the operator and partner of choice for customers, business owners, public officials, employees and communities.

In order to achieve this vision, the Valero safety and environmental policy requires that the company 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 laws and regulations. Valero’s principles and beliefs are that safety and environmental performance is mandatory for our success and comes first, no matter how urgent the job. Valero employees have the personal right, responsibility and the ability to prevent accidents and Valero believes that accidents and unauthorized releases are unacceptable.

Additionally, Valero’s policy commits the company to continually improve our health, safety, and environmental (HSE) performance by proactively evaluating its operations and implementing programs and practices to reduce the number and severity of HSE incidents to zero.

Accordingly, Valero is committed to providing pipeline safety and operational information to government emergency response agencies and the purpose of this Government Agency Information Book is to share such information about the Valero pipeline(s) in your county.

CONTACT INFORMATION
Questions regarding this program should be directed to the pipeline safety public awareness program coordinator / community awareness representative at 210-345-5145 (James Trevino).

VALERO DAMAGE PREVENTION MEASURES
Pipeline Surveillance: The surveillance of our pipelines is a continuous operation. Valero performs Right-Of-Way patrols either by aircraft or vehicle on a regular schedule.

Pipeline Monitoring: At various locations in our pipeline systems, there is monitoring equipment, which relays flow rate, pressure and pumping status information to our operator / product movement coordinator (PMC) in our control center. The pipeline control center operates 24 hours a day, seven days a week. Operators in the control center use computer technology to keep track of flow and pressures along our lines. Deviations from normal flow conditions are detected, thus providing the operator with information that can be used to rapidly evaluate changes in flow and pressure conditions. The operator takes appropriate action based on this information.

When an abnormal situation arises, one resolution available to our operator is to close one or more block valves located at our pump station(s) and other key locations in our pipeline. Another is that he/she can shut down the pumps on our pipelines. In addition, Valero may send a person to close one or more of the manual operated block valves, which are located along the line and/or near the refinery.

Pipeline Markers and Signs: Pipelines are buried for safety reasons. Since most pipelines are underground, pipeline markers like the sample pictured are used to show their approximate location: Valero has installed pipeline markers, similar to this sample, at public roads, rail and river crossings, and various other places along the pipeline’s path. However, you should never assume the exact location of the line. Someone may have moved or removed the sign. It is a criminal offense to willfully deface, damage, remove or destroy any pipeline sign, right-of-way marker or marine buoy. Please look for a similar sign at or near your location. Should you see one of these signs with another phone number(s) listed, please don’t hesitate to dial either number on the sign. A Valero representative will be happy to help.

Third Party Damage Prevention: A major cause of pipeline accidents is third party damage to pipelines caused by excavation activities conducted by persons or parties not associated with the pipeline companies. Valero has a continuing educational program in order to communicate pipeline safety information to the general public and excavators. Valero is a member of one-call notification systems in states where it operates pipelines. One-call centers take detailed information from anyone doing excavation work and notify member underground facility operators. Underground facility operators determine whether they have a conflict with the excavation and, when necessary, mark the approximate horizontal location of underground facilities. In some cases, and in order to protect the public and the environment, Valero employees remain on-site during excavation work near the pipeline. Underground facility locates are provided as a free service to anyone performing excavation work. State law requires if you plan to dig or construct anywhere near a pipeline that you call an excavation notification service registered in the State. You are required to call
48 hours, excluding weekends, before you begin your excavation project. This law applies to individuals as well as excavation/construction companies.

If you strike our pipelines, it is important that you contact us immediately. Even what appears to be minor damage, such as a dent or chipped pipeline coating is significant because it could result in a future leak and require repairs. Do not cover a pipeline that has been damaged – it makes it more difficult to find the damage area.

One-Call Information: Please call 811 if you plan to dig or construct anywhere near our pipeline.

The excavation notification operator will need the location of your planned digging activity and will notify Valero Pipeline of your intent to dig. Valero personnel will review the location of your digging activity and determine if it is safe to dig and if necessary, send a pipeline representative to locate and mark our pipeline before you perform any work in the area. This service is available at no cost to you.

**VALERO PIPELINE 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 at or near a pipeline facility;
- Accidental release of hazardous vapors and/or liquids from a pipeline;
- Operational failure causing a hazardous condition;
- Natural disaster affecting pipeline facilities; or

**Valero Emergency Condition Course of Action:** It is anticipated that most reports will be received via our 24-hour emergency number answered at the refinery. The operator receiving the report will begin procedures to have the pipeline shut down, if considered necessary with the information available, and shall provide the appropriate information to the Valero Initial Responder. It is important that no one other than Valero representatives operate any pipeline equipment. There are potential problems that must be evaluated by trained and qualified Valero personnel who are familiar with pipeline operations prior to closing valves. Once Valero personnel arrive on site, they immediately begin evaluation and take the appropriate action needed to minimize any potential hazards. Valero operations personnel are trained to recognize dangers involved and use lower explosive limit meters and other devices to determine the extent of the danger.

**Valero Emergency Response Telephone Numbers:** Reporting a pipeline emergency allows Valero and government agencies to quickly respond and reduces the potential for a situation to become more serious. If you discover an emergency condition or even think there might be a problem with the pipeline, take the following steps:

Contact Valero at the following number: 985-703-1819. Give Operator your name, location and a description of the emergency:

- If you don’t know the pipeline company – call 911;
- Tell the 911 Operator your name, location and nature of the situation.

**Valero Emergency Response Resources:** Response equipment for the Valero is supplied by contracted Oil Spill Removal Organization (OSROs). These OSROs have equipment located throughout all regions and capabilities to provide initial and long term spill response throughout the “facility” coverage areas.

These companies are available 24-hours a day to provide response personnel and equipment to aid and assist us at the scene. They provide the necessary expertise and equipment to properly minimize environmental damage and product recovery.

**Government Agency Emergency Response Resources and Capabilities**

Please help us confirm your agency’s response capabilities by responding to the following questions and by detailing specific resources:

- What are the resources and capabilities that your agency has to minimize hazards to life, property and the environment during a pipeline emergency condition?
- What is your agency’s communications' capability with our company, other agencies and the public in the event of a pipeline emergency condition?
INTRODUCTION

Valero cares about your safety and the safety of the environment; its vision is to be the operator and partner of choice for customers, business owners, public officials, employees and communities.

In order to achieve this vision, the Valero safety and environmental policy requires that the company 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 laws and regulations. Valero’s principles and beliefs are that safety and environmental performance is mandatory for our success and comes first, no matter how urgent the job. Valero employees have the personal right, responsibility and the ability to prevent accidents and Valero believes that accidents and unauthorized releases are unacceptable.

Additionally, Valero’s policy commits the company to continually improve our health, safety, and environmental (HSE) performance by proactively evaluating its operations and implementing programs and practices to reduce the number and severity of HSE incidents to zero.

Accordingly, Valero is committed to providing pipeline safety and operational information to government emergency response agencies and the purpose of this Government Agency Information Book is to share such information about the Valero pipeline(s) in your county.

CONTACT INFORMATION

Questions regarding this program should be directed to the pipeline safety public awareness program coordinator / community awareness representative at 210-345-5145 (James Trevino).

VALERO DAMAGE PREVENTION MEASURES

Pipeline Surveillance: The surveillance of our pipelines is a continuous operation. Valero performs Right-Of-Way patrols either by aircraft or vehicle on a regular schedule.

Pipeline Monitoring: At various locations in our pipeline systems, there is monitoring equipment, which relays flow rate, pressure and pumping status information to our operator / product movement coordinator (PMC) in our control center. The pipeline control center operates 24 hours a day, seven days a week. Operators in the control center use computer technology to keep track of flow and pressures along our lines. Deviations from normal flow conditions are detected, thus providing the operator with information that can be used to rapidly evaluate changes in flow and pressure conditions. The operator takes appropriate action based on this information.

When an abnormal situation arises, one resolution available to our operator is to close one or more block valves located at our pump station(s) and other key locations in our pipeline. Another is that he/she can shut down the pumps on our pipelines. In addition, Valero may send a person to close one or more of the manual operated block valves, which are located along the line and/or near the refinery.

Pipeline Markers and Signs: Pipelines are buried for safety reasons. Since most pipelines are underground, pipeline markers like the sample pictured are used to show their approximate location: Valero has installed pipeline markers, similar to this sample, at public roads, rail and river crossings, and various other places along the pipeline’s path. However, you should never assume the exact location of the line. Someone may have moved or removed the sign. It is a criminal offense to willfully deface, damage, remove or destroy any pipeline sign, right-of-way marker or marine buoy. Please look for a similar sign at or near your location. Should you see one of these signs with another phone number(s) listed, please don’t hesitate to dial either number on the sign. A Valero representative will be happy to help.

Third Party Damage Prevention: A major cause of pipeline accidents is third party damage to pipelines caused by excavation activities conducted by persons or parties not associated with the pipeline companies. Valero has a continuing educational program in order to communicate pipeline safety information to the general public and excavators. Valero is a member of one-call notification systems in states where it operates pipelines. One-call centers take detailed information from anyone doing excavation work and notify member underground facility operators. Underground facility operators determine whether they have a conflict with the excavation and, when necessary, mark the approximate horizontal location of underground facilities. In some cases, and in order to protect the public and the environment, Valero employees remain on-site during excavation work near the pipeline. Underground facility locates are provided as a free service to anyone performing excavation work. State law requires if you plan to dig or construct anywhere near a pipeline that you call an excavation notification service registered in the State. You are required to call 48 hours, excluding weekends, before you begin your excavation project. This law applies to individuals as well as excavation/construction companies.
If you strike our pipelines, it is important that you contact us immediately. Even what appears to be minor damage, such as a dent or chipped pipeline coating is significant because it could result in a future leak and require repairs. Do not cover a pipeline that has been damaged – it makes it more difficult to find the damage area.

One-Call Information: Please call 811 if you plan to dig or construct anywhere near our pipeline.

The excavation notification operator will need the location of your planned digging activity and will notify Valero Pipeline of your intent to dig. Valero personnel will review the location of your digging activity and determine if it is safe to dig and if necessary, send a pipeline representative to locate and mark our pipeline before you perform any work in the area. This service is available at no cost to you.

VALERO PIPELINE 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 at or near a pipeline facility;
• Accidental release of hazardous vapors and/or liquids from a pipeline;
• Operational failure causing a hazardous condition;
• Natural disaster affecting pipeline facilities; or
• Acts of sabotage.

Valero Emergency Condition Course of Action: It is anticipated that most reports will be received via our 24-hour emergency number answered at the refinery. The operator receiving the report will begin procedures to have the pipeline shut down, if considered necessary with the information available, and shall provide the appropriate information to the Valero Initial Responder. It is important that no one other than Valero representatives operate any pipeline equipment. There are potential problems that must be evaluated by trained and qualified Valero personnel who are familiar with pipeline operations prior to closing valves. Once Valero personnel arrive on site, they immediately begin evaluation and take the appropriate action needed to minimize any potential hazards. Valero operations personnel are trained to recognize dangers involved and use lower explosive limit meters and other devices to determine the extent of the danger.

Valero Emergency Response Telephone Numbers: Reporting a pipeline emergency allows Valero and government agencies to quickly respond and reduces the potential for a situation to become more serious. If you discover an emergency condition or even think there might be a problem with the pipeline, take the following steps:

Contact Valero at the following number: 1-866-423-0898. Give Operator your name, location and a description of the emergency;

• If you don’t know the pipeline company – call 911;
• Tell the 911 Operator your name, location and nature of the situation.

Valero Emergency Response Resources: Response equipment for the Valero is supplied by contracted Oil Spill Removal Organization (OSROs). These OSROs have equipment located throughout all regions and capabilities to provide initial and long term spill response throughout the “facility” coverage areas.

These companies are available 24-hours a day to provide response personnel and equipment to aid and assist us at the scene. They provide the necessary expertise and equipment to properly minimize environmental damage and product recovery.

Government Agency Emergency Response Resources and Capabilities

Please help us confirm your agency’s response capabilities by responding to the following questions and by detailing specific resources:

• What are the resources and capabilities that your agency has to minimize hazards to life, property and the environment during a pipeline emergency condition?
• What is your agency’s communications’ capability with our company, other agencies and the public in the event of a pipeline emergency condition?

PIPELINE PRODUCT INFORMATION

These pipeline(s) transported various products. Please refer to the SDS information contained in this informational packet for safety and hazard information.

VALERO PIPELINE SAFETY TIPS FOR GOVERNMENT AGENCIES

• Turn off any machinery or equipment in the immediate area.
• Do not attempt to extinguish a fire that may be fed by the contents of the pipeline.
• Avoid creating sparks or sources of heat that could cause vapors or liquids to ignite. Do not light a match, start an engine or even switch on or off an electric light.
• Turn off any lit pilot lights.
• Do not drive into or near the area around the emergency area. The car engine might ignite the vapors.
• Immediately leave the area by foot and in a direction away from any vapors or fumes.
• Avoid skin contact.
• Warn others to stay away from the area.
• Immediately call us at 1-866-423-0898 to report an emergency. Please give the operator your name, location and a description of the emergency.
• If the pipeline company is not known, call 911 or local fire, police or sheriff’s department and advise them of the location and nature of the situation.
Westlake Chemical Corporation

WESTLAKE CHEMICAL CORPORATION (Eagle US 2 LLC)

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.
WHO IS WEYERHAEUSER

We operate approximately 12,500 miles of high pressure interstate natural gas transportation pipelines in the United States and another 6,000 miles in Canada, along with related storage, compression and metering facilities.

Weyerhaeuser 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.

More information on Weyerhaeuser can be found at: www.weyerhaeuser.com

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.

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.

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

EMERGENCY CONTACT:

318-242-7622

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.

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 Weyerhaeuser’s emergency response plans and procedures, contact 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.
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 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
Calbert Dufrene - Operations Manager
Office: (985) 798-5925
Cell: (985) 856-1172

**Transco Station 44**
5564 Gulf Beach Hwy
Johnson Bayou, LA 70631
Office: (337) 569-7600
Travis Labove - Operations Supervisor
Office: (337) 569-7626
Cell: (337) 263-3899
John Bell - Operations Manager
Office: (337) 569-7670
Cell: (337) 317-9145

**Compressor Station 45**
17333 Hwy 171 North
Ragley, LA 70657
Office: (337) 457-6300
Stacey Broussard - Operations Supervisor
Office: (337) 457-6323
Cell: (337) 936-9168
John Bell - Operations Manager
Office: (337) 569-7670
Cell: (337) 317-9145

**Compressor Station 50**
2959 Veterans Memorial Hwy
Mamou, LA 70554
Office: 337-457-6200
Mario Rideaux - Operations Supervisor
Office: (337) 457-6223
Cell: (337) 459-9112
John Bell - Operations Manager
Office: (337) 569-7670
Cell: (337) 317-9145

**Transco Station 54**
3149 Highway 10
Washington, LA 70589
Darren Guidry - Operations Supervisor
Office: (337) 457-6600
Traci Brentano - Operations Manager
Phone (281) 520-0007

**Compressor Station 60**
2986 Highway 964
Jackson, Louisiana 70748
Phillip Ulmer - Operations Supervisor
Office: (225) 658-1123
Cell: (225) 573-9610
Traci Brentano - Operations Manager
Phone (281) 520-0007

**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
Calbert Dufrene - Operations Manager
Office: (985) 798-5925
Cell: (985) 856-1172

**Compressor Station 63**
8797 Helvetia St.
Convent, LA 70723
Ernest Daigle Jr - Operations Supervisor
Office: (985) 446-7142
Cell: (985) 665-2980
Traci Brentano - Operations Manager
Office: (281) 520-0007

**Compressor Station 65**
29507 Hwy 43
Greensburg, LA 70441
District Office Phone: (225) 222-4300
Phillip Ulmer - Operations Supervisor
Office: (225) 658-1123
Cell: (225) 573-9610
Traci Brentano - Operations Manager
Office: (281) 520-0007
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 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.

WHAT TO DO IF A LEAK OCCURS

If you suspect a pipeline leak is under way, your first concern should be for your personal safety and the safety of people in the surrounding area. Once you are in a safe place, notify the pipeline company immediately. The phone number on the pipeline marker will connect you with the company's 24-hour emergency gas control center. Tell them the location, your name and any other details about the incident. The pipeline control center will dispatch company representatives to the area where the incident has occurred. While that representative is en route, stay in close contact with the pipeline company. You should also take the following steps:

- 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.
- Do not allow any smoking.
- 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 on 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.
- Direct the public to a safe location.

If you have trouble identifying the pipeline operator or other underground facility operators in the area, your state's One-Call center may be able to provide assistance. You can reach your state's One-Call center by dialing 811.

EMERGENCY CONTACT:
1-800-635-7400

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:
Ethane 1035 115

LOUISIANA PARISHES OF OPERATION:
Calcasieu Cameron

Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.
Also, be aware that when responding to an incident involving pipeline facilities, the movement of heavy equipment on the right-of-way may pose an additional hazard to people working in, and around, the accident location. Check with the pipeline operator before positioning or moving any heavy equipment on or across the pipeline right of way.

<table>
<thead>
<tr>
<th>Product</th>
<th>Leak Type</th>
<th>Vapors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highly Volatile Liquids [such as: butane, propane and ethane.]</td>
<td>Gas</td>
<td>Initial vapors are heavier than air, spread along ground and may travel to source of ignition and flash back.</td>
</tr>
</tbody>
</table>

**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.
COMMITMENT

WSP USA pipeline is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. WSP’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.

WSP USA 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

WSP USA utilizes its 24-hour Pipeline Control Center in (1-409-838-4400) 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 Motorola Radios and/or landline telephone systems from Company facilities and offices.

INCIDENT COMMAND SYSTEM

WSP USA utilizes an expandable Incident Command System. Depending upon the sizes 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.

HOW TO GET ADDITIONAL INFORMATION

For more information about WSP USA contact John Hall, Pipeline Superintendent at (409) 839-4400, or Rodney A Begnaud at (409)-839-4400 or Chuck Fontenot, Operations Manager at (409) 839-4602.
WSP USA
Gas Line Coordinates
Neson Green Line

WSP USA
Gas Line Coordinates
Neson Red Line
WSP USA
Gas Line Coordinates
9 mile (No.1) Amended

WSP USA
Gas Line Coordinates
14 mile (No.2)
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 it’s location.
- Warn others to stay away.

DIG DEEPER

For more information about pipelines, please visit:

XTO Energy: www.xtoenergy.com
www.pipelinesafetyinformation.com
US Department of Transportation http://ops.dot.gov
National Pipeline Mapping System 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

Gary Wilson
2310 HWY 84 West
Jena, LA 71342
Phone: (318) 992-2131
Cell: (318) 316-1202
Parishes: La Salle

Derrick Hamon
6184 US Hwy 96 S.
Carthage, TX 75633
Phone: (936) 591-8161
Cell: (318) 422-3781
Parishes: DeSoto

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.
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.

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, CO2, water spray or regular foam.
Large Fire
• Water spray, fog or regular foam.

EMERGENCY RESPONSE

FIRST AID
• 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.

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.

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.
**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.

**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.

**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 venting area.
- Do not direct water at tanks engulfed in fire.
- For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire run off to contact spilled material.

**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.
- Do not 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.

---

**PRODUCT: Propane**
**DOT GUIDEBOOK ID #:** 1968
**GUIDE #:** 115

**PRODUCT: Butane**
**DOT GUIDEBOOK ID #:** 1075
**GUIDE #:** 115

**PRODUCT: Ethane**
**DOT GUIDEBOOK ID #:** 1035
**GUIDE #:** 115

**PRODUCT: Propylene**
**DOT GUIDEBOOK ID #:** 1075/1077
**GUIDE #:** 115

**PRODUCT: Natural Gas Liquids**
**DOT GUIDEBOOK ID #:** 1972
**GUIDE #:** 115

Refer to the Emergency Response Guidebook for additional products not listed.
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.)
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- Vapors may cause dizziness or asphyxiation without warning.
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- 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.
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- 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.

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- 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.

EMERGENCY RESPONSE

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.

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.
Product INFORMATION

The Emergency Response Guidebook is available at:

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.

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 192.615

*Reference 49 CFR 195.402
In accordance with NENA Pipeline Emergency Operations Standard/Model Recommendation NENA 56-007 (https://www.nena.org/?page=PipelineEmergStnd)

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

<table>
<thead>
<tr>
<th>Condition</th>
<th>Natural Gas (lighter than air)</th>
<th>LPG &amp; HVL (heavier than air)</th>
<th>Liquids</th>
</tr>
</thead>
<tbody>
<tr>
<td>An odor like rotten eggs or a burnt match</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>A loud roaring sound like a jet engine</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>A white vapor cloud that may look like smoke</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A hissing or whistling noise</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>The pooling of liquid on the ground</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>An odor like petroleum liquids or gasoline</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Fire coming out of or on top of the ground</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Dirt blowing from a hole in the ground</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Bubbling in pools of water on the ground</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>A sheen on the surface of water</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>An area of frozen ground in the summer</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>An unusual area of melted snow in the winter</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>An area of dead vegetation</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>
**Pipeline Emergency**

**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 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](https://primis.phmsa.dot.gov/comm/FactSheets/FSHCA.htm)
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 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

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.
Pipeline Industry ER Initiatives

Supported by:

Pipeline Emergency Response Training
Professional Development Opportunities for Individuals and Organizations

www.pipelines.training

Online Emergency Response Training

Shoulder to Shoulder

Roles in Pipeline Emergency Response

Watch the Shoulder to Shoulder video series at
shoulder2shouldertv
PIEpline 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

- Louisiana Department of Natural Resources
  http://dnr.louisiana.gov/

- Louisiana One Call Center
  www.laonecall.com

- Association of Public-Safety Communications Officials - International (APCO)
  www.apcointl.org/

- Common Ground Alliance
  www.commongroundalliance.com

- Federal Emergency Management Agency
  www.fema.gov

- Federal Office of Pipeline Safety
  www.phmsa.dot.gov

- Government Emergency Telecommunications
  www.dhs.gov/government-emergency-telecommunications-service-gets

- Infrastructure Protection – NIPC
  www.dhs.gov/national-infrastructure-protection-plan

- National Emergency Number Association
  www.nena.org/?

- National Fire Protection Association (NFPA)
  www.nfpa.org

- National Pipeline Mapping System
  https://www.npms.phmsa.dot.gov

- National Response Center
  www.nrc.uscg.mil or 800-424-8802

- Paradigm Liaison Services, LLC
  www.pdigm.com

- United States Environmental Protection Agency (EPA)
  www.epa.gov/cameo

- Wireless Information System for Emergency Responders (WISER)
  www.wiser.nlm.nih.gov

FOR MORE INFORMATION ON THE NASFM PIPELINE EMERGENCIES PROGRAM
www.pipelineemergencies.com

FOR EMERGENCY RESPONSE INFORMATION, REFER TO DOT GUIDEBOOK.
FOR COPIES: (202) 366-4900
<table>
<thead>
<tr>
<th>Presenter/Contact Information:</th>
<th>Key Take-Aways:</th>
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<tr>
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</table>

### Comments to Remember

### Questions to Ask

### New Concepts to Explore
**EMERGENCY CONTACT LIST**

<table>
<thead>
<tr>
<th>COMPANY</th>
<th>EMERGENCY NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Axiom Energy Operating, LLC</td>
<td>1-888-575-3535</td>
</tr>
<tr>
<td>Axiom Pipe Line Operating Co., LLC</td>
<td>1-888-483-9568</td>
</tr>
<tr>
<td>Atlantic Gas Pipeline System</td>
<td>1-888-883-8308</td>
</tr>
<tr>
<td>Air Liquide</td>
<td>1-888-364-7278</td>
</tr>
<tr>
<td>Air Products, LLC</td>
<td>1-713-884-7764</td>
</tr>
<tr>
<td>Argus Gas Storage, LLC (Teel Free)</td>
<td>1-877-912-7713</td>
</tr>
<tr>
<td>Arnot Energy</td>
<td>1-888-336-3401</td>
</tr>
<tr>
<td>Ascot LNG, LLC</td>
<td>1-877-354-1065</td>
</tr>
<tr>
<td>Basso Bridge</td>
<td>1-888-786-942</td>
</tr>
</tbody>
</table>
Coordinated Response Exercise®
Pipeline Safety Training For First Responders

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

How to use PAV:
- Launch the app on your device.
- Review the brief instructions.
- Tap the SCAN button and aim your camera at this page.*
- When the buttons appear, tap the lock icon to view the available content.
- Tap the buttons to view important pipeline safety information.

*For best results, enable Wi-Fi on your device prior to using the PAV app.

Download the Pipeline Awareness Viewer™ (PAV) app to learn about pipelines, including:

- Apply for PIMMA access
- Visit the API training center website
- Register for a pipeline safety meeting near you
- Download the NENA call intake checklist
- Download the PHMSA Emergency Response Guidebook
- View a video about the pipeline industry

Emergency Response Manual

2020

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