



PES PIPELINES IN YOUR COMMUNITY

Philadelphia Energy Solutions follows a comprehensive damage prevention program for our pipelines.

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.

Written agreements between landowners and pipeline companies allow pipelines to cross privately owned property. To determine if you have a pipeline on or near your property or residence, check for pipeline markers posted on or near your property. For your safety, markers are used to show the approximate location of underground pipelines. These markers indicate what is in the pipeline, who owns them and what number to call in the unlikely event of an emergency.



For specific information on pipelines operating in your community, visit the National Pipeline Mapping System at www.npms.phmsa.dot.gov.

FIVE STEPS to a Safe Excavation

1. SURVEY and MARK.

Survey and mark the area you plan to dig.

2. CALL before You DIG.

One call is all it takes to have underground pipelines located in the area you plan to excavate. Call your state's One Call Center or the number posted on the pipeline marker.

811 is the federally-mandated number designated by the FCC to consolidate all local "Call before you dig" numbers and help save lives by minimizing damages to underground utilities.



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

3. WAIT the TIME REQUIRED.

One of our trained technicians will mark the location of the pipeline at no cost to you.

4. RESPECT the MARKS.

Maintain the marks throughout the project and request a remarking if any mark is not visible. Keep in mind that

EMERGENCY CONTACT:

1-215-339-5400

PRODUCT/DOT GUIDEBOOK ID#/GUIDE#:

Butane	1075	115
Diesel Fuel	1993	128
Gasoline	1203	128
Heating Oil	1993	128
Jet Fuel	1863	128
Kerosene	1223	128
Propane	1978	115

PENNSYLVANIA COUNTIES OF OPERATION:

Delaware Philadelphia

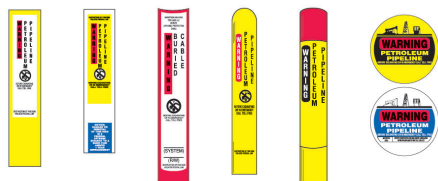
Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.

pipeline markers are used to mark the general location of the pipeline; the pipeline may not be directly under the marker.

5. DIG with CARE.

Even the slightest damage could cause a leak in the future. Please notify Philadelphia Energy Solutions' emergency number immediately of any damage on contact, scrape, dent, or nick to our pipelines and associated equipment.

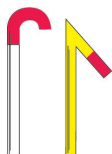
TYPICAL PIPELINE MARKERS



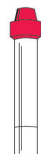
Markers Located near roads, railroads, fences and along pipeline right-of-way



Marker for pipeline patrol plane



Pipeline casing vents



Test station





HOW TO RECOGNIZE A LEAK

- **Sight** – 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.
- **Sound** – An unusual noise coming from the pipeline, like a hissing or roaring sound.
- **Smell** – A characteristic petroleum or chemical odor such as gasoline or oil.

WHAT TO DO IF YOU SUSPECT A LEAK

- **LEAVE** the area immediately and remain upwind at a safe distance.
- **DO NOT** touch, breathe or make contact with leaking liquids.
- **DO NOT** start your car or truck, light a match, use a telephone, turn lights on/off or do anything that may create a spark.
- From a safe location, call **911** and Philadelphia Energy Solutions emergency number. Give your name, phone number, a description of the suspected leak and its location.
- **WARN** others to stay away from the area.
- **DO NOT** drive into a leak or vapor cloud area.

Philadelphia Energy Solutions will send personnel to the site to help public safety officials. We will take all the necessary

steps to minimize the danger, such as stopping pumps and closing valves. Only authorized Philadelphia Energy Solutions employees are to operate pipeline safety equipment. Improper operation of safety equipment could cause more damage and even bodily injury.

PIPELINE TRANSPORTATION

According to the National Energy Information Administration, Americans consume more than 800 million gallons of petroleum products each day. Pipelines transport two-thirds of all the crude oil and refined products in the United States using more than 200,000 miles of pipeline. They are also transported via railcar and barge. According to the National Transportation Safety Board, pipelines are the safest method of transporting petroleum products.

COMMITMENT TO PUBLIC SAFETY AND THE ENVIRONMENT

Philadelphia Energy Solutions is committed to the safe, environmentally sound, and efficient operation of our pipelines near your residence or place of business. You are receiving this brochure because a Philadelphia Energy Solutions pipeline is located in your vicinity. Our underground pipelines provide a safe and efficient method of transporting our products, which includes crude oil, gasoline, diesel fuel, kerosene, heating oil, jet fuel, butane, propane and residual fuels.

PES's pipelines are made of steel and are covered with a protective coating. While some segments are above ground, most are buried underground. We also

employ several methods to ensure the integrity of the pipeline including cleaning devices, diagnostic tools and cathodic protection.

For more information on our pipeline safety program, contact Philadelphia Energy Solutions at 215-339-2000.

INSTRUCTIONS TO PUBLIC SAFETY OFFICIALS

Although you are familiar with the steps required to safeguard the public, we offer the following as a guide in the unlikely event of an emergency:

- Protect people first. This may include evacuation of all people in the surrounding areas to a safe zone.
- Shut down all ignition sources in the surrounding area.
- Notify the Emergency Response Team that a hazardous condition exists that could affect life, the environment and property.
- Make immediate notifications to Pipeline Operator for isolation of the leaking pipeline.
- Protect people 1st, the environment 2nd and property 3rd.

Philadelphia Energy Solution's emergency response plan is available upon request