Enterprise Products

An Operator of Liquid Pipelines

In Your Community

LIQUID PIPELINES ***UNA LÍNEA DE TUBERÍA DE LÍQUIDO***
Alabama/Mississippi: 800-204-3796
Louisiana: 888-506-8528 or 800-895-2396
Mid-America/Seminole
(CO, IA, IL, KS, MN, MO, NE, NM, OK, SD,
TX, UT, WI, WY): 800-546-3482
Texas: 800-277-9376 or 800-895-2396
Morgan's Point (TX) Call Collect ***Llame Reunir*****: 281-385-0221**
Enterprise TE Products (AR, IL, IN, KY, LA, MO, NY, OH, PA, TN, TX, WV):
800-530-1050

811
Know what's **below.**
Call before you dig.

An Important Message About Pipeline Safety

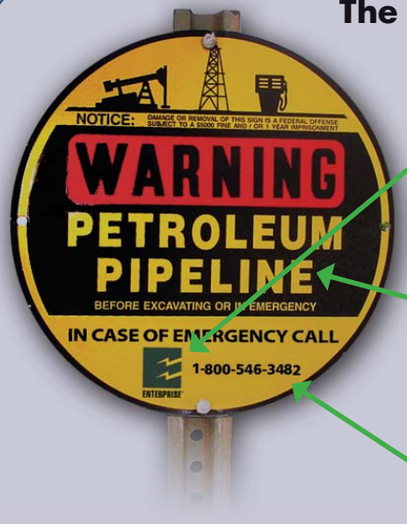
You have received this safety brochure because you have been identified as someone who has or may respond to an emergency situation for a petroleum pipeline, operated by Enterprise Products Operating LLC. You may be a local public official within an area where the pipeline travels. The purpose of this brochure is to provide information about our pipelines to emergency response and local public official personnel. As responders and officials, you know the value of being prepared and this information will support you when responding to any emergency. Your awareness and understanding of how to respond to a pipeline emergency will enhance your personal safety, as well as, that of others.

As a responder or official, you know that emergencies require a joint effort approach. Pipeline emergencies require the coordinated efforts of response agencies and industry experts in order to provide the desired safeguards to the public and the environment. Enterprise Products Operating LLC recognizes the value of the unified incident command structure and our role, as operators of the pipeline system, to provide useful knowledge and support during an emergency. Our goal is safe operation of our pipeline systems, and our commitment is continuous improvement towards that goal. General pipeline information is provided in this brochure. Please take a moment to familiarize yourself with this important safety information.

Products We Transport

PRODUCTS TRANSPORTED IN YOUR AREA		
PRODUCT	***LEAK TYPE***	***VAPORS***
CRUDE OIL	Liquid	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.
HEALTH HAZARDS	Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.	
GASOLINE, DIESEL FUEL AND JET FUEL (HAZARDOUS LIQUIDS)	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.	
PROPANE, BUTANE, ETHANE AND METHANE (HIGHLY VOLATILE LIQUIDS)	Gas	Initially heavier than air, spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless.
HEALTH HAZARDS	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.	

The markers display:



The name of the pipeline operator

The material transported in the pipeline

A telephone number where the operator can be reached in the event of an emergency

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 one shown, can be found along the right-of-way and where the pipeline intersects a street, highway or railway.

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.

In An Emergency

If you suspect a problem with an Enterprise Products Operating LLC pipeline, immediately notify our 24-Hour Control Center at one of the numbers below and **call 911** or contact your local police and fire department.

Liquid Pipelines

Alabama/Mississippi:
800-204-3796
Louisiana: 888-506-8528 or 800-895-2396
Texas: 800-277-9376 or 800-895-2396
Morgan's Point (TX) Call Collect: 281-470-4901
Mid-America/Seminole (CO, IA, IL, KS, MN, MO, NE, NM, OK, SD, TX, UT, WI, WY):
800-546-3482
Enterprise TE Products (AR, IL, IN, KY, LA, MO, NY, OH, PA, TN, TX, WV):
800-530-1050

Where Are Pipelines Located?

Since pipelines are normally buried underground, markers are used to show the approximate location of the line. Pipeline markers are required by the United States Department of Transportation and should never be removed or relocated by anyone other than a pipeline operator. The markers display the name of the pipeline operator, the product transported in the line, and a telephone number where the operator can be reached in an emergency. They cannot be relied upon to indicate the exact position of the pipeline they mark. Please ensure that no buildings, structures, trees or other obstructions are erected, placed, or planted on or within pipeline right-of-way.

Enterprise Products

Enterprise Products Operating LLC is also the owner and/or operator of:

Cameron Highway Offshore Pipeline
Mid-America Pipeline
Poseidon Pipeline
K/D/S Promix
MPP-Morgan's Point Pipeline
Seminole Pipeline

Our Safety Commitment

Enterprise Products Operating LLC is committed to the safe, reliable delivery of liquefied petroleum gas (LPG), refined petroleum products, and crude oil. Some of these products are considered Highly Volatile Liquids (HVLs). Our pipelines are designed, installed, tested, operated and maintained according to strict standards employed by our company, the pipeline industry and the federal government. If a pipeline is damaged, it could leak or rupture. That's why it is important to be able to recognize the warning signs of a possible pipeline leak.

To learn more specific information regarding location, size, and products transported in our pipelines within one mile of your address, visit **www.enterpriseproducts.com/pipelineviewer**

In Case of a Liquids Pipeline Emergency Call

Liquid Pipelines
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Call Before You Dig. It's The Law.

Statistics indicate that damage from excavation-related activities is a leading cause of pipeline accidents. If you are a homeowner, farmer, excavator, or developer, we need your help in preventing pipeline emergencies.

The Plan is Simple

1. Call your state's One Call Center at least two working days before excavation is scheduled to begin. Please note that some states may require 72 hours before excavation. Please contact your local One-Call Center by dialing 811. 811 is the national "Call Before You Dig" phone number.
2. Wait the required amount of time.
3. One of our trained technicians will mark the location of the pipeline at no cost to you.
4. Respect the line markers.
5. Dig with care.

A gouge, scrape, dent or crease to a pipeline or its coating may cause a break or leak in the future. If you cause what could be considered even minor damage to a pipeline, please contact Enterprise Products Operating LLC immediately at the numbers above.

Transmission Pipeline Mapping

The U.S. Department of Transportation's Office of Pipeline Safety has developed the National Pipeline Mapping System (NPMS) to provide information about gas transmission and liquid transmission operators and their pipelines. The NPMS Web site is searchable by zip code or by county and state, and can display a county map that is printable. For a list of pipeline operators with pipelines in your area and their contact information, go to www.npms.phmsa.dot.gov/. Operators of production facilities, gas/liquid gathering piping and distribution piping, are not represented by NPMS nor are they required to be.

Within the NPMS, PHMSA has developed the Pipeline Integrity Management Mapping Application (PIMMA) for use by pipeline operators and Federal, state, and local government officials only. The application contains sensitive pipeline infrastructure information that can be viewed via internet browser. Access to PIMMA is limited to Federal, State, and Local Government officials as well as pipeline operators. PIMMA access cannot be given to any person who is not a direct employee of a government agency.

How To Recognize A Leak

By Sight

- A pool of liquid on the ground near a pipeline.
- Dead or discolored vegetation amid healthy plants.
- Water bubbling or being blown into the air.
- A low-lying, dense white cloud or fog originating near the pipeline location.
- Frozen ground near the pipeline.
- Fire or explosion near the pipeline.

By Sound

- An unusual hissing or roaring sound coming from the vicinity of the pipeline or a connecting facility.

By Smell

- Any strange or unusual odor in the area of the pipeline.

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.
- Abandon any equipment being used in or near the area.
- From a safe location, notify Enterprise Products Operating LLC at one of the numbers above so the leak can be verified and necessary corrective measures taken; and notify your local fire, police or sheriff's department or the state police by dialing **911**. Advise them of the location and nature of the emergency.
- Prior to the arrival of law enforcement officials, advise others not to enter the area.

DO NOT

- ***DO NOT*** drive into an area in which you encounter a leak or vapor cloud.
- ***DO NOT*** light a match, start or stop an engine or automobile, use a telephone, or switch on/off an electric light or appliance.
- ***DO NOT*** attempt to extinguish any fire.
- ***DO NOT*** try to operate any pipeline valves yourself.
- ***DO NOT*** use a cell phone or other electronic devices near the suspected emergency area.

*****This photo represents an actual propane vapor cloud.***

Steps to take in an Emergency:

1. *Get detailed information about the emergency.*
2. *Call our 24-hour Control Center at one of the numbers above and provide them with detailed information. Enterprise Products Operating LLC personnel will be sent to the emergency site.*
3. *Approach the emergency site from the upwind direction and park your vehicle at a safe distance from the emergency site. A vapor cloud may not be visible, but vapors may be on the ground.*
4. *Evacuate people from the danger area to an upwind location.*
5. *Obtain medical help if needed.*
6. *Keep the danger area secure. Block off roads, railroads, and other routes around the site.*
7. *Eliminate ignition sources such as car engines, pilot lights, smoking materials, radios, and cell phones.*
8. ***DO NOT** attempt to close any valves without direction from Enterprise Products Operating LLC personnel.*
9. ***DO NOT** attempt to extinguish an HVL fire on the pipeline unless instructed by our representative. Accumulation of HVL vapors can pose a greater hazard of explosion if re-ignition occurs.*
10. *Perimeter fires can be extinguished.*

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.

Enterprise Products Operating LLC's response in an emergency.

Enterprise Products Operating LLC will immediately dispatch personnel to help handle the emergency at the site. We will also provide information to public safety officials to aid in their response to the emergency. In addition, 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. Improper operation of the pipeline valves could make the situation worse and cause other accidents to happen.

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