

COORDINATED RESPONSE EXERCISE[®]

Pipeline Safety Training For First Responders



EMERGENCY RESPONSE MANUAL

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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

2023

EMERGENCY CONTACT LIST

<u>Company Name</u>	<u>Emergency Number</u>	<u>Company Name</u>	<u>Emergency Number</u>
Aurora Utilities	(812) 926-2557	New Harmony (town of) Gas Utilities (Day)	(812) 682-4846
Bainbridge Utilities.....	(765) 522-6238	New Harmony (town of) Gas Utilities (Night)	(812) 838-8363
Batesville Water & Gas Utility	(812) 934-3811	NIPSCO (Northern Indiana Public Service Company).....	(800) 634-3524
Boonville Natural Gas.....	(812) 897-2260	NuStar Pipeline Operating Partnership LP	(800) 759-0033
BP Pipelines (North America) Inc.	(800) 548-6482	Ohio Valley Gas Corporation (Connersville District)	(765) 825-1149
Buckeye Partners, L.P.....	(800) 331-4115	or	(800) 326-1148
CenterPoint Energy	(800) 227-1376	Ohio Valley Gas Corporation (Portland District)	(260) 726-8114
Chrisney Municipal Gas.....	(911)	or	(765) 584-5503
CITGO Petroleum Corporation.....	(800) 471-9191	Ohio Valley Gas Corporation (Sullivan District).....	(877) 884-6368
Citizens Energy Group	(800) 458-4553	Ohio Valley Gas Corporation (Tell City District).....	(812) 547-2396
Community Natural Gas Co. Inc.....	(618) 972-4060	or	(877) 842-2397
Countrymark Refining and Logistics, LLC	(812) 838-8500	Ohio Valley Gas Corporation (Winchester District).....	(765) 584-5503
or	ext.8500 (800) 832-5490	or	(877) 853-5501
Enbridge US Inc. / Texas Eastern LP (Gas)	(800) 231-7794	Osgood (town of) Gas Utility.....	(812) 689-0178
Enbridge US Inc. / Texas Eastern LP (Oil)	(800) 858-5253	Panhandle Eastern Pipe Line.....	(800) 225-3913
Enterprise Products Operating LLC.....	(888) 883-6308	Pembina Cochin LLC.....	(800) 360-4706
Explorer Pipeline Company.....	(888) 876-0036	Pittsboro (town of)	(317) 892-3326
Fountaintown Gas Company, Inc.	(800) 379-1800	Poseyville Municipal Utilities.....	(812) 874-2212
or	(833) 763-6393	Rensselaer (city of) Gas Utility.	(219) 866-7602
Hoosier Energy REC, Inc	(800) 456-1096	Riverside Petroleum Indiana LLC.....	(888) 871-3550
Huntingburg Energy Department.....	(812) 683-2327	Roachdale (town of) Municipal Utility	(765) 301-0828
Indiana Natural Gas Corporation.....	(800) 777-0659	Rockies Express Pipeline	(877) 436-2253
Indiana Utilities Corporation	(800) 589-8142	South Eastern Indiana Natural Gas Co. Inc.	(800) 379-1800
Jasonville Utilities	(812) 665-2680	or	(833) 654-2444
or	(812) 798-5630	Switzerland County Natural Gas Co Inc.....	(812) 427-3332
Jasper Municipal Gas & Water	(812) 482-9131	Sycamore Gas Company	(877) 544-2726
Kinder Morgan (Natural Gas Pipeline Company of America).....	(800) 733-2490	Tallgrass Energy	(877) 436-2253
Lapel (town of).....	(765) 534-3157	TC Energy / ANR Pipeline	(800) 447-8066
Linde.....	(800) 926-9620	TC Energy / Crossroads Pipeline Company.....	(800) 835-7191
Linton Municipal Utilities	(812) 847-4411	TC Energy / Northern Border Pipeline Company	(800) 447-8066
Louisville Gas & Electric Company.....	(800) 331-7370	Texas Gas Transmission, LLC.....	(800) 626-1948
Marathon Pipe Line LLC.....	(833) 675-1234	Trunkline Gas Company.....	(800) 225-3913
Midwest Natural Gas Corporation (Bloomfield).....	(812) 384-4150	Valero Terminaling and Distribution Company.....	(866) 423-0898
or	(800) 491-4150	Valley Rural Utility Company	(888) 784-6160
Midwest Natural Gas Corporation (Scottsburg).....	(812) 752-2230	Vector Pipeline.....	(888) 427-7777
or	(800) 654-2361	Vermillion Rise Mega Park	(765) 245-2415
Montezuma Municipal Gas Utility	(765) 245-2759	West Shore Pipe Line Company	(888) 625-7310
or	(765) 245-2211	Wolverine Pipe Line Company	(888) 337-5004

**Note: The above numbers are for emergency situations.
Additional pipeline operators may exist in your area.**

Visit the National Pipeline Mapping System at www.npms.phmsa.dot.gov for companies not listed above.

ONE-CALL SYSTEM

PHONE NUMBER

Indiana811(800) 382-5544

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To: ALL EMERGENCY OFFICIALS
From: Paradigm Liaison Services, LLC
Re: Pipeline Emergency Response Planning Information

This material is provided to your department as a reference to pipelines that operate in your state in case you are called upon to respond to a pipeline emergency.

For more information on these pipeline companies, please contact each company directly. You will find contact information for each company represented throughout the material.

This information only represents the pipeline and/or gas companies who work with our organization to provide training and communication to Emergency Response agencies such as yours. There may be additional pipeline operators in your area that are not represented in this document.

For information and mapping on other Transmission Pipeline Operators please visit the National Pipeline Mapping System (NPMS) at:
<https://www.npms.phmsa.dot.gov>.

For information on other Gas and Utility Operators please contact your appropriate state commission office.

Further product-specific information may be found in the US Department of Transportation (DOT) *Emergency Response Guidebook for First Responders*.

The Guidebook is available at:
<https://www.phmsa.dot.gov/sites/phmsa.dot.gov/files/2020-08/ERG2020-WEB.pdf>.

Pipeline Emergency Response **PLANNING INFORMATION**

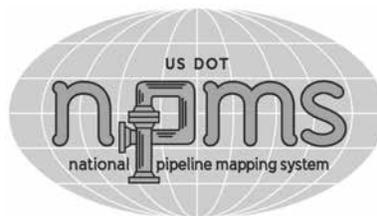
ON BEHALF OF:



Indiana Pipeline Awareness Association

Members of INPAA include:

Aurora Utilities	New Harmony (town of) Gas Utilities
Bainbridge Utilities	NIPSCO (Northern Indiana Public Service Company)
Batesville Water & Gas Utility	Nustar Pipeline Operating Partnership LP
Boonville Natural Gas	Ohio Valley Gas Corporation
BP Pipelines (North America) Inc.	Osgood (town of) Gas Utility
Buckeye Partners, L.P.	Panhandle Eastern Pipe Line
CenterPoint	Pembina Cochin LLC
Chrisney Municipal Gas	Pittsboro (town of)
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Fountaintown Gas Company, Inc.	Tallgrass Energy
Hoosier Energy REC, Inc.	TC Energy / ANR Pipeline
Huntingburg Energy Department	TC Energy / Crossroads Pipeline Company
Indiana Natural Gas Corporation	TC Energy / Northern Border Pipeline Company
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Jasonville Utilities	Trunkline Gas Company
Jasper Municipal Gas & Water	Valero Terminaling and Distribution Company
Lapel (town of)	Valley Rural Utility Company
Linde	Vector Pipeline
Linton Municipal Utilities	Vermillion Rise Mega Park
Louisville Gas & Electric Company	West Shore Pipe Line Company
Marathon Pipe Line LLC	Wolverine Pipe Line Company
Midwest Natural Gas Corporation	
Montezuma Municipal Gas Utility	
Natural Gas Pipeline Company of America/Kinder Morgan	



Note: The enclosed information to assist in emergency response planning is delivered by Paradigm Liaison Services, LLC on behalf of the above sponsoring companies. Visit the National Pipeline Mapping System at <https://www.npms.phmsa.dot.gov> to determine additional companies operating in your area.

Pipeline Purpose and Reliability

- Critical national infrastructure
- Over 2.7 million miles of pipeline provide 65% of our nation's energy
- 20 million barrels of liquid product used daily
- 21 trillion cubic feet of natural gas used annually

Safety Initiatives

- Pipeline location
 - Existing right-of-way (ROW)
- ROW encroachment prevention
 - No permanent structures, trees or deeply rooted plants
- Hazard awareness and prevention methods
- Pipeline maintenance activities
 - Cleaning and inspection of pipeline system

Product Hazards and Characteristics

Petroleum (flow rate can be hundreds of thousands of gallons per hour)

- Flammable range may be found anywhere within the hot zone
- H₂S can be a by-product of crude oil

<u>Type 1 Products</u>	<u>Flash Point</u>	<u>Ignition Temperature</u>
Gasoline	- 45 °F	600 °F
Jet Fuel	100 °F	410 °F
Kerosene	120 °F	425 °F
Diesel Fuel	155 °F	varies
Crude Oil	25 °F	varies

Natural Gas (flow rate can be hundreds of thousands of cubic feet per hour)

- Flammable range may be found anywhere within the hot zone
- Rises and dissipates relatively quickly
- H₂S can be a by-product of natural gas – PPM = PARTS PER MILLION
 - 0.02 PPM Odor threshold
 - 10.0 PPM Eye irritation
 - 100 PPM Headache, dizziness, coughing, vomiting
 - 200-300 PPM Respiratory inflammation within 1 hour of exposure
 - 500-700 PPM Loss of consciousness/possible death in 30-60 min.
 - 700-900 PPM Rapid loss of consciousness; death possible
 - Over 1000 PPM Unconsciousness in seconds; death in minutes
- Incomplete combustion of natural gas may release carbon monoxide
- Storage facilities may be present around populated areas/can be depleted production facilities or underground caverns
- Gas travel may be outside the containment vessel along the natural cavern between the pipe and soil

Propane, Butane and Other Similar Products

- Flammable range may be found anywhere within the hot zone
- Products cool rapidly to sub-zero temperatures once outside the containment vessel
- Vapor clouds may be white or clear

<u>Type 3 Products</u>	<u>Flash Point</u>	<u>Ignition Temperature</u>
Propane	- 150 °F	920-1120 °F
Butane	- 60 °F	725-850 °F

Line Pressure Hazards

- Transmission pipelines – steel (*high pressure: average 800-1200psi*)
- Local gas pipeline transmission – steel (*high pressure: average 200-1000psi*)
- Local gas mains and services – steel and/or plastic (*low to medium pressure*)
 - Mains: up to 300psi
 - Service lines: up to regulator
 - Average 30-45psi and below
 - Can be up to 60-100psi in some areas
- At regulator into dwelling: ounces of pressure

Leak Recognition and Response

- Sight, sound, smell – indicators vary depending on product
- Diesel engines – fluctuating RPMs
- Black, dark brown or clear liquids/dirt blowing into air/peculiar odors/dead insects around gas line/dead vegetation
- Rainbow sheen on the water/mud or water bubbling up/frozen area on ground/frozen area around gas meter
- Any sign, gut feeling or hunch should be respected and taken seriously
- Take appropriate safety actions ASAP

High Consequence Area (HCA) Regulation

- Defined by pipeline regulations 192 and 195
- Requires specialized communication and planning between responders and pipeline/gas personnel
- May necessitate detailed information from local response agencies to identify HCAs in area

Emergency Response Basics

- Always follow pipeline/gas company recommendations – pipeline representatives may need escort to incident site
- Advance preparation
 - Get to know your pipeline operators/tour their facilities if possible
 - Participate in their field exercises/request on-site training where available
 - Develop response plans and practice
- Planning partners
 - Pipeline & local gas companies
 - Police – local/state/sheriff
 - Fire companies/HAZMAT/ambulance/hospitals/Red Cross
 - LEPC/EMA/public officials
 - Environmental management/Department of Natural Resources
 - Army Corps of Engineers/other military officials
 - Other utilities
- Risk considerations
 - Type/volume/pressure/location/geography of product
 - Environmental factors – wind, fog, temperature, humidity
 - Other utility emergencies
- Incident response
 - Always approach from upwind/park vehicle a safe distance away/if vehicle stalls – DO NOT attempt to restart
 - Gather information/establish incident command/identify command structure
 - Initiate communications with pipeline/gas company representative ASAP
 - Control/deny entry: vehicle, boat, train, aircraft, foot traffic, media – refer all media questions to pipeline/gas reps
- Extinguish fires only
 - To aid in rescue or evacuation
 - To protect exposures
 - When controllable amounts of vapor or liquid present
- Incident notification – pipeline control center or local gas company number on warning marker
 - In ***Pipeline Emergency Response Planning Information Manual***
 - Emergency contact list in ***Program Guide***
 - Call immediately/provide detailed incident information
- Pipeline security – assist by noting activity on pipeline/gas facilities
 - Report abnormal activities around facilities
 - Suspicious excavation/abandoned vehicles/non-company personnel/non-company vehicles
 - Freshly disturbed soil/perimeter abnormalities

One-Call

- One-Call centers are not responsible for marking lines
- Each state has different One-Call laws. Familiarize yourself with the state you are working in
- Not all states require facility owners to be members of a One-Call
- You may have to contact some facility owners on your own if they are not One-Call members
- In some states, homeowners must call before they dig just like professional excavators

POTENTIAL HAZARDS

FIRE OR EXPLOSION

- **HIGHLY FLAMMABLE: Will be easily ignited by heat, sparks or flames.**
- Vapors may form explosive mixtures with air.
- Vapors may travel to source of ignition and flash back.
- Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks).
- Vapor explosion hazard indoors, outdoors or in sewers.
- Those substances designated with a "P" may polymerize explosively when heated or involved in a fire.
- Runoff to sewer may create fire or explosion hazard.
- Containers may explode when heated.
- Many liquids are lighter than water.
- Substance may be transported hot.
- **If molten aluminum is involved, refer to GUIDE 169.**

HEALTH

- Inhalation or contact with material may irritate or burn skin and eyes.
- Fire may produce irritating, corrosive and/or toxic gases.
- Vapors may cause dizziness or suffocation.
- Runoff from fire control or dilution water may cause pollution.

PUBLIC SAFETY

- **CALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not available appropriate telephone numbers can be found in the Emergency Response Guidebook.**
- As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions.
- Keep unauthorized personnel away.
- Stay upwind.
- Keep out of low areas.
- Ventilate closed spaces before entering.

PROTECTIVE CLOTHING

- Wear positive pressure self-contained breathing apparatus (SCBA).
- Structural firefighters' protective clothing will only provide limited protection.

EVACUATION

Large Spill

- Consider initial downwind evacuation for at least 300 meters (1000 feet).

Fire

- If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also, consider initial evacuation for 800 meters (1/2 mile) in all directions.

EMERGENCY RESPONSE

FIRE

CAUTION: All these products have a very low flash point: Use of water spray when fighting fire may be inefficient.

CAUTION: For mixtures containing alcohol or polar solvent, alcohol-resistant foam may be more effective.

Small Fire

- Dry chemical, CO₂, water spray or regular foam.

Large Fire

- Water spray, fog or regular foam.

- Use water spray or fog; do not use straight streams.
- Move containers from fire area if you can do it without risk.

Fire involving Tanks or Car/Trailer Loads

- Fight fire from maximum distance or use unmanned hose holders or monitor nozzles.
- Cool containers with flooding quantities of water until well after fire is out.
- Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank.
- ALWAYS stay away from tanks engulfed in fire.
- For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn.

SPILL OR LEAK

- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
- All equipment used when handling the product must be grounded.
- Do not touch or walk through spilled material.
- Stop leak if you can do it without risk.
- Prevent entry into waterways, sewers, basements or confined areas.
- A vapor suppressing foam may be used to reduce vapors.
- Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.
- Use clean non-sparking tools to collect absorbed material.

FIRST AID

- Move victim to fresh air.
- Call 911 or emergency medical service.
- Give artificial respiration if victim is not breathing.
- Administer oxygen if breathing is difficult.
- Remove and isolate contaminated clothing and shoes.
- In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes.
- Wash skin with soap and water.
- In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin.
- Keep victim warm and quiet.
- Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

PRODUCT: Crude Oil	
DOT GUIDEBOOK ID #: 1267	GUIDE #: 128

PRODUCT: Diesel Fuel	
DOT GUIDEBOOK ID #: 1202	GUIDE #: 128

PRODUCT: Jet Fuel	
DOT GUIDEBOOK ID #: 1863	GUIDE #: 128

PRODUCT: Gasoline	
DOT GUIDEBOOK ID #: 1203	GUIDE #: 128

Refer to the Emergency Response Guidebook for additional products not listed.

POTENTIAL HAZARDS

FIRE OR EXPLOSION

- **EXTREMELY FLAMMABLE..**
- Will be easily ignited by heat, sparks or flames.
- Will form explosive mixtures with air.
- Vapors from liquefied gas are initially heavier than air and spread along ground.
- **CAUTION: Hydrogen (UN1049), Deuterium (UN1957), Hydrogen, refrigerated liquid (UN1966) and Methane (UN1971) are lighter than air and will rise. Hydrogen and Deuterium fires are difficult to detect since they burn with an invisible flame. Use an alternate method of detection (thermal camera, broom handle, etc.)**
- Vapors may travel to source of ignition and flash back.
- Cylinders exposed to fire may vent and release flammable gas through pressure relief devices.
- Containers may explode when heated.
- Ruptured cylinders may rocket.

HEALTH

- Vapors may cause dizziness or asphyxiation without warning.
- Some may be irritating if inhaled at high concentrations.
- Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.
- Fire may produce irritating and/or toxic gases.

PUBLIC SAFETY

- **CALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not available appropriate telephone numbers can be found in the Emergency Response Guidebook.**
- As an immediate precautionary measure, isolate spill or leak area for at least 100 meters (330 feet) in all directions.
- Keep unauthorized personnel away.
- Stay upwind.
- Many gases are heavier than air and will spread along ground and collect in low

- or confined areas (sewers, basements, tanks).
- Keep out of low areas.

PROTECTIVE CLOTHING

- Wear positive pressure self-contained breathing apparatus (SCBA).
- Structural firefighters' protective clothing will only provide limited protection.
- Always wear thermal protective clothing when handling refrigerated/cryogenic liquids.

EVACUATION

Large Spill

- Consider initial downwind evacuation for at least 800 meters (1/2 mile).

Fire

- If tank, rail car or tank truck is involved in a fire, ISOLATE for 1600 meters (1 mile) in all directions; also, consider initial evacuation for 1600 meters (1 mile) in all directions.

EMERGENCY RESPONSE

FIRE

- **DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED. CAUTION: Hydrogen (UN1049), Deuterium (UN1957) and Hydrogen, refrigerated liquid (UN1966) burn with an invisible flame. Hydrogen and Methane mixture, compressed (UN2034) may burn with an invisible flame.**

Small Fire

- Dry chemical or CO₂.

Large Fire

- Water spray or fog.
- Move containers from fire area if you can do it without risk.

Fire involving Tanks

- Fight fire from maximum distance or use unmanned hose holders or monitor nozzles.
- Cool containers with flooding quantities of water until well after fire is out.
- Do not direct water at source of leak or safety devices; icing may occur.
- Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank.
- ALWAYS stay away from tanks engulfed in fire.
- For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire

SPILL OR LEAK

- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
- All equipment used when handling the product must be grounded.
- Do not touch or walk through spilled material.
- Stop leak if you can do it without risk.
- If possible, turn leaking containers so that gas escapes rather than liquid.
- Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material.
- Do not direct water at spill or source of leak.

- Prevent spreading of vapors through sewers, ventilation systems and confined areas.
- Isolate area until gas has dispersed. **CAUTION: When in contact with refrigerated/cryogenic liquids, many materials become brittle and are likely to break without warning.**

FIRST AID

- Move victim to fresh air.
- Call 911 or emergency medical service.
- Give artificial respiration if victim is not breathing.
- Administer oxygen if breathing is difficult.
- Remove and isolate contaminated clothing and shoes.
- Clothing frozen to the skin should be thawed before being removed.
- In case of contact with liquefied gas, thaw frosted parts with lukewarm water.
- In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin.
- Keep victim warm and quiet.
- Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

PRODUCT: Propane	
DOT GUIDEBOOK ID #: 1075	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.

POTENTIAL HAZARDS

FIRE OR EXPLOSION

- **EXTREMELY FLAMMABLE.**
- Will be easily ignited by heat, sparks or flames.
- Will form explosive mixtures with air.
- Vapors from liquefied gas are initially heavier than air and spread along ground.
- **CAUTION: Hydrogen (UN1049), Deuterium (UN1957), Hydrogen, refrigerated liquid (UN1966) and Methane (UN1971) are lighter than air and will rise. Hydrogen and Deuterium fires are difficult to detect since they burn with an invisible flame. Use an alternate method of detection (thermal camera, broom handle, etc.)**
- Vapors may travel to source of ignition and flash back.
- Cylinders exposed to fire may vent and release flammable gas through pressure relief devices.
- Containers may explode when heated.
- Ruptured cylinders may rocket.

HEALTH

- Vapors may cause dizziness or asphyxiation without warning.
- Some may be irritating if inhaled at high concentrations.
- Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.
- Fire may produce irritating and/or toxic gases.

PUBLIC SAFETY

- **CALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not available appropriate telephone numbers can be found in the Emergency Response Guidebook.**
- As an immediate precautionary measure, isolate spill or leak area for at least 100 meters (330 feet) in all directions.
- Keep unauthorized personnel away.
- Stay upwind.
- Many gases are heavier than air and will spread along ground and collect in low

- or confined areas (sewers, basements, tanks).
- Keep out of low areas.

PROTECTIVE CLOTHING

- Wear positive pressure self-contained breathing apparatus (SCBA).
- Structural firefighters' protective clothing will only provide limited protection.
- Always wear thermal protective clothing when handling refrigerated/cryogenic liquids.

EVACUATION

Large Spill

- Consider initial downwind evacuation for at least 800 meters (1/2 mile).

Fire

- If tank, rail car or tank truck is involved in a fire, ISOLATE for 1600 meters (1 mile) in all directions; also, consider initial evacuation for 1600 meters (1 mile) in all directions.

EMERGENCY RESPONSE

FIRE

- **DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED. CAUTION: Hydrogen (UN1049), Deuterium (UN1957) and Hydrogen, refrigerated liquid (UN1966) burn with an invisible flame. Hydrogen and Methane mixture, compressed (UN2034) may burn with an invisible flame.**

Small Fire

- Dry chemical or CO₂.

Large Fire

- Water spray or fog.
- Move containers from fire area if you can do it without risk.

Fire involving Tanks

- Fight fire from maximum distance or use unmanned hose holders or monitor nozzles.
- Cool containers with flooding quantities of water until well after fire is out.
- Do not direct water at source of leak or safety devices; icing may occur.
- Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank.
- ALWAYS stay away from tanks engulfed in fire.
- For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn.

SPILL OR LEAK

- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
- All equipment used when handling the product must be grounded.
- Do not touch or walk through spilled material.
- Stop leak if you can do it without risk.
- If possible, turn leaking containers so that gas escapes rather than liquid.
- Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material.
- Do not direct water at spill or source of leak.
- Prevent spreading of vapors through sewers, ventilation systems and confined areas.

- Isolate area until gas has dispersed.
- **CAUTION: When in contact with refrigerated/cryogenic liquids, many materials become brittle and are likely to break without warning.**

FIRST AID

- Move victim to fresh air.
- Call 911 or emergency medical service.
- Give artificial respiration if victim is not breathing.
- Administer oxygen if breathing is difficult.
- Remove and isolate contaminated clothing and shoes.
- Clothing frozen to the skin should be thawed before being removed.
- In case of contact with liquefied gas, thaw frosted parts with lukewarm water.
- In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin.
- Keep victim warm and quiet.
- Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

DOT GUIDEBOOK ID #:	GUIDE #:
1971	115

CHEMICAL NAMES:

- Natural Gas
- Methane
- Marsh Gas
- Well Head Gas
- Fuel Gas
- Lease Gas
- Sour Gas*

CHEMICAL FAMILY:

Petroleum Hydrocarbon Mix: Aliphatic Hydrocarbons (Alkanes), Aromatic Hydrocarbons, Inorganic Compounds

COMPONENTS:

Methane, Iso-Hexane, Ethane, Heptanes, Propane, Hydrogen Sulfide*, (In "Sour" Gas), Iso-Butane, Carbon, Dioxide, n-Butane, Nitrogen, Pentane Benzene, Hexane, Octanes

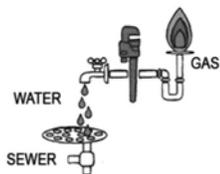
Product INFORMATION



The Emergency Response Guidebook is available at:
<https://www.phmsa.dot.gov/sites/phmsa.dot.gov/files/2021-01/ERG2020-WEB.pdf>



This app is only available on the App Store for iOS devices.



AURORA UTILITIES
 110 MAIN STREET
 P.O. BOX 120
 AURORA, INDIANA 47001

Randolph Turner - Superintendent
 110 Main Street
 Aurora, IN 47001
 Office Phone: (812) 926-2745
 Cell Phone: (812) 221-0823
 E-mail: utilities@aurora.in.us

OTHER EMERGENCY CONTACTS

Assistant Superintendent - Jim Pickett
 Cell: 812-221-0456

Gas Foreman - Tim Miller
 Cell: 812-290-6343

EMERGENCY RESPONDERS

Aurora Police Department 233 Main St. Aurora IN 47001 Office: 812 926-1101 Fax: 812-926-0713	Josh Daugherty - Chief Cell: 812-221-0680 Mike Prudenti - Sgt Cell: 812-221-0682
--	---

Aurora Fire Department 5950 Dutch Hollow RD Aurora IN 47001 Office: 812-9261122 Fax: 812-926-3170	Jeff Lane - Chief Cell: 812-221-0069 Mark Lane - Deputy Chief Cell: 812-221-0086
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Aurora EMS 320 Third St. Aurora IN 47001 Fax: 812-926-3150	Jennifer Dick Cell: 812-926-1865
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Hogan Fire Department 12900 Water St. Aurora IN 47001	Earl Shuter - Chief Cell: 513-615-9406 Tim Warner - Assistant Cell: 812-584-8411
---	---

Lawrenceburg Fire Department 300 West Tate St. Lawrenceburg IN 47025	John Tremain - Chief Cell: 812-221-0115 Patrick Meyer - Assistant 812-221-0618
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911 Communication Center Fax: 812-537-505	Jerred Teaney - Director Phone: 812-537-8707 Shane McHenry Dearborn County Sheriff Cell: 812-537-3431
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EMERGENCY CONTACT:

1-812-926-2557

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas 1971 115

INDIANA

COUNTIES OF OPERATION:

Dearborn

Note: We overlap service areas with Sycamore Gas in Lawrenceburg and Washington Townships

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



Nolan Ensor
201 Grant Ave.
Bainbridge, IN 46105
Phone: (765) 522-6238



EMERGENCY CONTACT:
1-765-522-6238

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

**INDIANA
COUNTIES OF OPERATION:**

Putnam

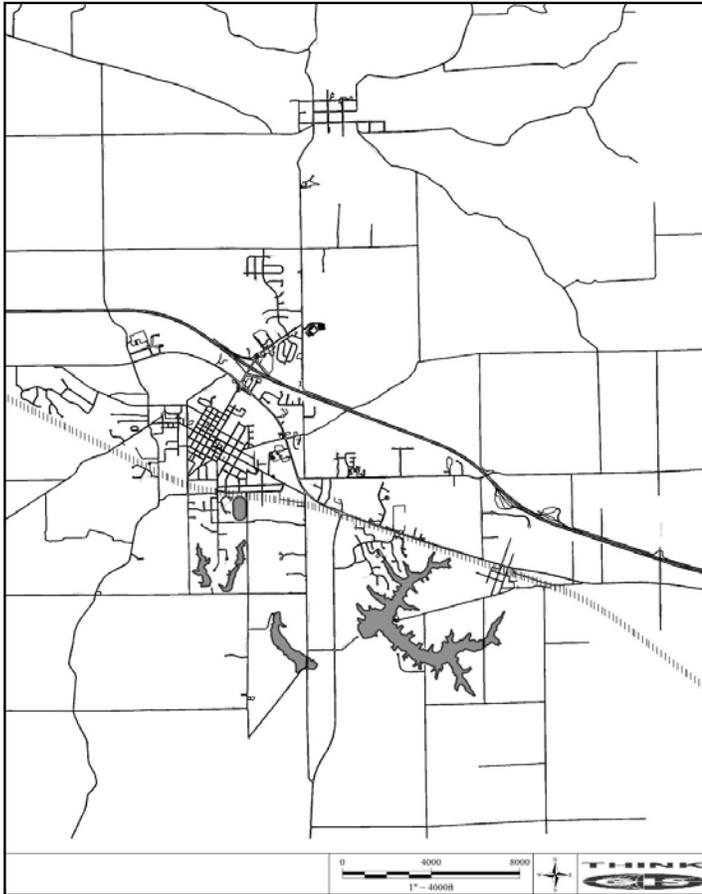
Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.





Scott Bauer
 7 N. Eastern Ave. P.O. Box 97
 Batesville, IN. 47006
 Phone: 1-812-934-3811
 Fax: 1-812-934-6581
 Email: sbauer@batesvilleindiana.us
 Website: www.batesvilleindiana.us

Water service to the city of Batesville and Natural Gas service to the City of Batesville, Town of Oldenburg, Town of Morris & surrounding areas.



EMERGENCY CONTACT:
 1-812-934-3811

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas,		
Compressed	1971	115

INDIANA
COUNTIES OF OPERATION:

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



John Lewellyn, Paul Lewellyn or Butch Leslie
1425 N. Rockport Road
Boonville, IN 47601
Phone: (812) 897-2260
Website: www.bngas.com

Boonville Natural Gas

BOONVILLE NATURAL GAS CORP A Local Distribution Company

Boonville Natural Gas Corporation serves portions of Warrick County, Indiana, including the towns of Boonville, Chandler, Tennyson, and Folsomville. We are a privately-owned regulated utility.

OUR PIPELINE SAFETY PROGRAM

An unseen network of underground facilities delivers clean, safe natural gas to our residential, commercial and industrial customers. Our trained staff monitors our pipeline facilities constantly and is available 24/7 to meet emergency needs.

We do routine inspections of our facilities to detect potential problems before they become safety concerns. These inspections, many of which are required by law, include detailed pipeline corrosion monitoring and surveys for detecting leaks and other potential problems. We also receive periodic inspections by the Indiana Office of Pipeline Safety, a Division of the Indiana Utility Regulatory Commission.

Our staff is constantly on the alert for third-party excavators who may unknowingly dig near our pipelines. Damage by outside parties, such as excavating contractors or even property

owners, is the leading cause of damage to pipelines in the United States, and we work hard to protect our facilities. To help prevent damage, we communicate frequently with landowners, contractors, and others who may be working around the lines so that proper precautions can be taken. We also participate in Indiana's "one-call" system, which provides information to other utilities before people begin digging.

We conduct regular meetings and provide other communications to local emergency responders and public officials to discuss the nature of our facilities and to formulate plans to be used in the case of emergency situations near our pipelines.

A top priority of the US Department of Transportation's Pipeline and Hazardous Materials Administration (PHMSA) is prevention of excavating damage to the nation's pipeline network. They have developed a comprehensive nationwide damage prevention program to protect underground facilities. All 50 states have "one-call" systems in place which provide telephone numbers for anyone doing excavating to call before they begin. The One-call operator will notify all underground facility operators, such as local utilities, of the planned excavation so that company personnel can mark the location of its facilities.

EMERGENCY CONTACT: 1-812-897-2260

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

INDIANA COUNTIES OF OPERATION:

Warrick

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

To reach your local one-call system, you can dial "811" from any state and be connected automatically to the local one-call system. In Indiana, you can call 811 or, if you are unable to connect, you can call **1-800-382-5544** to be connected directly to the Indiana Pipeline Safety system. There is no charge to the landowner or excavator for this service. In addition, our phones are answered 24/7 at our regular office number, **812-897-2260**, and personnel on call will be contacted to deal with any urgent natural gas safety concerns with our facilities.



8230 Whitcomb St.
 Merrillville, IN 46410
 Phone: 1-800-548-6482
 Email: bpDamagePrevention@bp.com
 Website: www.bp.com

COMPANY PROFILE

BP Pipelines (North America) Inc. business moves and delivers the energy that helps power economic growth, serving both the Midwest and Pacific Northwest regions. Every day, BP Pipelines (North America) Inc. manages more than 3,200 miles of pipelines carrying 1.1 million barrels of crude oil, natural gas and refined products. It also has an ownership stake in close to 1,500 miles of additional pipelines. The combined network of pipelines that BP Pipelines (North America) Inc. owns or manages is long enough to stretch from Chicago to London. The business currently maintains 70 above-ground storage tanks with a combined capacity of about 5.3 million barrels.

COMMITMENT TO SAFETY, HEALTH AND ENVIRONMENT

Safety is the foundation of everything BP does, every single day. Its goals are clear: no accidents, no harm to people and no damage to the environment. That's a huge responsibility — one BP does not take for granted.

In fact, whether looking at oil and gas production or refining and petrochemicals, BP's rate of Tier 1 events are below the published industry sector average. BP is proud of this progress, but also recognizes that it cannot rest on past achievements. Complacency undermines safety, which is why BP is working every day to become even better, even safer. Even as BP has prepared to respond to an accident, it also has worked hard to ensure that such a response is never needed. Among its many initiatives are:

- Visual inspections of BP's pipeline right-of-ways are conducted by airplanes, drones and/or ground patrols.
- Above ground marker signs are displayed along the right-of-ways to alert the public and contractors to the existence of our pipelines.
- Internal pipeline inspections are conducted periodically by sophisticated computerized equipment called "smart pigs".
- Cathodic Protection on our pipelines protects them from external corrosion through the use of an electrostatic current.
- BP is a member and/or participant of numerous damage prevention associations and a member of the "one-call" systems in every state in which we have pipeline facilities within.
- Emergency preparedness and planning measures are in place at BP Pipelines (North America) Inc. 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. For more information regarding BP's emergency response plans and procedures, contact us at bpDamagePrevention@bp.com

EMERGENCY CONTACT:

1-800-548-6482

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Butane	1011	115
Crude Oil	1267	128
Diesel	1202	128
Fuel, Aviation	1863	128
Fuel Oil	1202	128
Gasoline	1203	128
Propane	1968	115

INDIANA

COUNTIES OF OPERATION:

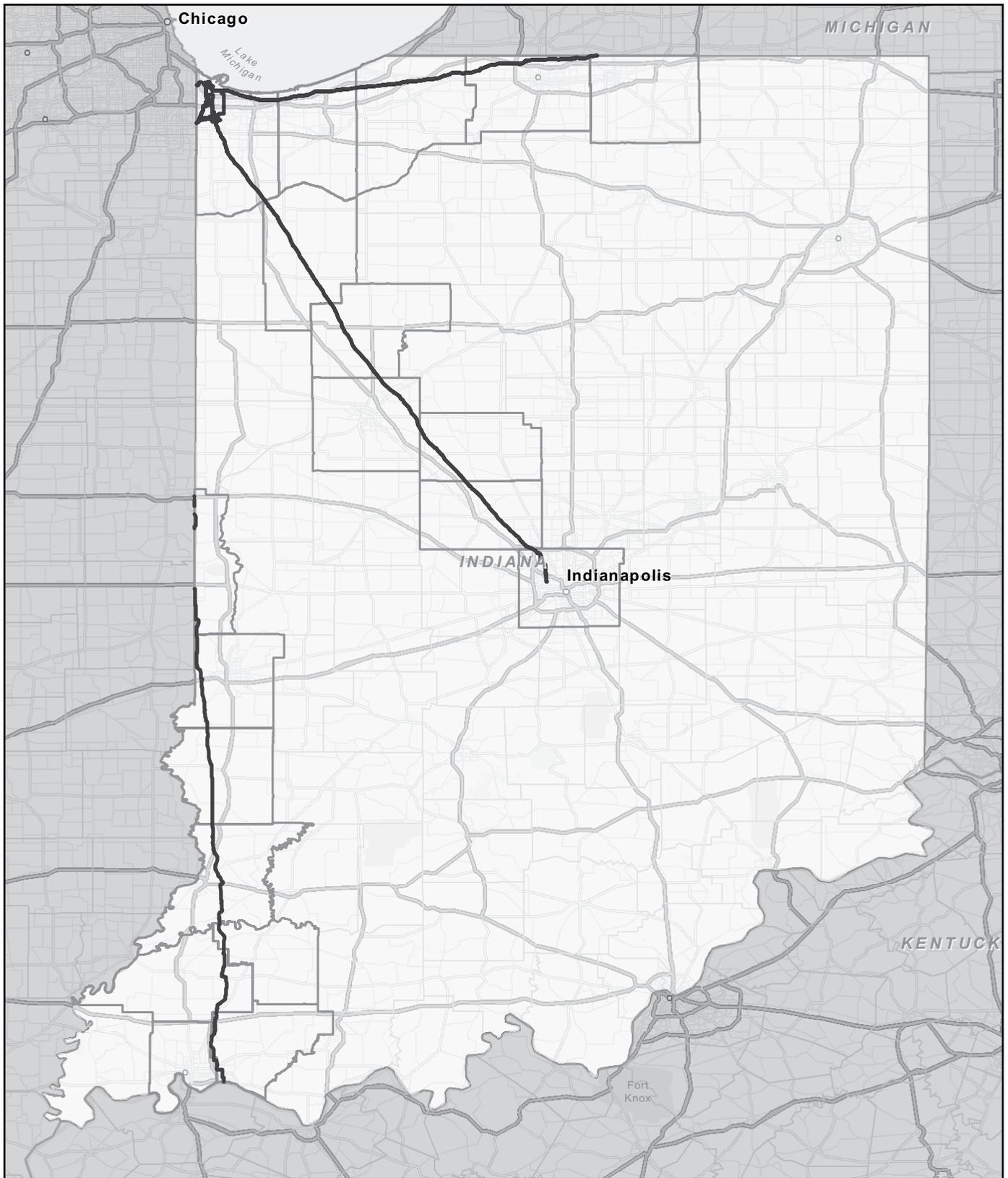
Boone	Porter
Clinton	St. Joseph
Elkhart	Sullivan
Gibson	Tippecanoe
Jasper	Vanderburgh
Knox	Vermillion
La Porte	Vigo
Lake	Warrick
Marion	White
Pike	

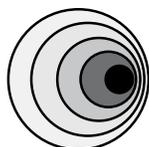
Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.

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

The pipeline system operated by BP Pipelines (North America) Inc. is a key element of the economic and security infrastructure of the United States. Our extensive network of pipes safely and reliably delivers the energy that America needs to heat homes, businesses and schools, and it also delivers the energy that fuels the vehicles, airplanes and machines that make modern life possible.







BUCKEYE PARTNERS, L.P.

Jana Olthoff

5521 West Lincoln Highway
Crown Point, IN 46307
Phone: (219) 796-8226
Website: www.buckeye.com

ABOUT BUCKEYE PARTNERS, L.P.

Buckeye Partners, L.P. (Buckeye) provides mid-stream energy logistics services. Buckeye owns and operates one of the nation's largest independent petroleum products common carrier pipeline networks providing refiners, wholesalers, marketers, airlines, railroads, and other commercial end-users with dependable, all-weather transportation of liquid petroleum products through approximately 5,500 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 135 liquid petroleum products terminals with an aggregate storage capacity of approximately 130 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.npms.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

EMERGENCY CONTACT:

1-800-331-4115

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Diesel Fuel	1202/1993	128
Fuel Oil	1202/1993	128
Gasoline	1203	128
Jet Fuel	1223	128
Kerosene	1223	128
Propane/Butane	1075/1978	115

INDIANA

COUNTIES OF OPERATION:

Adams	Madison
Boone	Marion
DeKalb	Miami
Delaware	Noble
Elkhart	Parke
Fulton	Porter
Grant	Pulaski
Hamilton	Putnam
Hendricks	St. Joseph
Huntington	Starke
Jay	Tipton
LaGrange	Vigo
Lake	Wabash
LaPorte	Wells

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

- 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/>.



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

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

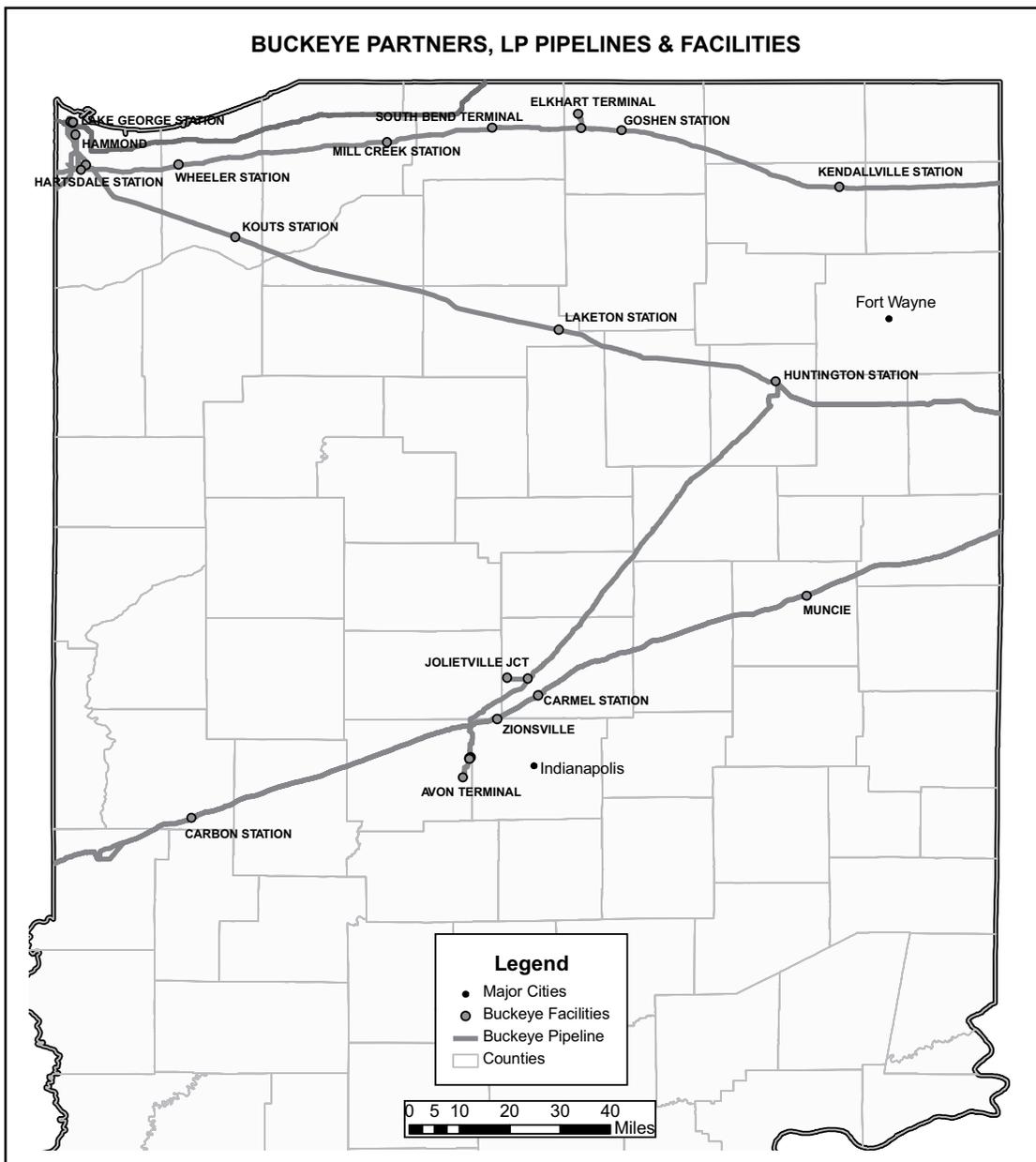
- Work with emergency responders and the public in the affected area.

Buckeye's emergency response plan is available upon request.

ACTIVITY ON THE RIGHT OF WAY

Always be sure to contact 811 before any digging activities occur. Accidental damage caused by excavation, construction, farming

activities, and homeowner projects is one of the greatest threats to pipeline safety. For more information on safe digging, see www.call811.com. 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.





CenterPoint Energy
 P.O. Box 209
 Evansville, IN 47702-0209
 www.centerpointenergy.com

ABOUT CENTERPOINT ENERGY

As the only investor-owned electric and gas utility based in Texas, CenterPoint Energy, Inc. is an energy delivery company with electric transmission and distribution, power generation and natural gas distribution operations that serve nearly 7 million metered customers in Indiana, Louisiana, Minnesota, Mississippi, Ohio, and Texas.

Additionally, CenterPoint Energy owns and operates 27 miles of pipeline in northern Kentucky, which serve southeastern Indiana. With approximately 9,000 total employees, CenterPoint Energy and its predecessor companies have been in business for more than 150 years.

COMMITMENT TO SAFETY, HEALTH AND ENVIRONMENT

According to the National Transportation and Safety Board, pipelines are the safest, most economical way to transport products. We are committed to the safe operation of our natural gas pipelines in your community. In fact, we monitor the operations of our pipelines from our control centers 24 hours a day, seven days a week. Our natural gas

facilities are designed, installed, tested, operated and maintained in accordance with all applicable federal and state requirements. Because safety is so important, we're dedicated to having an excellent pipeline safety program, including routine inspections, corrosion protection, maintenance and testing programs, employee training and public education.

Due to their proximity to populated or environmentally sensitive areas, some portions of our pipeline systems have been designated as High Consequence Areas. These areas are subject to increased inspection and maintenance measures, known as an integrity management program. More information on CenterPoint Energy's integrity management programs and natural gas safety can be found at CenterPointEnergy.com/Safety.

To view and download maps of transmission pipelines in your county, visit www.npms.phmsa.dot.gov, which is the National Pipeline Mapping System managed by the federal government.

If a gas pipeline emergency were to occur, CenterPoint Energy 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. CenterPoint Energy field personnel are trained in Incident Command Structure (ICS) and familiar with how to work with local responders within the ICS framework. CenterPoint Energy 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 unauthorized personnel should not attempt to operate pipeline valves on the pipeline, as this could make the situation worse and cause other accidents to occur.

Since most pipelines are buried underground, pipeline markers are used to indicate their approximate location along the route. They are commonly

**EMERGENCY CONTACT:
 1-800-227-1376**

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

**INDIANA
 COUNTIES OF OPERATION:**

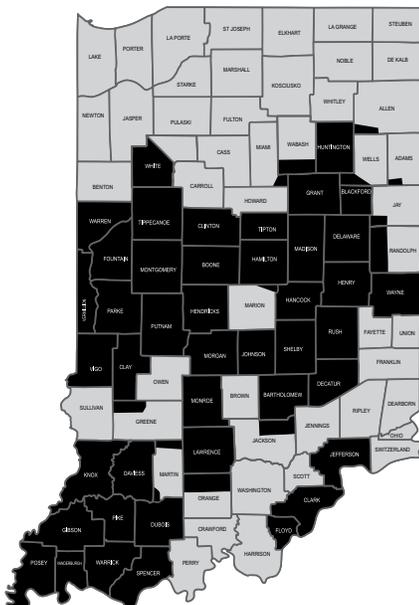
Adams	Hendricks	Pike
Allen	Henry	Posey
Bartholomew	Huntington	Putnam
Blackford	Jackson	Randolph
Boone	Jay	Rush
Clark	Jefferson	Shelby
Clay	Johnson	Spencer
Clinton	Knox	Tippecanoe
Daviess	Lawrence	Tipton
Decatur	Madison	Vanderburgh
Delaware	Marion	Vermillion
Fayette	Martin	Vigo
Floyd	Miami	Wabash
Fountain	Monroe	Warren
Gibson	Montgomery	Warrick
Grant	Morgan	Wayne
Green	Orange	Wells
Hamilton	Owen	White
Hancock	Parke	

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

found where a pipeline intersects a street, highway, railway or river, and they display:

- The material transported in the line
- The name of the pipeline operator
- A telephone number where the pipeline operator can be reached in the event of an emergency

For your safety, always contact 811 before you dig. Call 811 or submit an online request at Indiana811.org at least two working days (excluding weekends and holidays) before you dig. It's easy, it's free and it's the law.



CHRISNEY
Municipal Gas

John Graham
PO Box 26
Chrisney, IN 47611
Phone: (812) 362-8668
After Hours: (812) 893-1658

EMERGENCY CONTACT:
911

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

INDIANA
COUNTIES OF OPERATION:

Spencer

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



Eric Rajski
 2500 East Chicago Avenue
 East Chicago, IN 46312
 Phone: (219) 398-0734
 Website: www.citgo.com



EMERGENCY CONTACT:
 1-800-471-9191

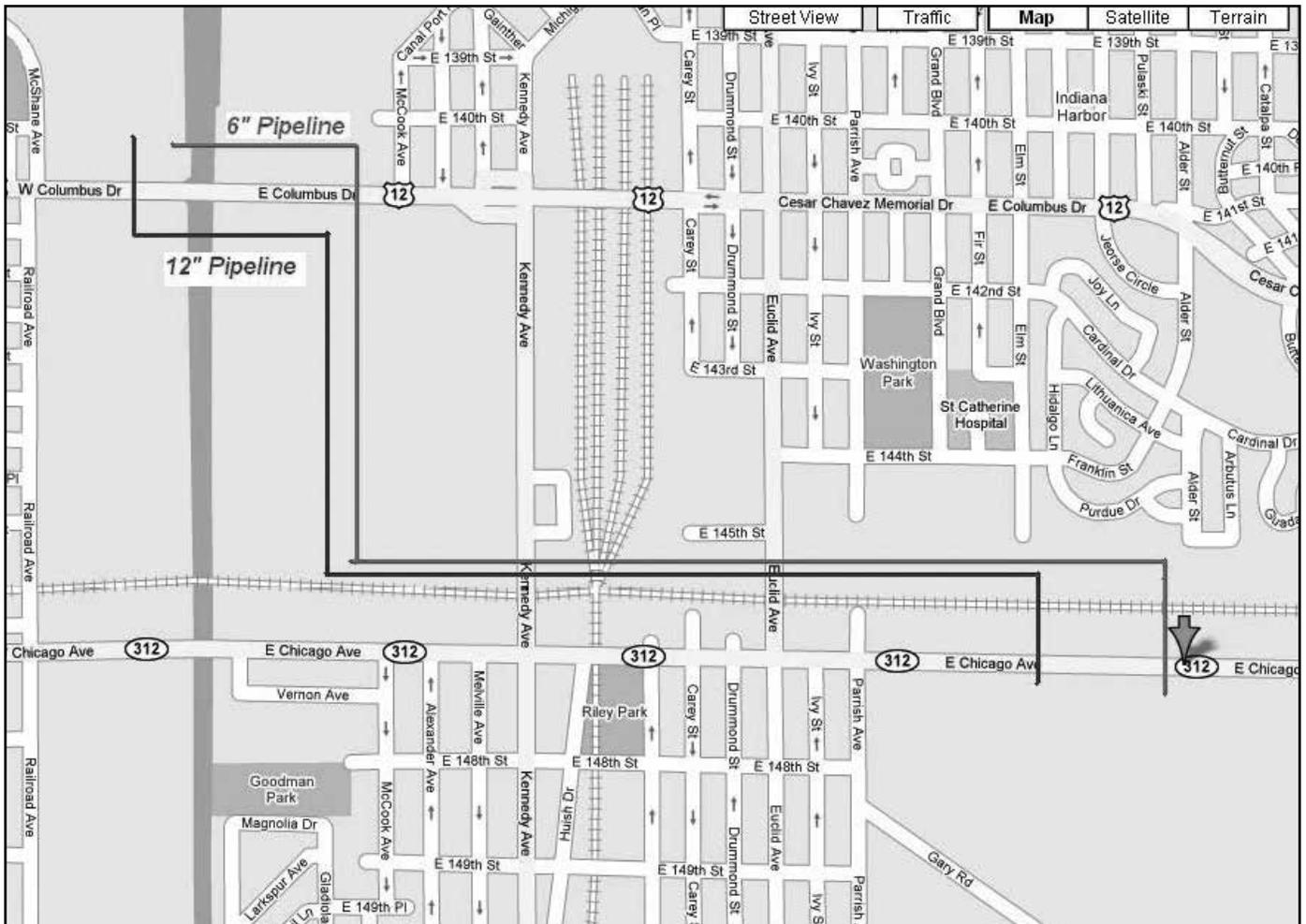
PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Butane	1011	115
Diesel Fuel	1993	128
Gasoline	1203	128
Transmix	1268	128
Turbine Fuel	1863	128

INDIANA COUNTIES OF OPERATION:

Lake

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





Emergency Numbers:
 Citizens Energy Group: 1-800-458-4553
 Citizens Westfield: 1-800-458-4553
 Website: www.citizensenergygroup.com

If you plan to dig:
 IN 811: 811 or 1-800-382-5544

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 a wet or flooded area
- Gaseous or hydrocarbon odor
- A spot of dead or discolored vegetation in an otherwise green area
- Abnormally dry or hard soil
- Flames, if leak is ignited

WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?

- Avoid any open flames or other ignition sources. Do not start up or shut down motor vehicles or electrical equipment
- Evacuate the area by foot and try to prevent unsuspecting people from entering

- Abandon any equipment being used in or near the area. Your personal safety should be your first concern
- Notify the pipeline company immediately at one of the above numbers so that the leak can be verified and corrective measures taken
- If the pipeline company is not known, call 911 or your local fire, police or sheriff department and advise them of the location and nature of the situation
- Get help from local law enforcement officials to isolate the area
- Do not attempt to extinguish a natural gas fire. Request firemen to observe and protect adjacent property
- Do not attempt to operate any pipeline valves.

**EMERGENCY CONTACT:
 1-800-458-4553**

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

**INDIANA
 COUNTIES OF OPERATION:**

Boone	Johnson
Greene	Marion
Hamilton	Morgan
Hancock	Owen
Hendricks	

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

HOW DO I IDENTIFY A PIPELINE?



Pipeline Marker

This marker is the most common type used to show the location of a natural gas pipeline and to provide contact information.



Casing Vent Marker

This marker is used where a pipeline, protected by a steel outer casing, passes beneath a roadway or rail line.



Aerial Patrol Marker

Patrol planes can pinpoint locations along the pipeline using skyward facing aerial markers like these.

HOW DO I KNOW WHERE A PIPELINE IS LOCATED?

- Markers show a pipeline's approximate location, not its exact location
- Signs on the marker indicate commodity transported (natural gas), the name of the pipeline company and a telephone number where company representatives can always be reached.
- Markers do not indicate how deep the pipeline is buried or if there are multiple pipelines.
- Pipelines do not necessarily follow straight lines between markers
- For more information on pipeline locations, please see the National Pipeline Mapping System at www.npms.gov.

Continued on next page...

To ensure the pipeline right of way is properly maintained, do not plant trees or high shrubs or build any structures on the right of way. Do not dig on the right of way unless you have first notified the state one call center (IUPPS). State law requires you to call the one call center at least two full working days (excluding national holidays and weekends) before digging on or near the right of way. That way, pipeline company representatives can come to the site, clearly mark pipeline facilities and coordinate excavation and construction activities to ensure continued, safe operation.

What if I need to dig?

Damage to pipelines occur most often when third parties unknowingly dig, ditch, blast or drill in the area of a pipeline. The likelihood of damage can be greatly reduced if you call Indiana 811 at 811 or 1-800-382-5544 two working days before performing excavation or construction activities.



Pipeline Safety Record

Safety is the number one priority of America's natural gas industry. The pipeline infrastructure, which includes 1.4 million miles of natural gas pipeline is the nation's safest energy delivery system, according to U.S. government statistics.

Citizens Energy Group has implemented an Integrity Management program. This is a process of assessing and mitigating pipeline risks to reduce both the likelihood and consequence of incidents. To obtain a summary of our Integrity Management program or for additional information, visit our website at citizensenergygroup.com.

Citizens Energy Group has facilities in Marion, Boone, Hamilton, Hendricks, Morgan, Johnson, Hancock, Owen and Greene Counties.

Citizens Westfield has facilities in Boone and Hamilton Counties.

Citizens Gas Pipeline has facilities in Sullivan, Owen, Clay and Greene Counties.

Products Transported

Natural Gas

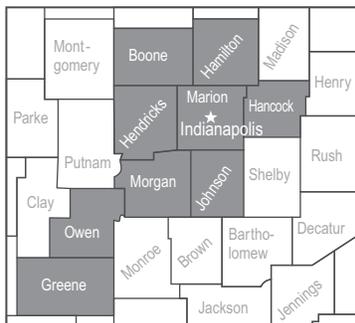
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1971

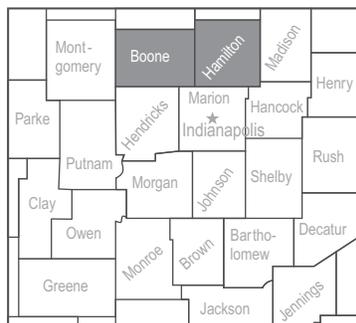
Guide #

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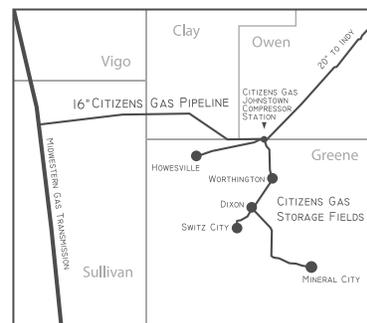
Citizens Energy Group



Citizens Westfield



Citizens Gas Pipeline





Community Natural Gas Co., Inc.

Dean Kieffer
933 W Third St.
Mt. Carmel, IL 62863
Phone: (618) 263-3328
Fax: (618) 263-3215
Email: dean@communitynaturalgas.com

In Dubois, Pike, Spencer and Warrick
Counties:

Emergency number:
1-618-972-4060 or 911

Curt Songer
303 N. Washington
Dale, IN 47523
Office: (812) 937-2376
Home: (812) 937-2493
Cell: (812) 686-1735

In Gibson and Posey Counties:

Emergency number:
1-618-972-4060 or 911

Todd Kennedy
116 N. Main St.
Owensville, IN 47665
Office: (812) 729-7905
Cell: (812) 664-8124

In Greene, Monroe, Owen and Sullivan
Counties:

Emergency number:
1-618-972-4060 or 911

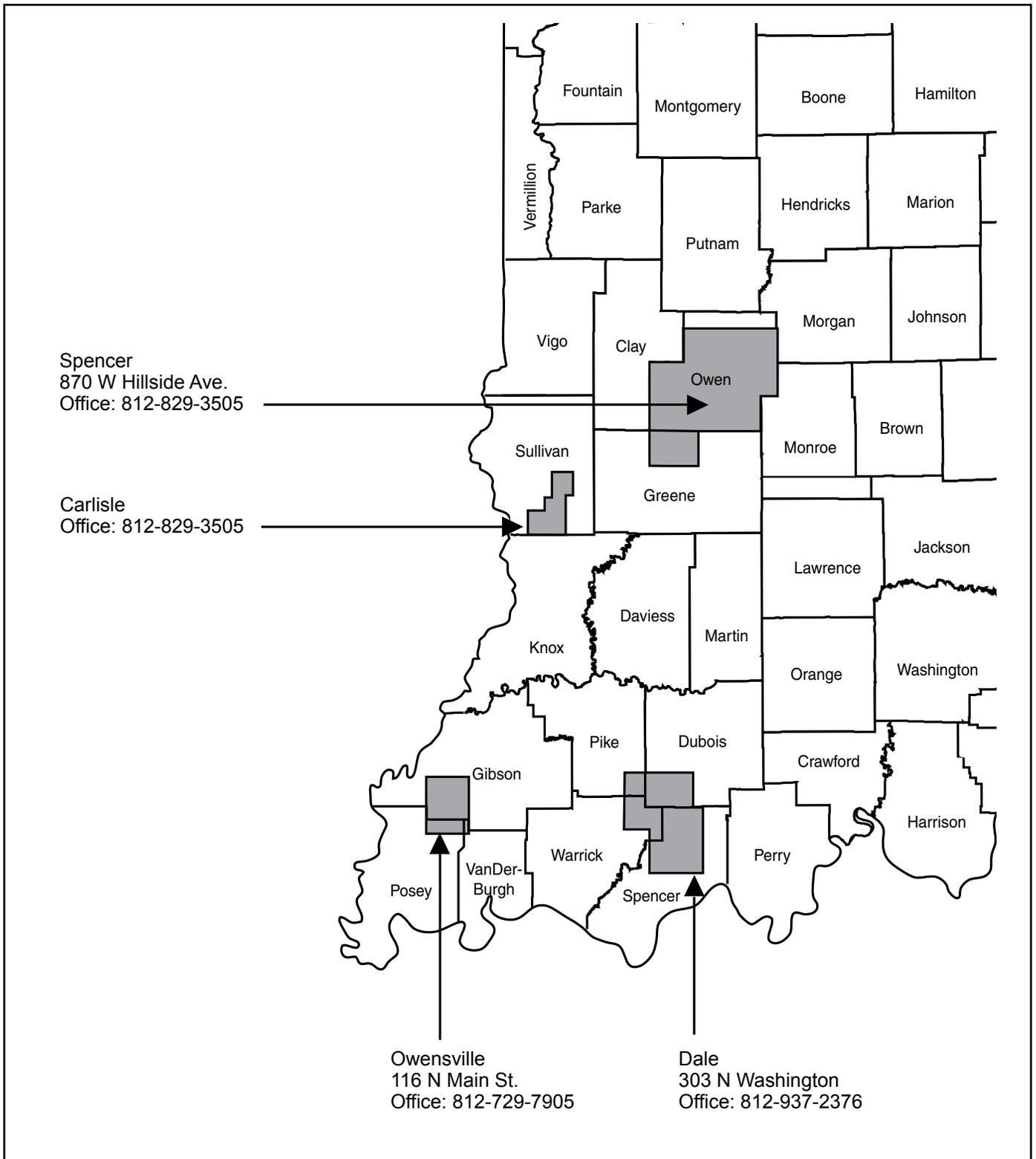
Bill Herrington
870 W Hillside Ave
Spencer, IN 47460
Office: (812) 829-3505
Cell: (812) 829-7007



EMERGENCY CONTACT:
1-618-972-4060

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Natural Gas	1971	115
INDIANA		
COUNTIES OF OPERATION:		
Dubois	Posey	
Gibson	Spencer	
Greene	Sullivan	
Monroe	Warrick	
Owen		

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





CountryMark

Craig Rasnake
 17710 Mule Barn Road
 Westfield, IN 46074
 Phone: 317-694-4554
 E-mail: craig.rasnake@countrymark.com
 Website: www.countrymark.com

OVERVIEW OF COUNTRYMARK'S PIPELINE INTEGRITY MANAGEMENT PLAN

CountryMark's Pipeline Integrity Management Plan covers 246 miles of products pipeline in Indiana. These pipelines are located in Indiana running from Mt. Vernon Indiana to Peru, just north of Indianapolis. It also covers 18 miles of HVL pipeline from Griffin Indiana to Mt. Vernon Indiana. Storage and distribution facilities are maintained along the products pipeline at Mt. Vernon, Indiana, Switz City, Indiana, Jolietville, Indiana and Peru, Indiana.

To determine which pipeline operators may have facilities in a particular area, a listing of operators with contact information that may be queried by State, County or zip code is accessible at the following NPMS web site:
<https://www.npms.phmsa.dot.gov/>

CountryMark transports heating oil, diesel fuel, and gasoline along the products pipeline from Mt. Vernon to the other storage facilities. The HVL pipeline transports butane, ISO butane, and natural gasoline from Griffin, Indiana to the Refinery at Mt. Vernon. In accordance with federal regulations, some segments of CountryMark's products and HVL pipelines have been designated High Consequence Areas. As a result we have implemented a company Integrity Management Plan to monitor and identify potential problems and to take corrective actions before any problems would occur.

According to National Transportation Safety Board statistics, "pipelines are the safest method of transporting petroleum products. Pipelines transport two-thirds of all the crude oil and refined products in the United States." Pipeline Integrity Management Plans in the industry are developed to maintain and improve on that safety record.

CountryMark's plan continually assesses our products pipelines for anomalies that might result in a pipeline failure. The plan requires remedial action to be taken when such an anomaly is detected.

The Pipeline Integrity Management Plan has been in effect since 2003. CountryMark has completed the baseline assessments, evaluating and remediating as necessary, all covered pipeline prior to 2008, as scheduled. Our ongoing program schedules reassessment of covered pipelines again every five years. As a result, anomalies have been detected resulting in repairs, preventative maintenance actions and in some cases sections of pipeline being replaced with new pipe.

These pipeline integrity activities are a means of assuring continued safe operation of CountryMark's pipeline and storage facilities and providing a reliable supply of quality fuel to our customers in Indiana today and in the years to come.

OVERVIEW OF COUNTRYMARK'S INDIANA GATHERING SYSTEM PIPELINES

CountryMark also transports crude oil from production facilities to the refinery through a system of gathering pipelines. The gathering system is not included in the formal Integrity Management Plan, however many of the same inspection and repair guidelines of the plan are incorporated in it's operation.

EMERGENCY CONTACT:
1-812-838-8500
 or
1-800-832-5490 Ext. 8500

PRODUCTS / DOT GUIDEBOOK ID# / GUIDE#:

Butane	1075	115
Crude Oil	1267	128
Diesel Fuel	1993/1202	128
Gasoline	1203	128

INDIANA COUNTIES OF OPERATION:

Boone	Knox
Cass	Miami
Gibson	Morgan
Greene	Owen
Hamilton	Posey
Hendricks	Putnam
Howard	Tipton

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

COUNTRYMARK'S COMMUNICATIONS AND COORDINATION WITH LOCAL EMERGENCY RESPONSE OFFICIALS

To acquaint emergency response officials with CountryMark's ability in responding to pipeline emergencies, CountryMark has in place emergency response plans for its pipelines. For more information please contact Craig Rasnake at 317-694-4554.

Countrymark Refining and Logistics, LLC

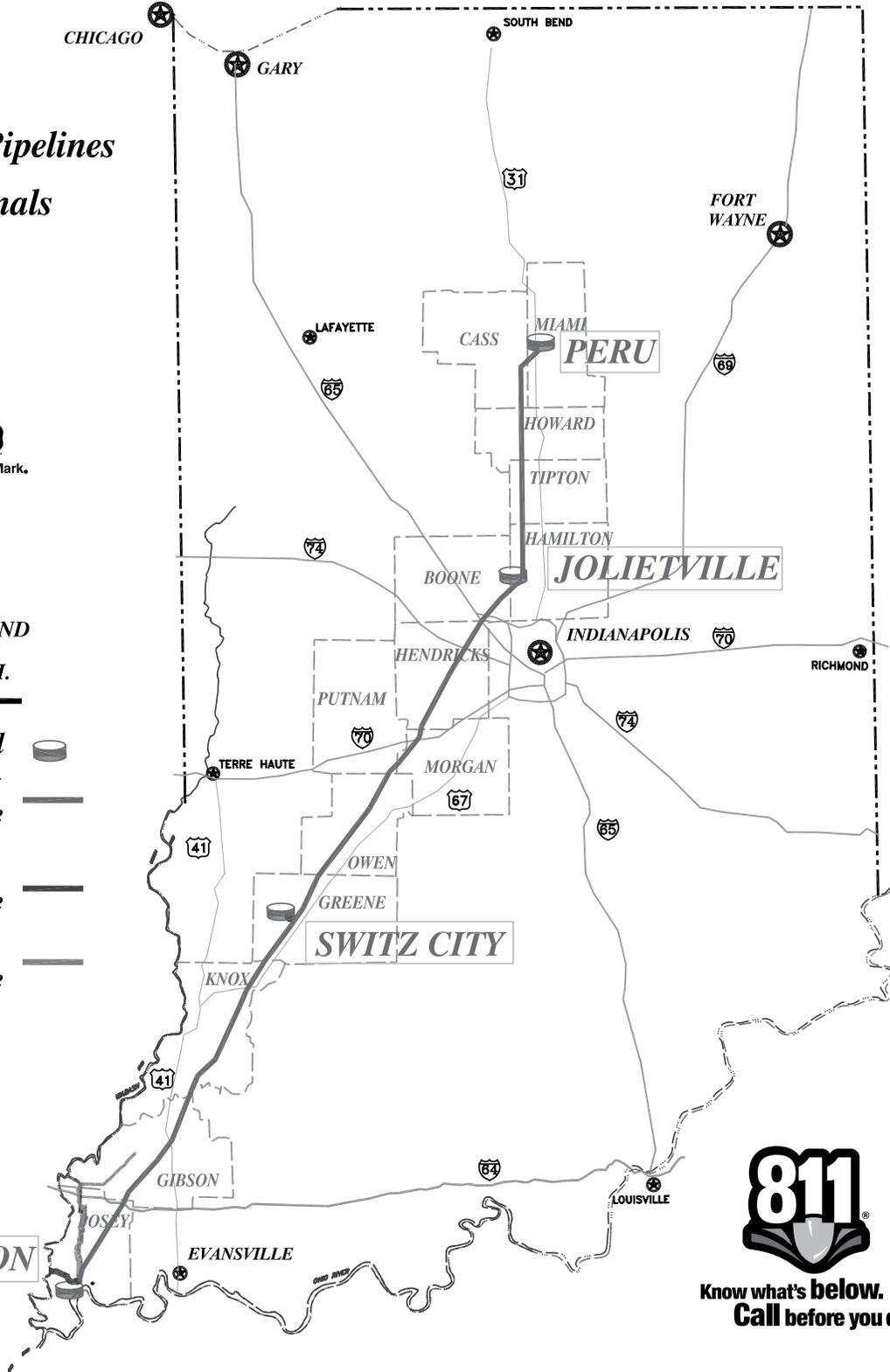
Products Pipelines & Terminals



LEGEND

20 MI.

- Terminal 
- Finished Product Pipeline 
- Crude Gathering Pipeline 
- Crude Gathering Pipeline 



Know what's below.
Call before you dig.



915 N. Eldridge Parkway, Suite 1100
Houston, TX 77079
Public Awareness: 1-888-293-7867
Email: uspublicawareness@enbridge.com
Website: www.enbridge.com

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

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

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 www.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 www.ClickBeforeYouDig.com with important details about your work, including:

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

Pipeline location and markers

All pipeline markers provide the name of the pipeline operator, product being transported and a telephone number for reporting pipeline emergencies. These

EMERGENCY CONTACT:

Gas: 1-800-231-7794
Oil: 1-800-858-5253

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Oil	1267	128
Natural Gas	1971	115

INDIANA

COUNTIES OF OPERATION (GAS):

Decatur	Orange
Delaware	Pike
Dubois	Posey
Franklin	Randolph
Gibson	Ripley
Grant	Vermillion
Jackson	Washington
Jennings	

COUNTIES OF OPERATION (OIL):

Lake	Porter
LaPorte	St. Joseph

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

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 <https://www.npms.phmsa.dot.gov>.





1100 Louisiana
Houston, TX 77002
Public Awareness: 1-888-806-8152
Email: publicawareness@eprod.com
Website: www.enterpriseproducts.com

COMPANY INFORMATION, ASSETS & PRODUCTS TRANSPORTED

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

The 1,230 mile Appalachia-to-Texas Express (ATEX) pipeline transports NGLs from the Marcellus-Utica Shale region of Pennsylvania, West Virginia and Ohio to the Texas Gulf Coast near Houston.

Our refined products pipelines and related activities consist primarily of a regulated 4,700 mile products pipeline system and related terminal operations that generally extends in a northeasterly direction from the upper Texas Gulf Coast to the northeast United States.

In Indiana, our pipeline system includes approximately 547 miles of pipeline and transports Liquid Petroleum Gas and conventional products. For additional information about Enterprise, visit www.enterpriseproducts.com.

LOCATING ENTERPRISE PIPELINES – PIPELINE VIEWER TOOL

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

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

EMERGENCY RESPONSE PLAN

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

EMERGENCY RESPONSE CAPABILITIES

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

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

EMERGENCY CONTACT:
1-888-883-6308

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Iso-Butane	1075	115
N-Butane	1075	115
Diesel	1202/1993	128
Ethane	1035	115
Gasoline	1203	128
Jet Fuel	1223	128
Naphthalene	1334	133
Natural Gasoline	1203	128
Propane	1075	115
Raffinate	1203	128

INDIANA
COUNTIES OF OPERATION:

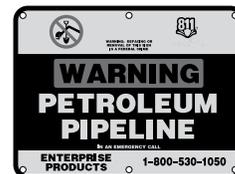
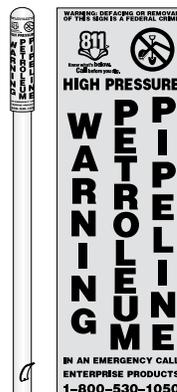
Princeton Area

Dubois	Pike
Gibson	Posey
Orange	

Indianapolis/Seymour Area

Bartholomew	Johnson
Boone	Lake
Clinton	Marion
Decatur	Newton
Franklin	Ripley
Hendricks	Shelby
Jackson	Tippecanoe
Jasper	Washington
Jennings	White

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



ENTERPRISE PRODUCTS' RESPONSE IN AN EMERGENCY

- We will immediately dispatch personnel to help handle the emergency at the site.
- We will provide information to public safety officials to aid in their response to the emergency.
- We will take necessary operating actions such as closing and opening valves to minimize the impact of the leak.
- Public safety personnel and others unfamiliar with the pipeline should not attempt to operate any of the valves on the pipeline, unless instructed to do so by Enterprise Products personnel. Improper operation of the pipeline valves could make the situation worse and cause other accidents to happen.

INCIDENT COMMAND SYSTEM

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

SPILL RESPONSE EQUIPMENT CAPABILITIES

We maintain emergency response equipment at some of our facilities. We also have agreements with various 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

Princeton Area

Matt Jarrell
3134 Doron Road
Creal Springs, IL 62922
Phone: 618-996-8301
Email: mrjarrell@eprod.com

Indianapolis/Seymour Area

Doug Kiste
1270 Washington Street
Columbus, IN 47201
Phone: 812-376-2380
Email: drkiste@eprod.com



P.O. Box 2650
 Tulsa, OK 74101
 Phone: 918-493-5100
 Emergency Contact: 1-888-876-0036
 Email: row@expl.com
 Website: www.expl.com

Explorer Pipeline is a common carrier pipeline transportation company who operates a 1,872-mile system transporting refined petroleum products and other products including refinery feedstocks and diluent from the Gulf Coast through the Midwest. Explorer is based in Tulsa, Oklahoma and also serves Houston, Dallas, Fort Worth, St. Louis and Chicago.

Through connections with other products pipelines, Explorer serves more than 70 major population centers in 16 states. Major tankage and terminals are located at Port Arthur, Houston, Arlington, Greenville and Grapevine, Texas; Glenpool, Oklahoma; Wood River, Illinois and Hammond, Indiana.

Explorer's 1,872-mile system begins with a 28 inch pipeline in Port Arthur, Texas then runs through Houston, Texas and on to Tulsa, Oklahoma. At Tulsa the line becomes a 24 inch pipeline and runs through St. Louis, Missouri on its way to the Chicago suburb of Hammond, Indiana. Our capacity is augmented with a 10-inch pipeline which stretches between Houston and Arlington, Texas along with many lateral lines for connections to delivery points throughout the system. Explorer currently transports refined products with more than 72 different product specifications for over 60 different shippers. The company does not buy or sell petroleum products; it only provides transportation services.

Explorer Pipeline Company and its management are fully committed to operating a safe and reliable hazardous liquids pipeline. Explorer is also committed to meeting or exceeding

the guidelines set forth by API RP 1162 for public awareness. The Public Awareness Plan receives management's full support throughout the organization. Top-level management involved itself in the development of the program, and participates in its administration and the evaluation of the program's effectiveness.

Explorer developed a comprehensive damage prevention program to address an increasing threat to the safety of its pipeline operations and the communities it serves. Explorer Pipeline's Damage Prevention Program is not only in place to educate third parties about safety when working around pipelines, but to educate its employees on the importance of delivering the safety message throughout its system.

Our company values are: Safety, Doing the right thing; Being a good neighbor; Serving our customers' needs; Meeting or exceeding all regulatory standards; Respecting and valuing each other's contributions and differences.

- **Name of system:** Explorer Pipeline Company
- **Name of owner and operator:** Explorer Pipeline Company
- **Type of system:** Transmission system
- **Length of system (Indiana):** 41 miles
- **List of products transported in system:** Diesel Fuel, Diluent, Gasoline, Jet Fuel, Raffinate, Toluene.
- **Range of diameter of pipelines in system:** Pipe diameter can vary from 3", 6", 8", 10", 12", 14", 16", 20", 24" & 28".

In effort to make our maps, contact information and emergency response plan information available to you, please access Explorer Pipeline's emergency portal at <http://response-planning.com/explorer>

**EMERGENCY CONTACT:
 1-888-876-0036**

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Diesel Fuel	1202	128
Diluent	1203	128
Jet Fuel	1202	128
Gasoline	1203	128
Raffinate	1202	123
Toluene	1294	130

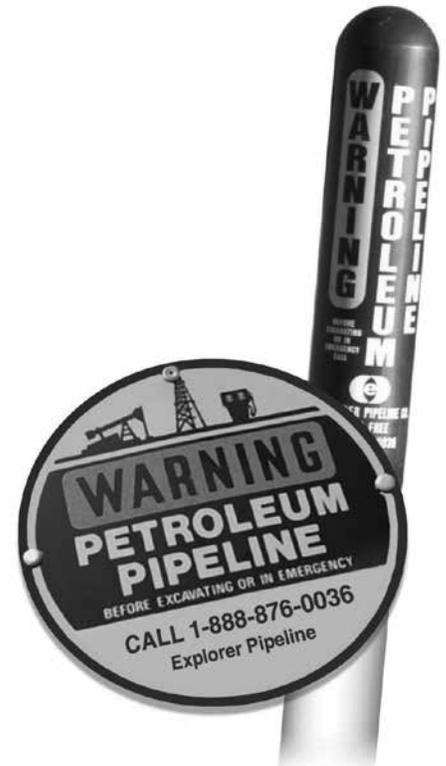
**INDIANA
 COUNTIES OF OPERATION:**

Lake

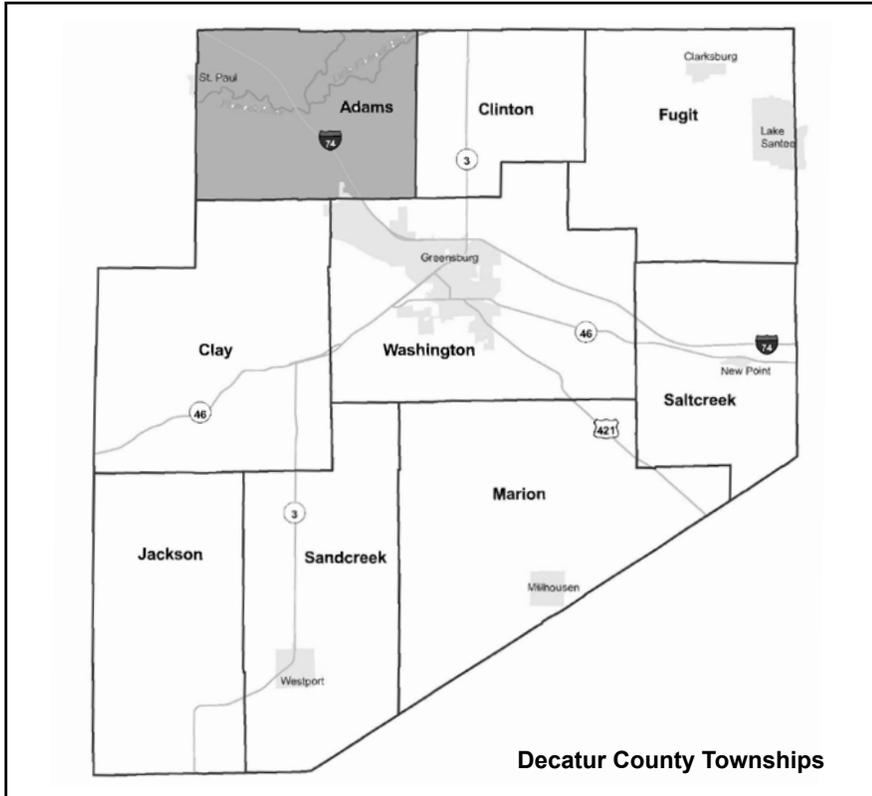
Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.



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



106 East Main Street
 Morrystown, IN 46161
 Phone: (765) 763-6393
 Website: www.ftgas.net



EMERGENCY CONTACT:
 1-800-379-1800 or 1-833-763-6393

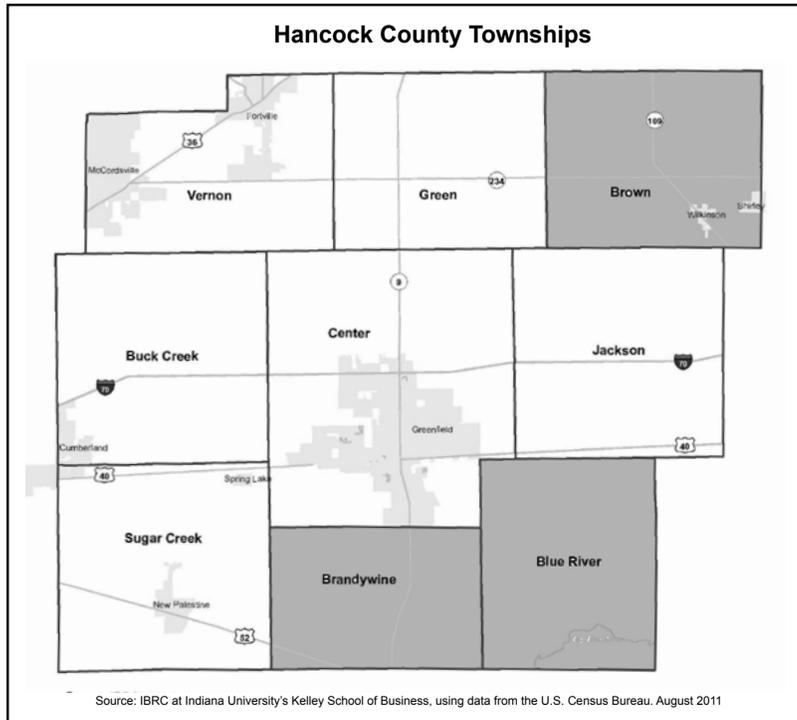
PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:
 Natural Gas 1971 115

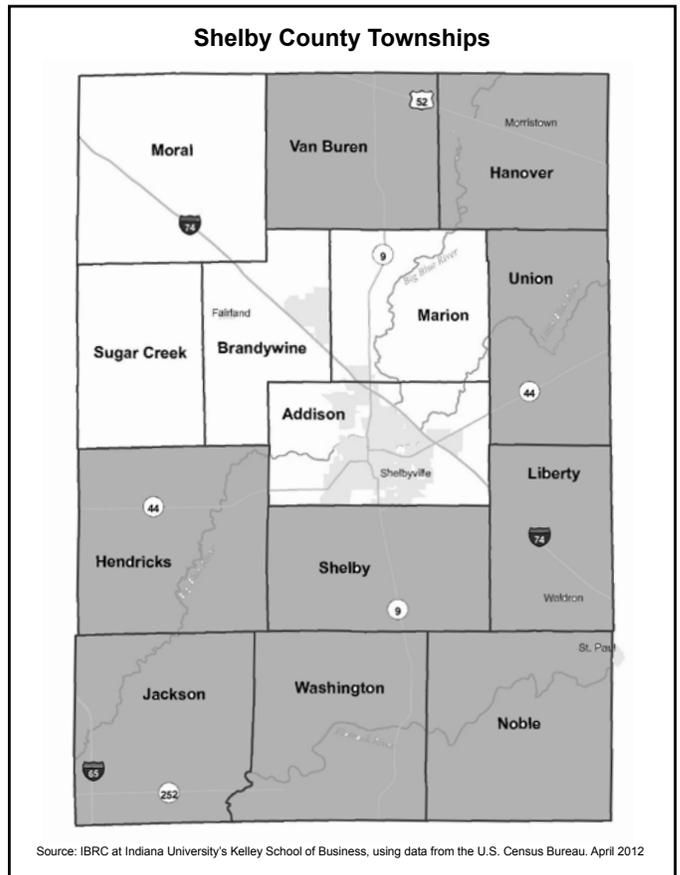
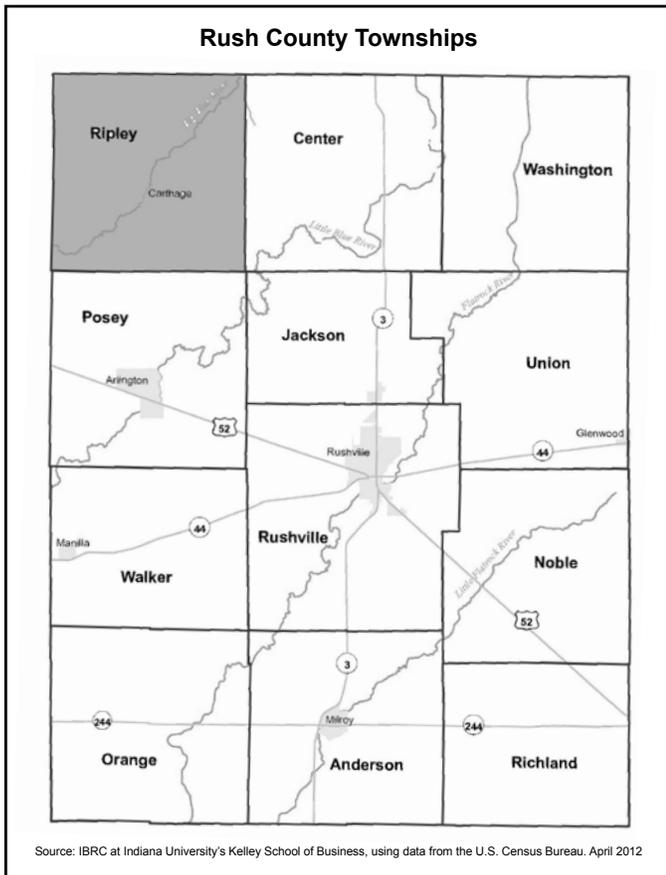
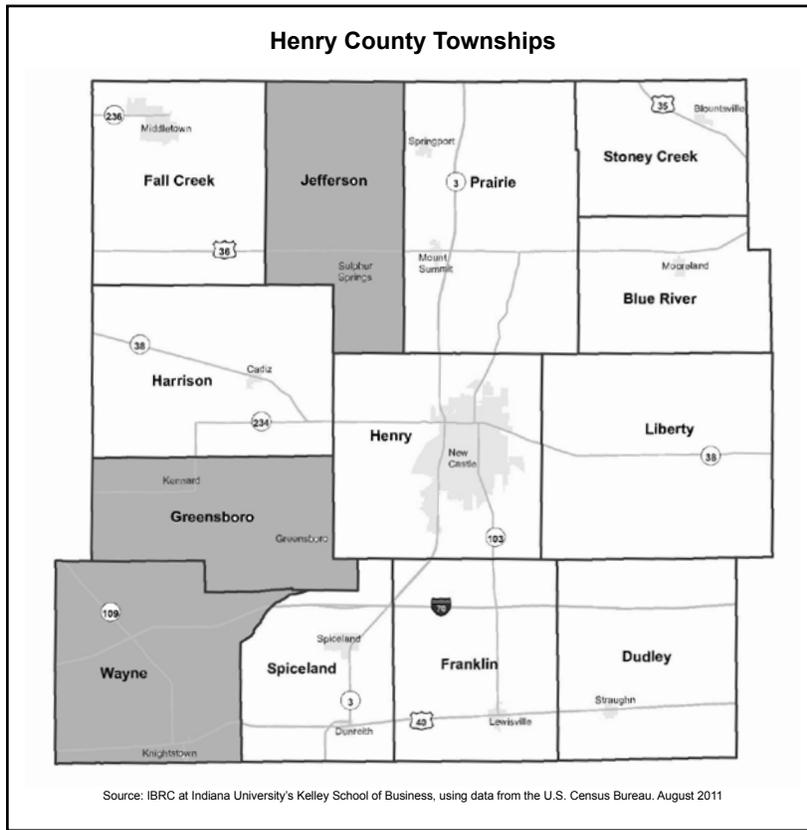
**INDIANA
 COUNTIES OF OPERATION:**

Decatur	Rush
Hancock	Shelby
Henry	

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

Pipe Size: 3/4" - 6"





RR1, Box 37B
Switz City, IN 47465
Phone: (812) 875-9707

HOOSIERENERGY

A Touchstone Energy® Cooperative 

CONTACTS:

Greg Vonfeldt - Manager
Gas Production Facilities

Robert Van Denburgh - Plant Manager
Worthington Generation

**EMERGENCY CONTACT:
1-800-456-1096**

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

**INDIANA
COUNTIES OF OPERATION:**

Greene

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



John Reutepohler
 508 N. Van Buren St.
 Huntingburg, IN 47542
 Phone: (812) 683-2211
 Cell: (812) 630-4836

Email: jreutepohler@huntingburg-in.gov

Website: <https://www.huntingburg-in.gov/topic/index.php?topicid=52&structureid=24>

HUNTINGBURG MUNICIPAL GAS

Contact Numbers
 (area code 812 unless otherwise noted)

Gas Division

The Gas Division of the Huntingburg Municipal Utilities provides high-quality, safe, and competitively priced natural gas service to over 3,700 customer connections within its service area, including the City of Huntingburg, Town of Ireland, parts of the City of Jasper, and many other rural areas to the north, south, and west...and into Pike County. This includes maintaining 147 miles of natural gas main and 30 regulator stations. The Gas Division utilizes multiple connection sources for purchasing gas to maintain gas costs as low as possible for our customers as well as providing back-up sources in an emergency.

To report a GAS EMERGENCY, 24/7...683-2327

Business Number, M-F, 7:00 - 3:30
 683-2211
 Huntingburg Police/Fire/Medical
 EMERGENCY...911
 Energy Sup't, John Reutepohler:
 Cell...630-4836

Full-time gas personnel:
 Kim Howe, Compliance/PA Manager
 Cell...661-8285
 Crew Chief, Greg Schmitt
 Cell...630-4834
 Gas Tech, David Kissling...683-2327
 Gas Tech, Ryan Hall...683-2327
 Gas Tech, Richard Meiring...683-2327
 Gas Tech, Ron Broeker...683-2327
 Gas Tech, Nathan Hochgesang
 Cell...683-2327

Gas Engineer/Consultant: USDI,
 Darin Houchin...800-633-6250
 Lindsey Enloe...618-277-1576

Gas Suppliers

MIDWESTERN Gas Transmission Co;
 Lee Goodman...812-890-3500 or
 812-354-3827
TETCO (Texas Eastern) 24-hr.
 number...812-936-4652; 800-231-7794
 or 513-932-1816

IMPORTANT FACTS ABOUT NATURAL GAS

Natures Most Perfect Fuel

The Environmentally Preferable Fuel

Natural gas is prized for its controllability, ease of delivery and efficiency. In addition, because it consists primarily of methane...natures simplest and most stable hydrocarbon...natural gas is the cleanest-burning fossil fuel.

- Natural gas emits 1/300th of the sulfur dioxide (SO₂) of oil or coal when burned.
- Particulate emissions are 1/20th those of oil and 1/250th those of coal.
- Carbon monoxide (CO), carbon dioxide (CO₂) and oxides of nitrogen (Nox) emissions from burning natural gas are about half those of oil and one-third those of coal.

Natural Gas Safety Factors

Because it is non-toxic, natural gas alone is not harmful if inhaled; however, breathing natural gas to the exclusion of air in confined areas with limited ventilation can cause asphyxiation. Recommended first-aid is to move the victim to fresh air, followed by calling 911 and then administer medical attention, resuscitation, or CPR as required and qualified.

- Natural gas can burn only in concentrations of more than 4% and less than 16% with air. Beyond these limits, natural gas cannot ignite or explode.
- Natural gas is lighter than air. It mixes readily with air and dissipates into the atmosphere unless an ignition source is present.
- Natural gas has a high ignition point... between 900 and 1,200 degrees Fahrenheit vs. 451 degrees F for wood or paper.
- Evacuate the area if you are in the presence of escaping natural gas.
- Do not turn a light switch on or off, use the telephone, start an automobile or do anything else that could provide a source of ignition.

EMERGENCY CONTACT: 1-812-683-2327

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

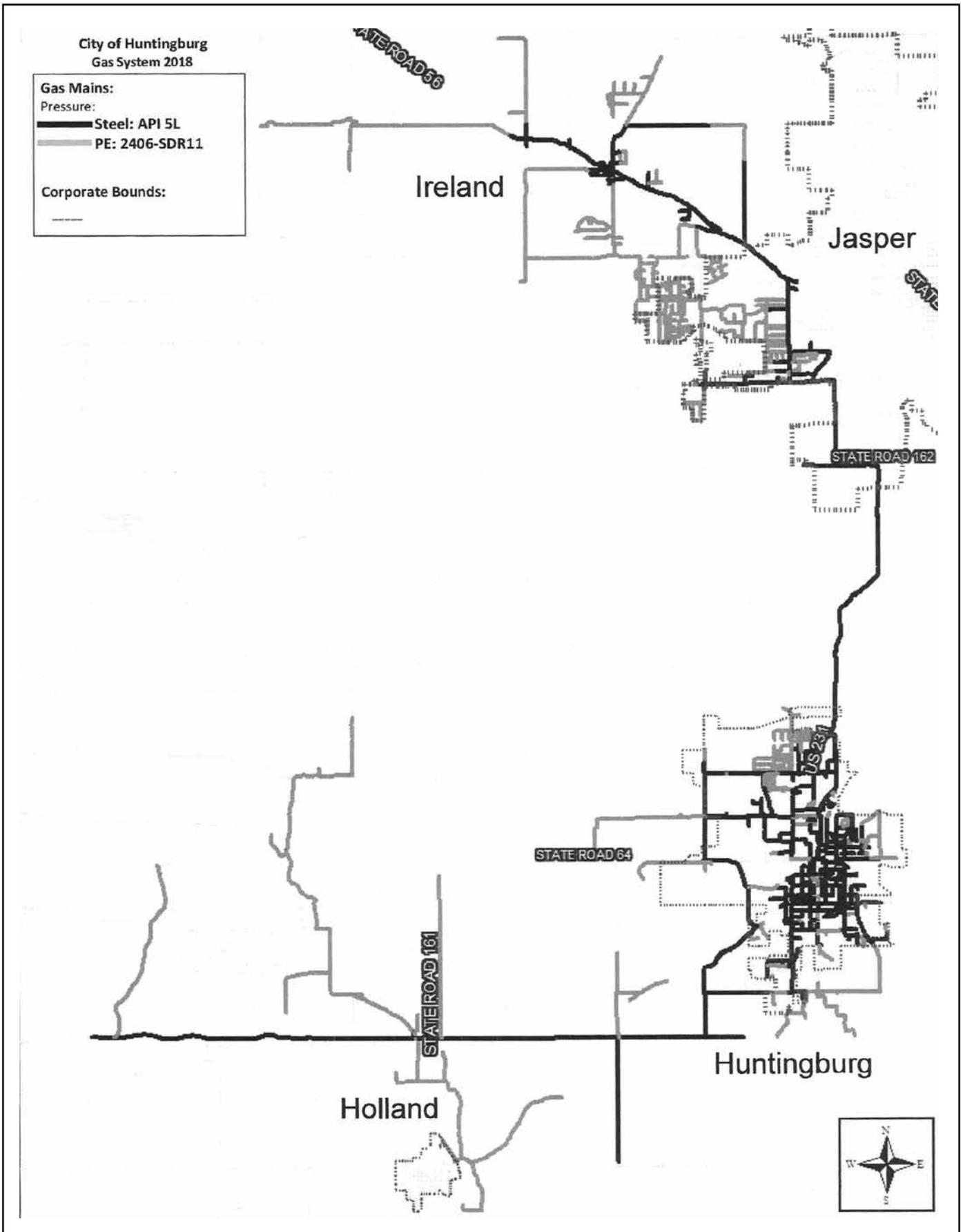
INDIANA COUNTIES OF OPERATION:

Dubois Pike

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



- **Once you are in a position of safety, call 683-2327.** This is the Huntingburg Utilities Emergency number.
- Most pipeline accidents result from unauthorized or unsafe excavation and construction. If you notice questionable activity of this nature, especially involving heavy equipment near gas pipeline or facilities, or anything else that you feel may threaten safe operations, please contact our office immediately at either 683-2211 during regular hours, or at our Emergency number, **683-2327**, after hours.





Phil Ross
 Vice President of Operations
 PO Box 450
 Paoli, IN 47454
 Phone: (812) 723-2151
 Website: www.indiananatural.com

NATURAL GAS PIPELINES

Today a network of 2 million miles of natural gas pipelines exists in the United States. These pipelines quietly, reliably, and efficiently deliver natural gas through out the country for domestic, commercial, and industrial use. Natural gas pipelines are among the safest methods of transporting energy.

ABOUT NATURAL GAS DISTRIBUTION LINES

Natural gas is the cleanest burning fossil fuel. It moves silently, reliably and efficiently through an extensive network of pipelines. Pipelines lie primarily underground, virtually unseen, and deliver natural gas to our customers for heating, cooking, water heating, and industrial and commercial processes, to name just a few of the many uses of natural gas.

PUBLIC AWARENESS

At Indiana Natural Gas Corporation our goal is to provide safe, reliable pipeline service to our customers and ensure the safety of those living and/or working near pipelines. ING is committed to providing the necessary resources to develop, implement and manage a Public Awareness Program. Public awareness is a critical component of our overall safety program. Every employee of ING is committed to fulfilling our public awareness responsibilities as described in our Public Awareness Program.

- To raise the awareness of the affected public and key stakeholders of the presence of pipelines in their communities and increase their understanding of the role of pipelines in transporting energy.
- A more informed public will supplement our pipeline safety measures and should contribute to reducing the likelihood and potential impact of pipeline emergencies and releases.

- To help the public understand that while pipeline incidents are possible, pipelines are a relatively safe mode of transportation that ING undertakes a variety of measures to prevent pipeline accidents, and that ING anticipates and plans for management of accidents if they occur.
- A more informed public will also understand that they have a significant role in helping to prevent accidents that are caused by third-party damage and ROW encroachment.
- To raise public awareness of the necessity to Call 811 before you dig when doing any kind of excavation work.
- To help excavators understand the steps that they can take to prevent third party damage and respond properly if they cause damage to our pipelines.
- To help emergency response agencies that may assist a member company in an emergency understand the proper actions to take in response to a pipeline emergency.

If you would like more information about our Public Awareness Program and how it can benefit you, please contact us.

PIPELINES MUST MEET ALL APPLICABLE STATE AND FEDERAL REGULATIONS

We often exceed these requirements. We have taken several key steps to ensure the safety of the community members and our employees:

- Our pipelines are built to high industry standards and are inspected by qualified people before being placed in service.
- Markers listing our 24-hour telephone number are posted at key locations.
- Patrols and surveys are conducted on a regular basis.

EMERGENCY CONTACT:
1-800-777-0659

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

INDIANA COUNTIES OF OPERATION:

Bartholomew	Harrison
Brown	Lawrence
Crawford	Orange
Dubois	

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

HOW DO I IDENTIFY ING PIPELINES?

Pipelines are marked where appropriate by aboveground markers to provide an identification of their presence, approximate location, and contact information. Easements and franchises provide us with permanent, limited access to the land to enable us to operate, test, inspect, maintain and protect our pipeline. If a pipeline crosses your property, please do not plant, place or build anything on or near the right-of-way without first having our personnel mark the pipeline, stake the easement, and explain the company's construction guidelines to you.

RECOGNIZING A NATURAL GAS LEAK

Here are some ways you can detect a natural gas leak:

- Gaseous (similar to rotten eggs) or hydrocarbon odor. (You may not always be able to detect a natural gas leak by smell.)
- A hissing or roaring sound caused by escaping gas.
- Dead or discolored vegetation in an otherwise green setting near a natural gas line.

Indiana Natural Gas Corporation

- Blowing dirt, grass or leaves near a natural gas line.
- A dry spot in moist earth.
- Water bubbling or being blown into the air at a pond, creek or river.
- Flame coming from the ground or from valves along the pipeline.

WHAT TO DO ABOUT A NATURAL GAS LEAK

- Leave the area or premise immediately!
- Avoid using potential ignition sources, such as smoking, motor vehicles or equipment, telephones, doorbells,

garage door openers, or electric switches.

- When clear of the area call Indiana Natural Gas or 911.
- Do not try to extinguish a gas fire or operate any pipeline valves.

FACTS ABOUT NATURAL GAS

Natural Gas is:

- A colorless, odorless (we add the rotten eggs smell), tasteless fossil fuel that is clean burning.
- Not a product like oil.

- Lighter than air. It rises and disperses rapidly into the atmosphere, unlike heavier petroleum products.
- Non-toxic
- Not easily ignited on its own. To burn, natural gas requires both a precise amount of oxygen and an ignition source.



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

MORE INFORMATION IS AVAILABLE AT THESE SITES

Indiana Natural Gas Corporation
www.indiananatural.com

Indiana811
www.indiana811.org

Indiana Pipeline Awareness Association
www.inpaa.org



**24 HOURS
800-777-0659**



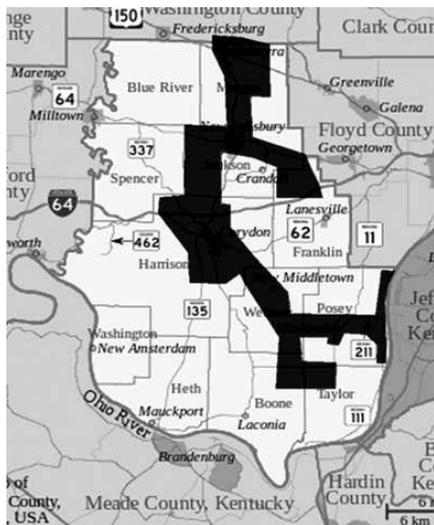
Scott Schmitt
 123 W Chestnut St.
 Corydon, IN 47112
 Phone: (812) 738-3235
 Fax: (812) 738-1512

ABOUT NATURAL GAS

- Colorless, odorless, tasteless, and non-toxic.
- Cleanest burning fossil fuel
- Will burn only in concentrations of about 4.5% to 15%
- Natural gas is lighter than air
- Has an ignition temperature of around 1,100 to 1,200 degrees Fahrenheit

AREA OF OPERATION

The purchase point for Indiana Utilities Corporation (IUC) is in Louisville Ky. From our purchase point IUC maintains five miles of steel pipe ranging in size from 4 – 8 inch to the Ohio river where it crosses into Indiana. In southern Indiana IUC maintains an estimated 173 miles of distribution mains that delivers natural gas to Harrison County. IUC serves 3750 customers including residential and commercial facilities.



RECOGNIZING A LEAK

Natural gas pipelines are the safest mode of transportation. However pipeline failures can occur. To recognize a leak, use your senses.

SIGHT

- Dirt blowing in the air
- Water bubbling in a river, creek, or a puddle
- Dead or dying vegetation near a right-of-way
- Fire burning at or around ground level

SOUND

- Hissing, blowing or roaring sound

SMELL

- The smell of rotten eggs

IF YOU SUSPECT A LEAK

- Leave the area immediately
- Do not use ignition sources such as cell phones, vehicles, electrical powered devices, or cigarettes
- After leaving the area contact your local gas company or 911

WHO TO CALL

Always call 811 two days before digging. To contact Indiana Utilities you can call 812-738-3235. For after hours service you can call 1-800-589-8142. In the event of a leak or damage call Indiana Utilities or 911.

EMERGENCY CONTACT:
1-800-589-8142

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

INDIANA COUNTIES OF OPERATION:

Harrison

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



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



Bob West
204 West Main St
Jasonville, IN 47438
Phone: (812) 665-2680
Emergency: (812) 798-5630

EMERGENCY CONTACT:

1-812-665-2680 or 1-812-798-5630

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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**INDIANA
COUNTIES OF OPERATION:**

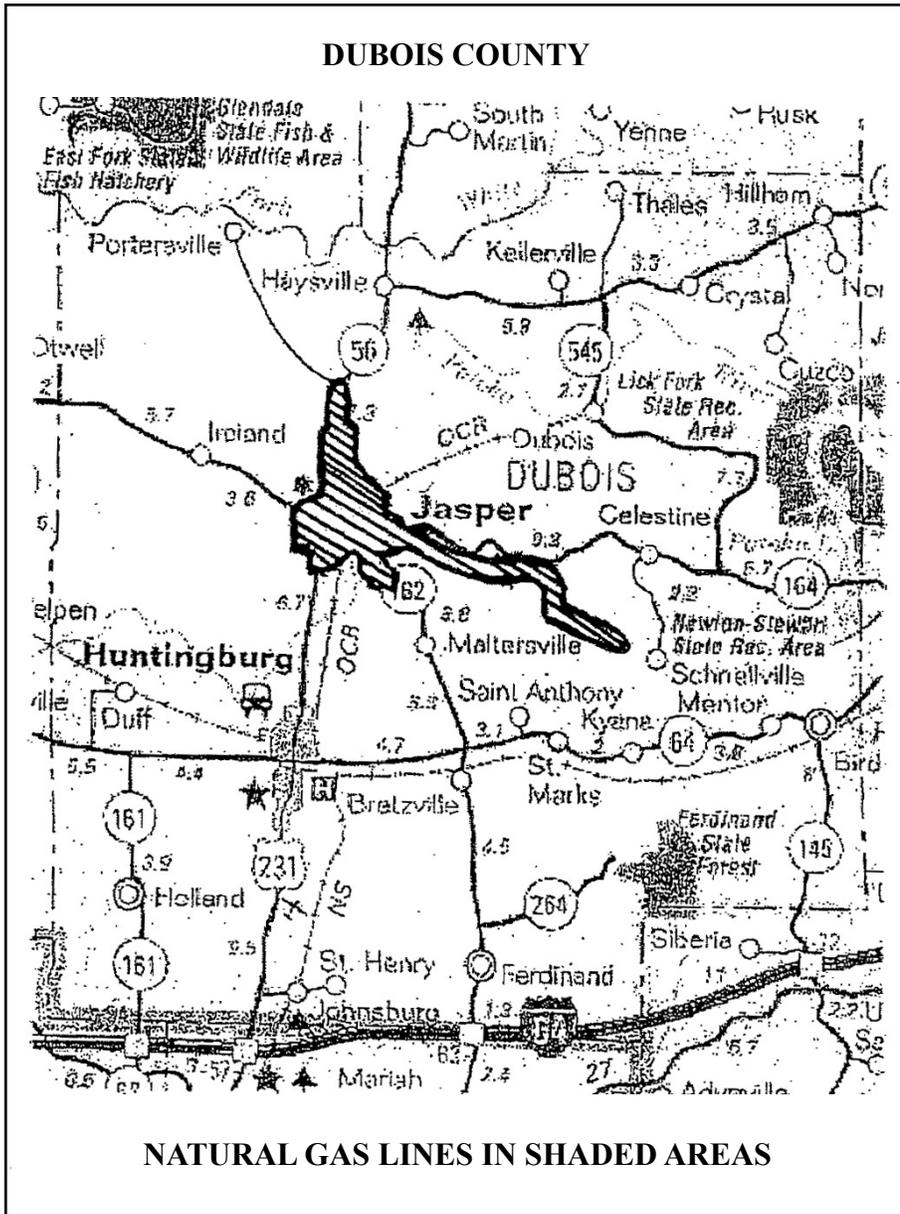
Clay	Greene
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Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.

JASPER

Municipal Gas & Water

Mike Dorsam
 825 E. 2nd Ave.
 Jasper, IN 47547
 Phone: (812) 482-5252
 Email: mdorsam@jasperindiana.org



EMERGENCY CONTACT:
 1-812-482-9131

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

INDIANA
COUNTIES OF OPERATION:

Dubois

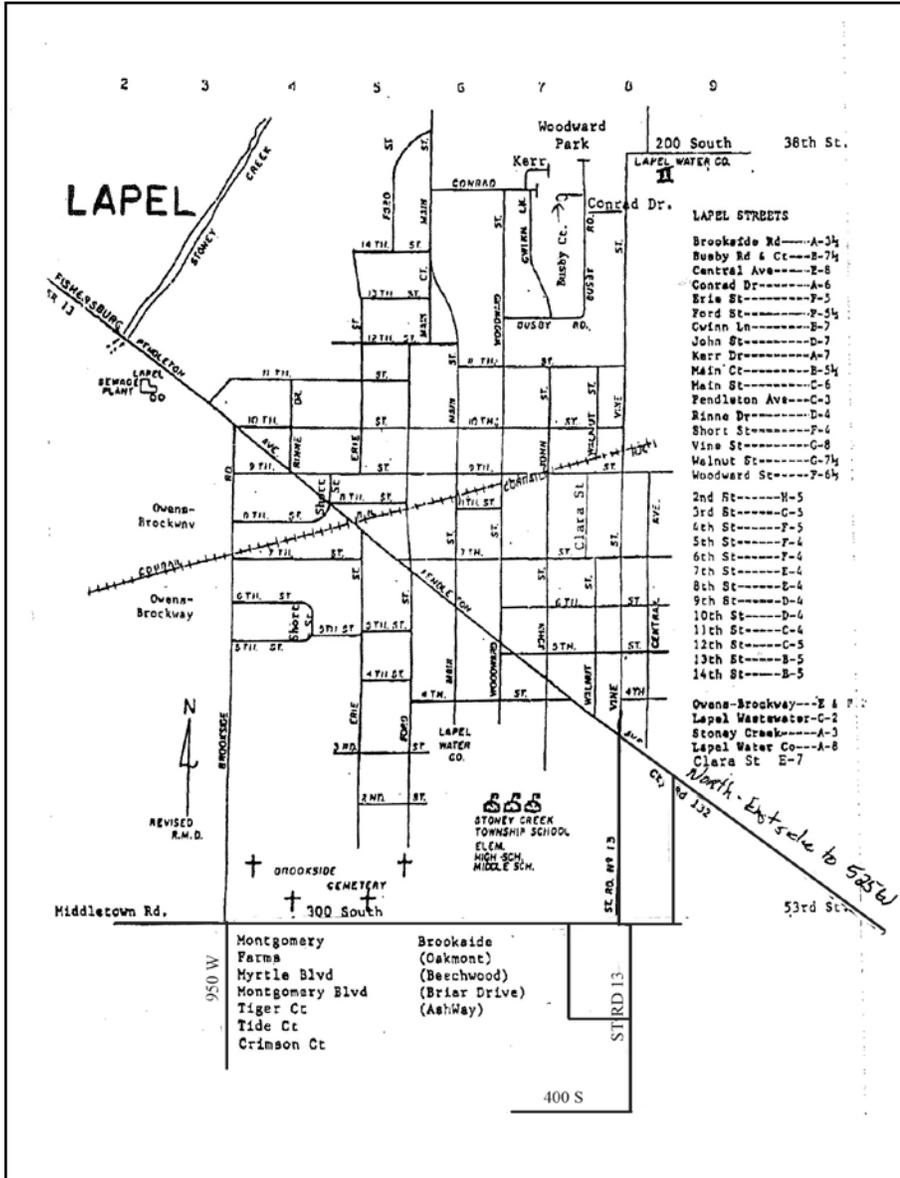
Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.

**CAUTION
 BURIED GAS
 PIPELINE
 BEFORE DIGGING
 CALL
 1-800-382-5544
 IN CASE OF
 EMERGENCY CALL
 JASPER
 GAS DEPT
 812-482-5252
 AFTER HOURS
 812-482-9131**

Lapel (town of)



Lapel Town Hall
 Brandon Hutchison
 825 North Main Street
 Lapel, IN 46051
 Phone: (765) 534-3157
 Website: www.lapelindiana.org



EMERGENCY CONTACT:
 1-765-534-3157

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

INDIANA COUNTIES OF OPERATION:
 Madison

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

WARNING PIPELINE

TOWN OF LAPEL
 GAS ODOR-
 24 HOURS A DAY
 CALL
 TOWN OF LAPEL
 1-765-534-3157
 BEFORE DIGGING
 CALL
 1-800-382-5544



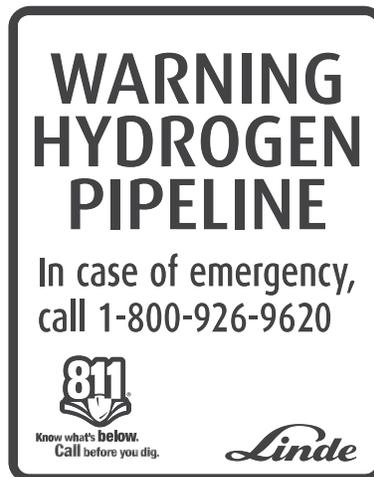
Kenny Diego
4400 Kennedy Ave.
East Chicago, IN 46312
Phone: 219-391-5183

The National Transportation Safety Board recognizes pipelines as one of the safest modes of transportation, with a safety record unparalleled by any other method. As an industry leader, Linde's pipeline operations have an excellent safety record. Linde maintains surveillance on its pipelines 24 hours a day and 7 days a week using sophisticated computers, alarms, and meters. Pipeline routes are systematically patrolled with inspections for leaks and abnormal conditions. Physical integrity of the pipeline is ensured through preventative maintenance, National One-Call system participation, and a robust integrity management program.

Linde pipelines carry hydrogen gas. Hydrogen is an integral component of annealing steel as well as making cleaner fuels for cars and diesel engines. Hydrogen can, however, be extremely dangerous. The hydrogen gas in Linde's pipelines is under pressure and is highly flammable. If released from the pipeline, it may also displace oxygen, making breathing difficult or impossible. The first indication of hydrogen leaking from a pipeline is usually a hissing sound or blowing dirt. Hydrogen is colorless and odorless, so it is not possible to directly detect it by sight or scent. If you do suspect a leak on a pipeline, leave the area immediately. From a safe distance, call 911 or the Linde emergency contact number. Do not attempt to extinguish any pipeline fire that may start.

To ensure the public safety, Linde communicates regularly with public officials and has an on-going relationship with emergency responders. In the event of an emergency, Linde would immediately dispatch personnel to the site to handle the situation and to provide information to public officials, who will aid in the response. Linde, working closely with trained emergency responders, will take all of the necessary operating actions such as stopping equipment and closing valves.

For your information, Linde has placed pipeline markers wherever the pipeline crosses underneath public roads, railroads, and navigable waterways. Linde pipeline markers are generally white rectangular signs with blue or green lettering. These markers display the material transported in the pipeline and the phone number to call in the event of an emergency or suspected leak. You should make yourself aware of any pipeline markers in your neighborhood. Pipeline markers are important for the safety of the general public and, as such, it is a federal crime for any person to willfully deface, damage, remove, or destroy any pipeline marker.



**EMERGENCY CONTACT:
1-800-926-9620**

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:
Hydrogen 1049 115

**INDIANA
COUNTIES OF OPERATION:**

Lake

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

Before you dig or excavate, contact the State One-Call number in your area, or simply dial 811. This free service will help to ensure your safety and the safety of the general public. It is recommended that you call at least 72 hours before you start your project. This service should be utilized for any activity which breaks the ground, whether landscaping, building a fence, or starting a major construction project. Linde will mark the location of our lines at no cost to you. Note, though many of Linde's pipelines are marked with signs, these may show only the approximate location of the pipeline. The exact location can only be determined by a one-call. Failure to call before excavation is the leading cause of damage to buried pipelines, and it is illegal. **CALL BEFORE YOU DIG.**

LINTON Municipal Utilities

Brent Slover
86 South Main Street
Linton, IN 47441
Phone: (812) 847- 4971
Website: www.cityoflinton.com

ABOUT LINTON MUNICIPAL UTILITIES

The City of Linton Gas Department delivers natural gas to the citizens of Linton and parts of the surrounding rural community. The City of Linton is located in Greene County.

TO REPORT AN EMERGENCY:

(812) 847-4411
(For Emergency Fire/Police)

(812) 847-4411
(Phone # on Warning Markers)

For additional information call:

Linton Municipal Utilities
86 South Main Street
Linton, IN 47441
(812) 847-4971

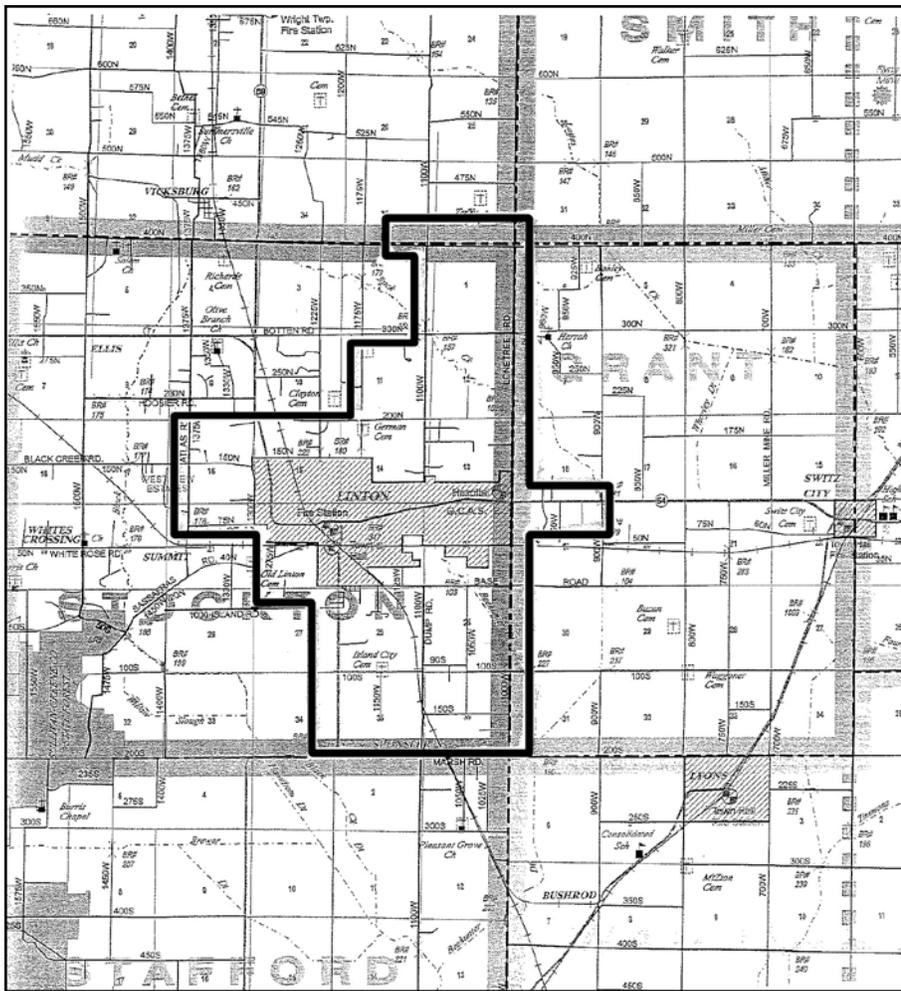
EMERGENCY CONTACT: 1-812-847-4411

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

INDIANA COUNTIES OF OPERATION:

Greene

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





Lisa Clifton
 Phone: (502) 364-8312
 Email: lisa.clifton@lge-ku.com

COMPANY INFORMATION

LG&E operates 4,600 miles of natural gas pipelines in 20 counties in Kentucky and Indiana transporting and delivering gas to 326,000 customers. We purchase natural gas from national pipeline operators and deliver it directly to the consumer or store it for use when cost and/or demand is high. We operate two compressor stations and multiple underground storage fields to assist in maintaining the supply and managing the overall demand.

SAFETY PHILOSOPHY

At LG&E, the health, safety and welfare of the public is our number one priority. Safety Excellence is the core requirement of all our business activities. There are “no compromises” for unsafe work practices or behaviors.

For more information, please visit our Natural Gas Safety website at lge-ku.com.

FACILITY INSPECTIONS

LG&E regularly inspects its facilities to ensure the integrity of the pipeline system. Examples of these facility inspections include corrosion and leakage surveys. Sophisticated electronic tools also are used to inspect the transmission pipelines for dents and metal loss. In addition, LG&E receives periodic inspections from the Indiana Utility Regulatory Commission to ensure compliance to gas safety regulations.



EMERGENCY RESPONSE

LG&E maintains sufficient resources to respond to gas pipeline emergencies in an appropriate and timely manner. Emergency response personnel are trained in accordance with gas emergency operations plans that emphasize protection of life as the highest priority in compliance with federal and state gas pipeline safety regulations. In addition, our natural gas facilities are monitored 24-hours a day, seven days a week by our Gas Control center. Hazards associated with pipeline failure include blowing gas with potential of a fire or explosion and, if gas is present in a confined space, possible asphyxiation.

In the event of a pipeline emergency, please contact LG&E immediately at 502-589-1444 or 1-800-331-7370. Do not hesitate to contact Emergency Response personnel at 911 if necessary.

PIPELINE SYSTEM MAPS

Due to national security concerns, LG&E does not publish maps of its gas transmission and distribution pipeline systems. Qualified government and emergency response agencies may request gas transmission pipeline system mapping information from the National Pipeline Mapping System at www.npms.phmsa.dot.gov. In addition, government and emergency response agencies may contact LG&E regarding specific information related to its transmission and distribution systems.

The National Pipeline Mapping System (NPMS) is a geographic information system (GIS) created by the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration (PHMSA), Office of Pipeline Safety (OPS) in cooperation with other federal and state governmental agencies and the pipeline industry. The NPMS consists of geospatial data, attribute data, public contact information, and metadata. The nominal accuracy of geospatial data in the NPMS is +/-500 feet.

**EMERGENCY CONTACT:
 1-800-331-7370**

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

**INDIANA
 COUNTIES OF OPERATION:**

Harrison

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

LG&E GAS SYSTEMS BY COUNTY

LG&E operates natural gas storage facilities in Indiana. A breakdown by county is listed below.

HARRISON COUNTY:

LG&E operates underground storage in Harrison County. A portion of the Doe Run Storage Field is located in southwestern Harrison County near Laconia, IN. While LG&E does not operate a gas distribution system in Harrison County, some storage field property owners are served with natural gas as part of their lease agreements.

RIGHT-OF-WAY ENCROACHMENT

A pipeline right-of-way or easement is a corridor or strip of land that surrounds a pipeline. The right-of-way enables us to construct, operate, test, inspect, maintain and protect our pipelines. Access to the right-of-way is inhibited by trees and other vegetation, fences, buildings, and other structures. We encourage residents, excavators, land developers and governmental agencies to contact us during planning stages to help prevent obstructions which delay our response to emergencies and our ability to operate effectively and efficiently.

Be observant for an unusual or suspicious activities and unauthorized excavations taking place within or near the pipeline right-of-way or pipeline facility. Report such activities to your local law enforcement and pipeline operator.

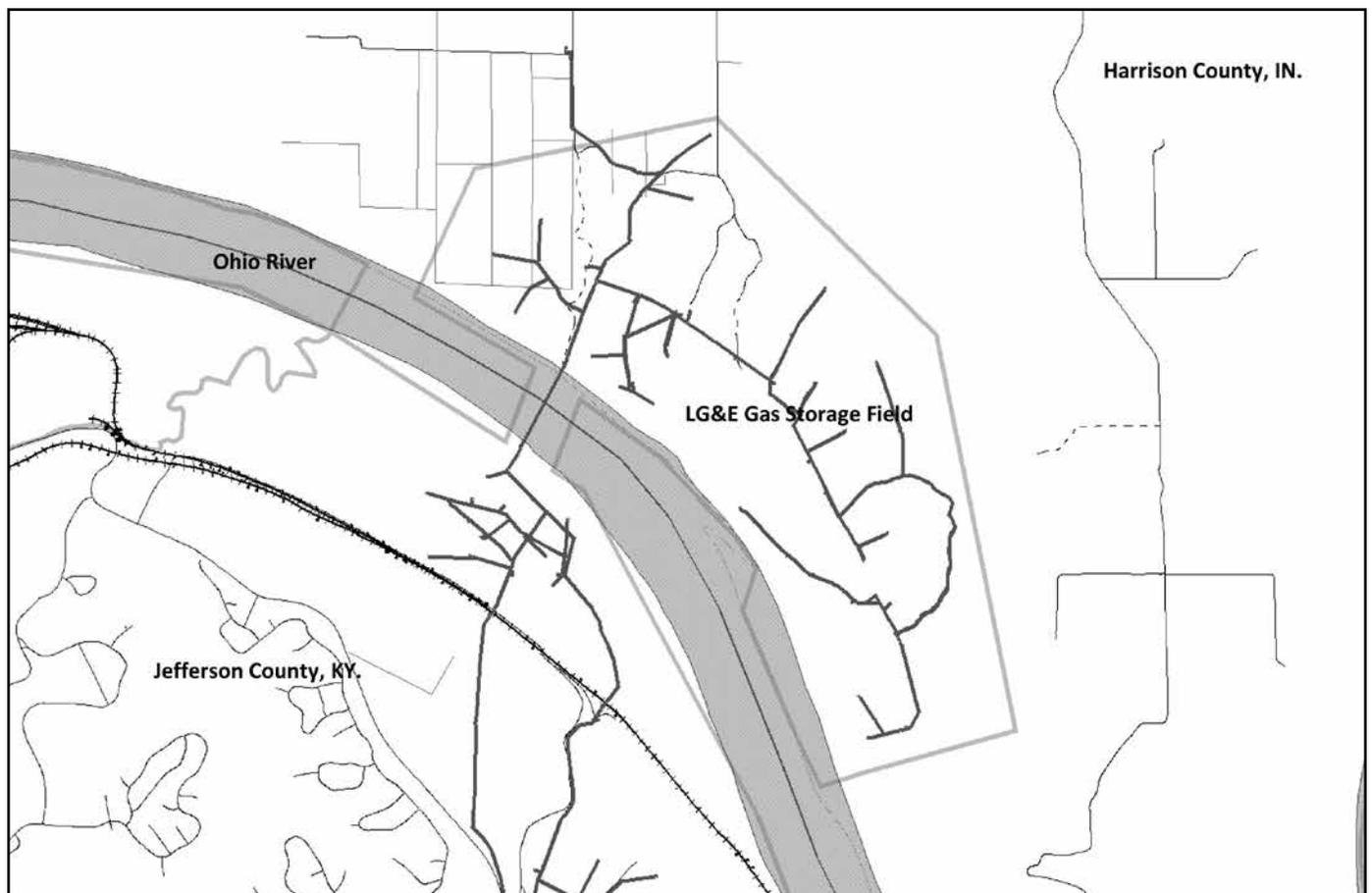
include a 24-hour emergency telephone number. To willfully deface, damage, remove or destroy any pipeline marker required by federal law is a federal crime. Please contact LG&E to report any suspected encroachments or damage to its pipelines or markers.

For additional information regarding Public Awareness, Public Safety, Integrity Management, emergency preparedness and land use practices, please contact Mike Jones, 502-364-8281.

PIPELINE MARKERS

Pipeline markers' presence in a particular area indicates that a gas pipeline operated by LG&E is buried in the vicinity. Pipeline markers indicate the approximate location of a pipeline or pipelines but not their exact location. Never rely solely on the presence or absence of markers. Always call Indiana811 by dialing 811 before excavating.

Pipeline markers are important to public safety. They identify the pipeline company and the product type; they





**Marathon
Pipe Line LLC**

Earning Your
TRUST



Know what's below.
Call before you dig.

EMERGENCY NUMBER: 1-833-MPL-1234 (1-833-675-1234)

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 1-833-675-1234** 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 Post 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.

EMERGENCY CONTACT:

1-833-675-1234

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Butane	1075	115
Crude Oil	1267	128
Diesel Fuel	1993	128
Gasoline	1203	128
Isobutane	1075	115
Jet Fuel	1223	128
Kerosene	1223	128
Propane	1075	115

INDIANA COUNTIES OF OPERATION:

Blackford	Marion
Boone	Martin
Clay	Montgomery
Daviess	Orange
Delaware	Parke
Floyd	Porter
Gibson	Posey
Grant	Putnam
Hamilton	Spencer
Harrison	Sullivan
Hendricks	Tipton
Jay	Vanderburgh
Knox	Vermillion
Lake	Vigo
LaPorte	Warrick
Madison	Washington

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

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 rerouting, 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 marshal 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.

Security Threats

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 **1-833-675-1234**.

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 **1-833-675-1234** to report the incident.

Pipeline Systems Map

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.

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.

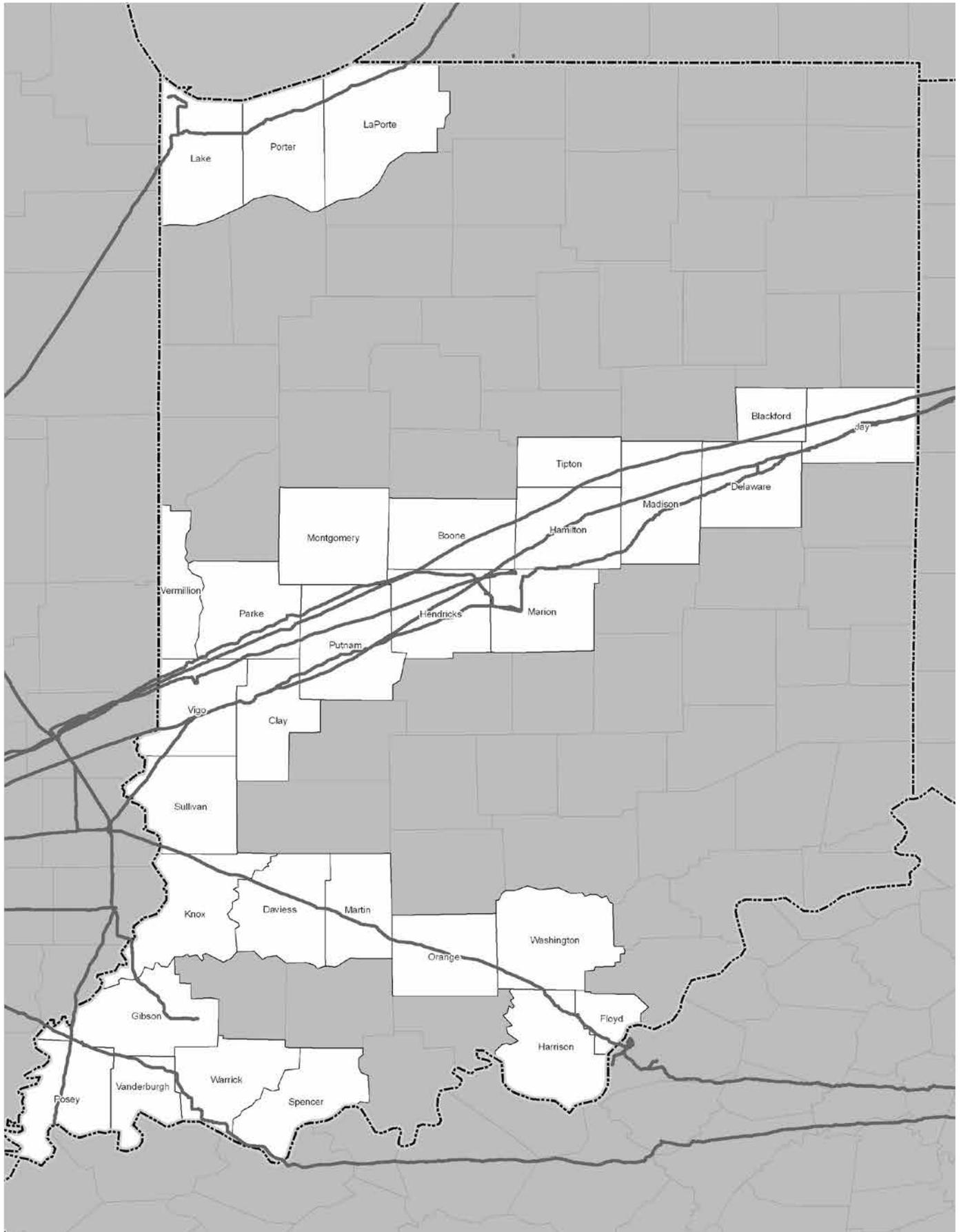


**CONTACT
US**

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

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

Emergency Number: **1-833-675-1234**





Phil Ross
 Vice President of Operations
 PO Box 520
 Washington, IN 47501
 Phone: 812-723-2151
 Website: www.midnatgas.com

NATURAL GAS PIPELINES

Today a network of 2 million miles of natural gas pipelines exists in the United States. These pipelines quietly, reliably, and efficiently deliver natural gas through out the country for domestic, commercial, and industrial use. Natural gas pipelines are among the safest methods of transporting energy.

ABOUT NATURAL GAS DISTRIBUTION LINES

Natural gas is the cleanest burning fossil fuel. It moves silently, reliably and efficiently through an extensive network of pipelines. Pipelines lie primarily underground, virtually unseen, and deliver natural gas to our customers for heating, cooking, water heating, and industrial and commercial processes, to name just a few of the many uses of natural gas.

PUBLIC AWARENESS

At Midwest Natural Gas Corporation our goal is to provide safe, reliable pipeline service to our customers and ensure the safety of those living and/or working near pipelines. MNG is committed to providing the necessary resources to develop, implement and manage a Public Awareness Program. Public awareness is a critical component of our overall safety program. Every employee of MNG is committed to fulfilling our public awareness responsibilities as described in our Public Awareness Program.

- To raise the awareness of the affected public and key stakeholders of the presence of pipelines in their communities and increase their understanding of the role of pipelines in transporting energy.
- A more informed public will supplement our pipeline safety measures and should contribute to reducing the likelihood and potential impact of pipeline emergencies and releases.

- To help the public understand that while pipeline incidents are possible, pipelines are a relatively safe mode of transportation that MNG undertakes a variety of measures to prevent pipeline accidents, and that MNG anticipates and plans for management of accidents if they occur.
- A more informed public will also understand that they have a significant role in helping to prevent accidents that are caused by third-party damage and ROW encroachment.
- To raise public awareness of the necessity to Call 811 before you dig when doing any kind of excavation work.
- To help excavators understand the steps that they can take to prevent third party damage and respond properly if they cause damage to our pipelines.
- To help emergency response agencies that may assist a member company in an emergency understand the proper actions to take in response to a pipeline emergency.

If you would like more information about our Public Awareness Program and how it can benefit you, please contact us.

PIPELINES MUST MEET ALL APPLICABLE STATE AND FEDERAL REGULATIONS

We often exceed these requirements. We have taken several key steps to ensure the safety of the community members and our employees:

- Our pipelines are built to high industry standards and are inspected by qualified people before being placed in service.
- Markers listing our 24-hour telephone number are posted at key locations.
- Patrols and surveys are conducted on a regular basis.

EMERGENCY CONTACT:
Bloomfield
1-812-384-4150 or 1-800-491-4150
Scottsburg
1-812-752-2230 or 1-800-654-2361

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

INDIANA
COUNTIES OF OPERATION:

Clark	Monroe
Daviess	Orange
Greene	Scott
Jackson	Sullivan
Jennings	Washington
Knox	

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

HOW DO I IDENTIFY MNG PIPELINES?

Pipelines are marked where appropriate by aboveground markers to provide an identification of their presence, approximate location, and contact information. Easements and franchises provide us with permanent, limited access to the land to enable us to operate, test, inspect, maintain and protect our pipeline. If a pipeline crosses your property, please do not plant, place or build anything on or near the right-of-way without first having our personnel mark the pipeline, stake the easement, and explain the company's construction guidelines to you.

RECOGNIZING A NATURAL GAS LEAK

Here are some ways you can detect a natural gas leak:

- Gaseous (similar to rotten eggs) or hydrocarbon odor. (You may not always be able to detect a natural gas leak by smell.)

- A hissing or roaring sound caused by escaping gas.
- Dead or discolored vegetation in an otherwise green setting near a natural gas line.
- Blowing dirt, grass or leaves near a natural gas line.
- A dry spot in moist earth.
- Water bubbling or being blown into the air at a pond, creek or river.
- Flame coming from the ground or from valves along the pipeline.

WHAT TO DO ABOUT A NATURAL GAS LEAK

- Leave the area or premise immediately!
- Avoid using potential ignition sources, such as smoking, motor vehicles or equipment, telephones, doorbells, garage door openers, or electric switches.
- When clear of the area call Midwest Natural Gas or 911.
- Do not try to extinguish a gas fire or operate any pipeline valves.

FACTS ABOUT NATURAL GAS

Natural Gas is:

- A colorless, odorless (we add the rotten eggs smell), tasteless fossil fuel that is clean burning.
- Not a product like oil.
- Lighter than air. It rises and disperses rapidly into the atmosphere, unlike heavier petroleum products.
- Non-toxic
- Not easily ignited on its own. To burn, natural gas requires both a precise amount of oxygen and an ignition source.

MORE INFORMATION IS AVAILABLE AT THESE SITES

Midwest Natural Gas Corporation
www.midnatgas.com

Indiana811
www.indiana811.org

Indiana Pipeline Awareness Association
www.inpaa.org



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

DANGER
NATURAL GAS
PIPELINE

**MIDWEST NATURAL GAS
CORPORATION**

**IN CASE OF
EMERGENCY
CALL**
812-384-4150
800-491-4150



DANGER
NATURAL GAS
PIPELINE

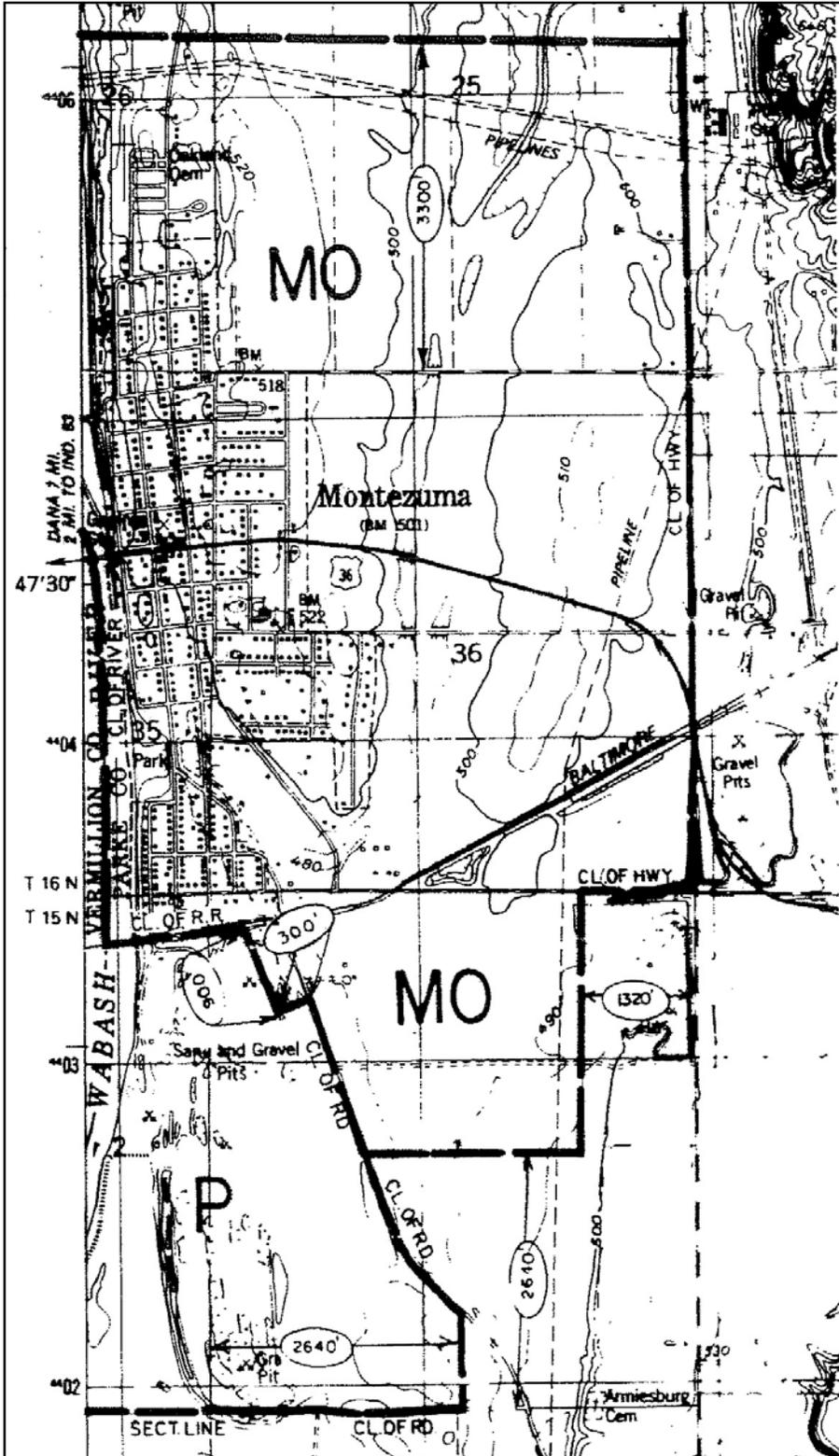
**MIDWEST NATURAL GAS
CORPORATION**

**IN CASE OF
EMERGENCY
CALL**
812-752-2230
800-654-2361



MONTEZUMA Municipal Gas Utility

Brad McGrannahan
Montezuma Municipal Gas Utility
1243 N. Jackson Street
Montezuma, IN 47862
Phone: (765) 245-2759 or (765) 245-2211



EMERGENCY CONTACT:

1-765-245-2759

or

1-765-245-2211

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas 1971 115

INDIANA

COUNTIES OF OPERATION:

Parke

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



Mark Thorson
 23725 W. County Farm Road
 Shorewood, IL 60431
 Phone: (815) 272-9154



At Kinder Morgan our first priority is the same as yours— public safety. While we design, install, test, operate, and maintain our pipelines to meet or exceed regulatory standards, we believe in comprehensive planning in the unlikely event of an incident.

In emergency situations, we have the same priorities as local emergency responders; namely life, safety, incident stabilization, and property and environmental protection. We are further committed to ensuring that you have an awareness of our operations as well as our procedures in the event of an emergency. We envision our relationship with the emergency response community as a long-term partnership with common goals.

The following is intended to give you some fundamental information regarding pipeline incident response. We hope that you will keep it readily accessible for future reference. It is not intended to take the place of our periodic ongoing interface during which we have the opportunity to discuss our mutual response capabilities.

LOCATING PIPELINES IN YOUR COMMUNITY

Pipeline markers are located along the right-of-way, at road intersections, waterways, railroad crossings and all above ground facilities. These signs identify the general area but not the exact location of the pipeline. They specify the type of product transported, the operators name and emergency contact number.

The federal government provides access to maps of transmission pipelines in your community through the **National Pipeline Mapping System** at www.npms.phmsa.dot.gov. Government

and safety officials can access additional information and download electronic files to import into emergency preparedness GIS mapping systems.

KINDER MORGAN CARES ABOUT YOUR SAFETY

We want you to be aware of our pipelines. We ask for your help in preventing accidental damage to pipelines. Kinder Morgan supports the Nation's Homeland Security efforts and Kinder Morgan encourages you to immediately notify and report any suspicious persons and/or activities near the pipeline to your local law enforcement authorities by calling 911.

EMERGENCY CONTACT:
1-800-733-2490

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

INDIANA
COUNTIES OF OPERATION:

Lake

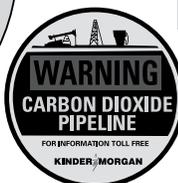
Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.

WORKING TOGETHER TO PROTECT PIPELINES & RIGHT-OF-WAYS

In addition to 24-hour monitoring and on-going safety and security procedures, Kinder Morgan relies on you, the local emergency responder, to notify Kinder Morgan when you observe potential right-of-way restriction violations or potential damage to our facilities, which could endanger public safety. We support your enforcement of "Call Before You Dig" requirements in states where they apply.

Excavation activity is the most common cause of serious pipeline damage. In most states, residents, excavators and farmers are required by law to call 811 or their local One-Call center at least two or three working days before starting an excavation project to have underground utilities marked. Refer to your state-specific One-Call laws for more information.

Unauthorized use, such as building or planting, in the pipeline right-of-way is known as encroachment. Kinder Morgan regularly conducts maintenance to trim trees and remove shrubs or structures that prohibit the company from clearly viewing the pipeline corridor during aerial or foot patrols and regular maintenance activities.



Please contact us if you know of places where trees, plants or structures are located on the pipeline right-of-way or if you see individuals digging in areas where underground utilities are not marked with flags.

SIGNS OF A PIPELINE LEAK OR RUPTURE

The following are indications of a possible pipeline leak:

- Brown or discolored vegetation amid healthy plants
- Dirt being blown into the air
- Colorful sheens on water surfaces
- Fire at or below ground level
- Stains or pools of hydrocarbons not usually present in the right-of-way
- Bubbles coming from bodies of water
- A loud roar or hissing sound
- Distinctive petroleum type odors or the smell of mercaptan or sulfur (rotten eggs)
- A dense white cloud or fog

On occasion, a pressure-relieving device may activate at a natural gas or CO₂ above ground pipeline facility. **These devices are acting as designed to relieve pressure on the system to prevent over pressurization.** Under no circumstances should a pressure relieving device be capped or valved off.

PIPELINE INCIDENT RESPONSE TACTICS

The list below summarizes emergency response tactics to implement when you respond to a pipeline incident.

1. Assess the situation

- Approach with caution from upwind location.
- Isolate and secure the area.
- Employ ICS.
- Identify hazards.
- Identify and contact the pipeline operator using the emergency number listed on the pipeline marker.

2. Protect people, property & the environment

- Establish isolation zones and set up barriers.
- Rescue and evacuate people (if needed).
- Eliminate ignition sources.

- Stage apparatus and equipment based on atmospheric monitoring and weather conditions.
- If liquid products are involved, use appropriate defensive Hazardous Waste Operations & Emergency Response (HA2WOPER) procedures such as installing dikes and dams, if trained and equipped.
- Control fires, vapor and leaks. Do not extinguish burning fires. Protect exposures and coordinate isolation operations with pipeline personnel.
- Do not operate (open or close) valves or other pipeline equipment.
- Employ containment techniques if personnel are trained, equipped and it is safe to do so.
- Designate a safe location for bystanders and the media.

3. Call for assistance as needed

- Contact your local emergency response organization and/or national resources if needed.

Refer to PHMSA's Emergency Response Guidebook at: <http://hazmat.dot.gov/pubs/erg/guidebook.htm> for additional information.

ADDITIONAL INFORMATION:

National Pipeline Mapping System
www.npms.phmsa.dot.gov

NASFM's "Pipeline Emergencies"
www.pipelineemergencies.com

PHMSA Emergency Response Guidebook
<http://hazmat.dot.gov/pubs/erg/guidebook.htm>

Kinder Morgan Public Awareness
www.kindermorgan.com/public_awareness

NEW HARMONY

Gas Utilities

Bobby Grider
520 Church St.
New Harmony, IN 47631
Phone: (812) 682-4846
Email: bgrider@tds.net

TOWN OF NEW HARMONY
GAS UTILITIES

WARNING

NAP
UP
RE
AL
ING
GA
S

EMERGENCY ONLY
DAY TIME PHONE
812-682-4846
NIGHT TIME PHONE
812-838-8363

24 Hour Emergency Response Phone
1-812-307-0132

EMERGENCY CONTACT:

1-812-682-4846 (Day)
1-812-838-8363 (Night)

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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INDIANA
COUNTIES OF OPERATION:

Posey

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



801 East 86th Avenue
 Merrillville, IN 46410
 Phone: (800) 464-7726
 Gas Emergencies: (800) 634-3524
 Website: www.nipsco.com

NIPSCO, with headquarters in Merrillville, Ind., is part of NiSource's six regulated utility companies. With over 846,000 natural gas customers and 479,000 electric customers across the northern third of Indiana, NIPSCO is the largest natural gas distribution company, and the second largest electric distribution company in the state. NiSource distribution companies serve approximately 4 million natural gas and electric customers primarily in six states.

OUR PIPELINE SAFETY PROGRAM

Many people don't realize the importance of our nation's natural gas pipeline system. The natural gas industry has a proven record of safety. Each day, the invisible underground network with more than a million miles of pipeline safely carries natural gas from supply areas to customer homes, businesses and factories across the country.

Our gas control and monitoring center offices operate 24-hours a day, seven days a week. We regularly patrol our pipeline rights of way and conduct regular inspections of our pipeline system. Our operation employees receive regular training and are qualified under U.S. Department of Transportation standards for natural gas pipeline operators.

We spend millions of dollars each year in pipeline replacements and upgrades. Employees are on-call at all times to respond to any contingency. In addition, we work with emergency responders to educate them on pipeline safety and how to respond in an emergency.

In accordance with federal regulations, some segments along the pipeline have been designated as High Consequence Areas. We have developed supplemental assessments and prevention plans for these highly populated areas with transmission pipelines.

PIPELINE MARKERS ALONG RIGHT OF WAYS AND EASEMENTS

Natural gas pipelines are sometimes identified by markers placed at intervals along pipeline rights of way. Markers display 24-hour emergency telephone numbers and might provide other identifying information. They are generally placed wherever needed to indicate the presence of a pipeline, such as where a pipeline easement intersects a street, railroad or river and in heavily congested areas. While markers are helpful in indicating the presence of pipelines in the area they do not show the exact location, depth or how many pipelines are in the right of way or easement, so always call 811 or click Indiana811.org at least two business days before digging.

EMERGENCY RESPONDERS AND PUBLIC SAFETY OFFICIALS

As a public utility, we consider emergency responders part of our safety team. It's important for fire and police officials to be familiar with the location of our pipeline facilities in their area. That's why we participate in meetings with other pipeline companies, mail information regularly and work with emergency responders to be prepared for any possible incident.

Please contact us at 800-4-NIPSCO to schedule a free training at your department.

CONTRACTORS AND EXCAVATORS

Pipeline damage is most frequently caused by contractors doing excavation or other work that could disturb underground utility lines. Don't take chances! Dig-ins may result in loss of life, personal injury, property damage or liability for costly repairs. Call 811 or click Indiana811.org at least two working days in advance of any excavation if you plan to cross pipeline rights of way with heavy equipment or perform blasting in the vicinity of any pipelines.

EMERGENCY CONTACT:

1-800-634-3524

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas 1971
 115

**INDIANA
 COUNTIES OF OPERATION:**

Adams	Marshall
Allen	Miami
Benton	Newton
Carroll	Noble
Cass	Porter
Clinton	Pulaski
DeKalb	St. Joseph
Elkhart	Starke
Fulton	Steuben
Howard	Tippecanoe
Huntington	Tipton
Jasper	Wabash
Kosciusko	Warren
LaGrange	Wells
Lake	White
LaPorte	Whitley

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

To learn more, visit the website of the U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA), Office of Pipeline Safety at www.phmsa.dot.gov. PHMSA is the federal agency that regulates safety aspects of the gas industry.

CONTACTS

For additional information contact:
Jennifer Barbour
 Manager, Public Awareness
 NIPSCO
 Phone: 219-647-5585
jbarbour@nisource.com



NuStar Pipeline Operating Partnership L.P.

NuStar Energy - Central East Region
 7340 W. 21st North, Suite 200
 Wichita, KS 67205
 Phone: 316-773-9000
 Website: www.nustarenergy.com

ABOUT NUSTAR PIPELINE OPERATING PARTNERSHIP L.P.

The goal of the NuStar Energy Pipeline Public Awareness Program is to enhance safety and environmental protection through increased public awareness and knowledge. Public awareness programs should raise the awareness of the affected public and key stakeholder audiences of the presence of pipelines in their communities and increase their understanding of the role of pipelines in transporting energy.

NuStar Pipeline Operating Partnership L.P. is a subsidiary of NuStar Energy L.P. Our business unit consists of pipeline systems, ranging between 3” to 16” in diameter, that transports refined petroleum products, including gasoline, diesel, and propane throughout Kansas, Nebraska, Iowa, South Dakota, North Dakota, and Minnesota. We also operate an anhydrous ammonia pipeline system in Louisiana, Arkansas, Missouri, Illinois, Indian, Iowa and Nebraska ranging between 3” to 10” in diameter. Anhydrous ammonia is primarily used as agricultural fertilizer and used as a feedstock to a number of industrial applications.

Please read and keep these important safety messages located in the brochure and company profile provided in the event you need to reference them in the future.

Contact us for more information about our Integrity Management Program or Emergency Response Plan.



COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT

At NuStar, the health and safety of our personnel, customers, and neighbors and the protection of the environment are core business values. NuStar is committed to achieving health, safety and environmental (HSE) excellence throughout the organization. NuStar emphasizes its HSE commitment through internal audits, public awareness, damage prevention, pipelines integrity management, emergency response preparedness, and other programs. In addition, most of NuStar’s pipelines are operated via satellite communication systems from a central control room located in San Antonio, TX. This control center is equipped with state-of-the-art computer systems designed to continuously monitor real-time operational data, operate equipment associated with the delivery of crude oil, refined products,

EMERGENCY CONTACT:
1-800-759-0033

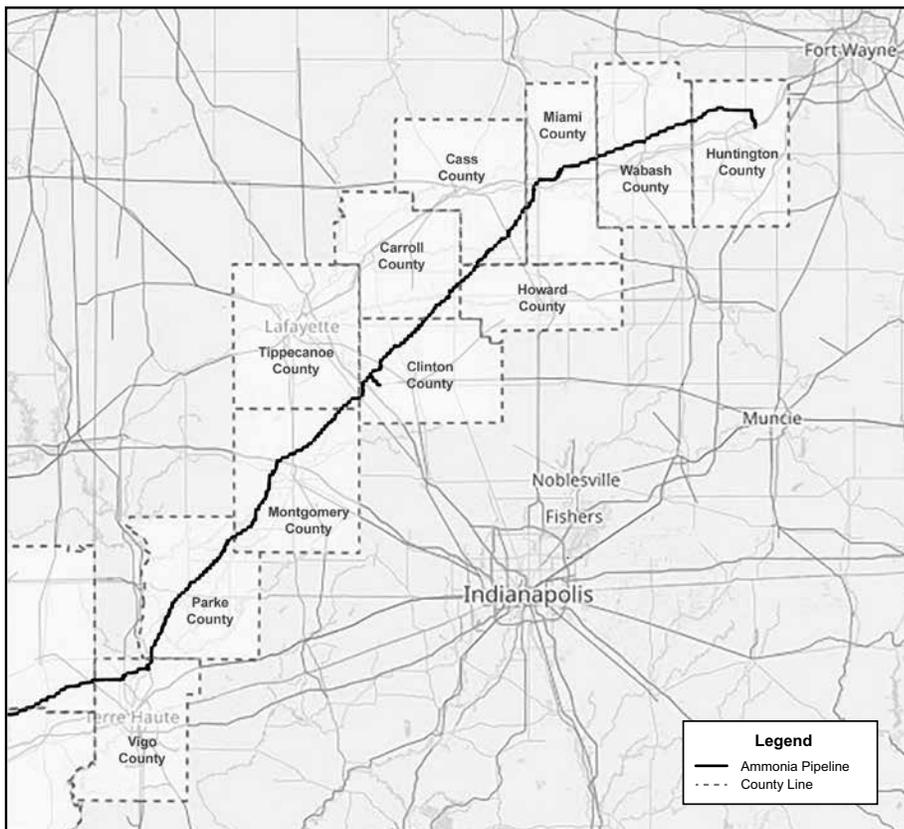
PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:
 Ammonia (anhydrous) 1005 125

INDIANA COUNTIES OF OPERATION:

Carroll	Montgomery
Cass	Parke
Clinton	Tippecanoe
Howard	Vigo
Huntington	Wabash
Miami	

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

and anhydrous ammonia, and control safety measures to ensure smooth and safe operation of our pipelines.



111 Energy Park Drive
 P.O. Box 469
 Winchester, IN 47394
 Website: www.ovgc.com



Ohio Valley Gas Corporation and subsidiary Ohio Valley Gas Incorporated are investor owned natural gas utilities regulated by the Indiana Utility Regulatory Commission and the Public Utility Commission of Ohio.

The companies are supplied through both Texas Gas Transmission, LLC, a wholly owned subsidiary of Boardwalk Pipeline Partners, L.P. and ANR, a TransCanada company.

Ohio Valley Gas delivers Natural Gas to customers in areas of 16 Indiana counties and to part of Darke County, Ohio.

Areas served by Ohio Valley Gas and District Emergency Phone Numbers:

Winchester District: Winchester, Lynn, Ridgeville, Deerfield, Randolph, Saratoga, Harrisville, Haysville, and Union City, IN in Randolph County; Fountain City and Richmond in Wayne County, and parts of northern Wayne County, and Union City, OH and Hill Grove, OH in Darke County. **(765) 584-5503 or (877) 853-5501**

For additional information:

Northern Wayne & Randolph County:

Conan Wallace
 215 W. Franklin Street
 Winchester, IN 47394
 (765) 584-5501

Portland District: Portland, Pennville, Center, Bluff Point, and College Corner in Jay County, and parts of Jay and northern Randolph County. **(260) 726-8114** (Jay County) or **(765) 584-5503** (Randolph County)

For additional information:

Conan Wallace
 215 W. Franklin Street
 Winchester, IN 47394
(260) 726-8114

Connersville District: Connersville, Everton, Lyonsville, and Springersville in Fayette County; Liberty and Brownsville in Union County; Sunman, Clinton Corners, Negangard Corner, and Penntown in Ripley County; St. Leon, Dover, Guilford, Lawrenceville, Logan, New Alsace, and Yorkville in Dearborn County; along with rural parts of each county. **(765) 825-1149 or (800) 326-1148**

For additional information:

Dearborn, Fayette, Franklin, Ripley & Union County:

Tracy Bare
 535 N. Eastern Avenue
 Connersville, IN 47331
 (765) 825-1148

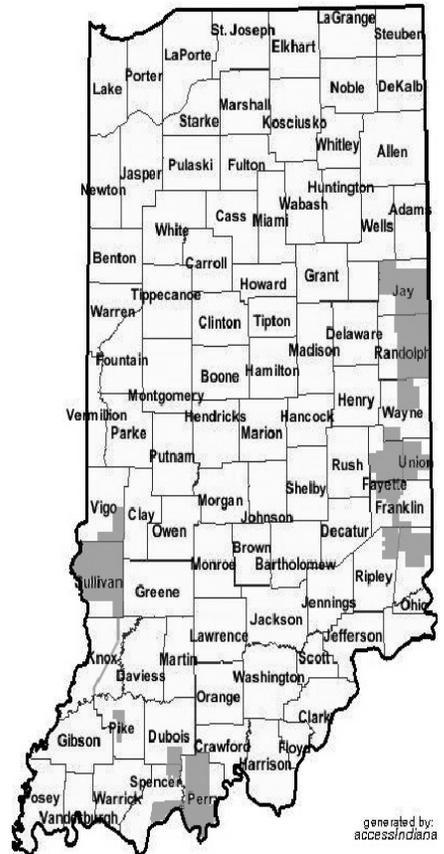
**EMERGENCY CONTACT:
 See Specific District**

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

**INDIANA
 COUNTIES OF OPERATION:**

- | | |
|----------|----------|
| Dearborn | Pike |
| Dubois | Randolph |
| Fayette | Ripley |
| Franklin | Spencer |
| Greene | Sullivan |
| Jay | Union |
| Knox | Vigo |
| Perry | Wayne |

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



■ Ohio Valley Gas service areas

Tell City District: Tell City, Cannelton, and Troy in Perry County; Saint Meinrad and Grandview in Spencer County; and Bretzville, Ferdinand, Malthersville, Saint Anthony, and Saint Marks in Dubois County. (812) 547-2396 or (877) 842-2397

For additional information:

Dubois, Perry & Spencer County:

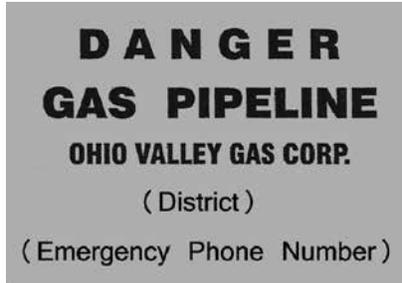
Rob Gladish
701 7th Street
Tell City, IN 47586
(812) 547-2397

Sullivan District: Sullivan, Dugger, Farmersburg, Hymera, and Shelburn in Sullivan County; Blackhawk and Riley in Vigo County; and Winslow in Pike County; along with rural areas in Greene, Pike, Knox, Sullivan, and Vigo Counties. (877) 884-6368

For additional information:

Knox, Greene, Pike, Sullivan & Vigo County:

Jim Dean
15 N. State Street
Sullivan, IN 47882
(812) 268-6368



The Natural Gas and pipeline companies in Indiana, including our company, continuously invest time and money into research, testing, damage prevention training and building awareness in order to ensure our positive pipeline safety record.

Damage from outside forces such as unauthorized digging is the leading cause of pipeline incidents or leaks. Before anyone begins construction or excavation, it is required by Indiana law to have underground utilities professionally marked at least two working days in advance.

The national one-call number is **811**.

Four simple steps to safe digging are:

- Call before you dig
- Wait the required time for marking
- Respect the marks
- Dig with care



OSGOOD

Gas Utility

Steve Wilhoit
147 W. Ripley Street
Osgood, IN 47037
Phone: (812) 689-3839
Email: gas-street@osgoodindiana.org
Steve@osgoodindiana.org
Website: www.osgoodindiana.org

EMERGENCY CONTACT:

Gas Office: 812-689-3839
Gas Call Center: 812-689-0178
Ripley Co., Dispatch: 812-689-5555

EMERGENCY CONTACT:

1-812-689-0178

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

**INDIANA
COUNTIES OF OPERATION:**

Ripley

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

Know what's below

Call 811 before you dig.



811
Osgood Utilities
GAS • WATER • SEWER
CALL BEFORE YOU DIG

www.OsgoodIndiana.org



1300 Main Street
Houston, TX 77002
Phone: (713) 989-7000
Website: www.energytransfer.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 nearly 120,000 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 41 states.

Panhandle Eastern Pipe Line, an approximately 6,000-mile natural gas pipeline system with access to diverse supply sources, extends from producing areas in the Anadarko Basin of Texas, Oklahoma and Kansas through Missouri, Illinois, Indiana, Ohio and into Michigan. Our Midwest customer base includes some of the nation's largest utility and industrial natural gas users.

For more information about local operations of Panhandle Eastern Pipe Line, please contact us:

Adams, Allen, Blackford, Boone, Delaware, Grant, Hamilton, Hendricks, Madison, Marion, Putnam, Randolph, Tipton, Wayne and Wells counties:

Joel Norton
Operations Manager
317-733-3222 (w), 313-215-2916 (m)
joel.norton@energytransfer.com

Montgomery, Parke, Putnam and Vermillion counties:

David Venis
Operations Manager
217-253-6022 (wk), 217-552-2924 (m)
david.venis@energytransfer.com



EMERGENCY CONTACT: 1-800-225-3913

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

INDIANA COUNTIES OF OPERATION:

Adams	Marion
Allen	Montgomery
Blackford	Parke
Boone	Putnam
Delaware	Randolph
Grant	Tipton
Hamilton	Vermillion
Hendricks	Wayne
Madison	Wells

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





Pembina Cochin, LLC
 P.O. Box 832
 Goshen, IN 46527
 Phone: 574-534-1486

A SAFE, EFFICIENT ENERGY TRANSPORTATION SYSTEM

Pembina Cochin LLC is a company that cares about communities where we operate. This includes raising awareness and educating those stakeholders who are near and/or impacted by our pipeline operations.

COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT

Pipeline Safety

Pembina Cochin LLC's goal is "no accidents, no harm to people, and no damage to the environment." As part of our commitment to achieve this goal, people working on our pipelines use a systematic and managed approach to ensure a safe working environment. This system ensures we consider the environment when we do our everyday work.

As your neighbor, we work hard to operate the Cochin Pipeline System in a safe and environmentally responsible manner. Our safety effort began before we installed the pipe. We selected high-quality, strength-tested steel pipe to ensure it met our standards. When ready to install the pipeline, we welded the pipe segments together and x-rayed the welds to ensure they were complete. Before putting the pipelines into operation, we tested them at a higher pressure than would normally exist in the lines. This told us the pipelines were safe to operate.

Pipeline Integrity Program

Pembina Cochin LLC's pipeline integrity program ensures the integrity of our Cochin pipeline system. The pipeline is protected from corrosion by a Cathodic Protection system utilizing rectifiers and anodes, to generate an impressed current on the pipeline to stop and slow the rate of corrosion. This system is continually monitored by electronic software system alarming operations of any equipment alarm or fault. Electronic

In-Line Inspection Tools called "smart pigs" travel inside the pipe, detecting dents and metal loss on the pipeline. We regularly patrol the system with low flying aircraft and also depend on our neighbors near the pipeline to report activity near the line.

The Cochin Pipeline System's Control Center monitors flow rates, pressures, and system alarms on a 24-hour basis. In the unlikely event that a leak should occur, the Control Center will dispatch our pipeline maintenance crews (located at strategic points along the pipeline) to the site ensuring the safety of the public.

Pipe Markers

Pembina Cochin LLC installs pipeline markers along the right-of-way to ensure the public is aware the pipeline is in the area. The markers are placed near but not necessarily on top of the pipeline. It is important to remember that markers do not tell you the exact location, route, depth or number of pipelines.

One Call Systems

To prevent incidents and to insure the digging community knows where our underground lines are located, Pembina Cochin LLC participates and is involved in the State One Call Systems. The telephone number is listed below.

INDIANA 811
CALL 811 or 1-800-382-5544
www.indiana811.org
CALL 2 FULL WORKING DAYS
BEFORE YOU DIG!

EMERGENCY CONTACT:
1-800-360-4706

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Condensate		
Petroleum Distillate	1268	128

INDIANA
COUNTIES OF OPERATION:

DeKalb	Marshall
Elkhart	Newton
Jasper	Noble
Kosciusko	Porter
LaPorte	Starke

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





Jason Love
80 N. Meridian St.
Pittsboro, IN 46167
Phone: (317) 714-9188

CAUTION PIPELINE

BEFORE DIGGING CALL
PITTSBORO GAS CO.
317-892-3326
EMERGENCY CONTACT
317-614-5774
CALL BEFORE YOU DIG - IT IS THE LAW
811

EMERGENCY CONTACT:
1-317-892-3326

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

INDIANA
COUNTIES OF OPERATION:

Hendricks

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

POSEYVILLE

Municipal Utilities

Jeremy Farrar
 Operations Manager
 P.O. Box 194
 Poseyville, IN 47633
 Phone: (812) 874-2211



 Service Area

EMERGENCY CONTACT:
 1-812-874-2212

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

**INDIANA
 COUNTIES OF OPERATION:**

Gibson Posey

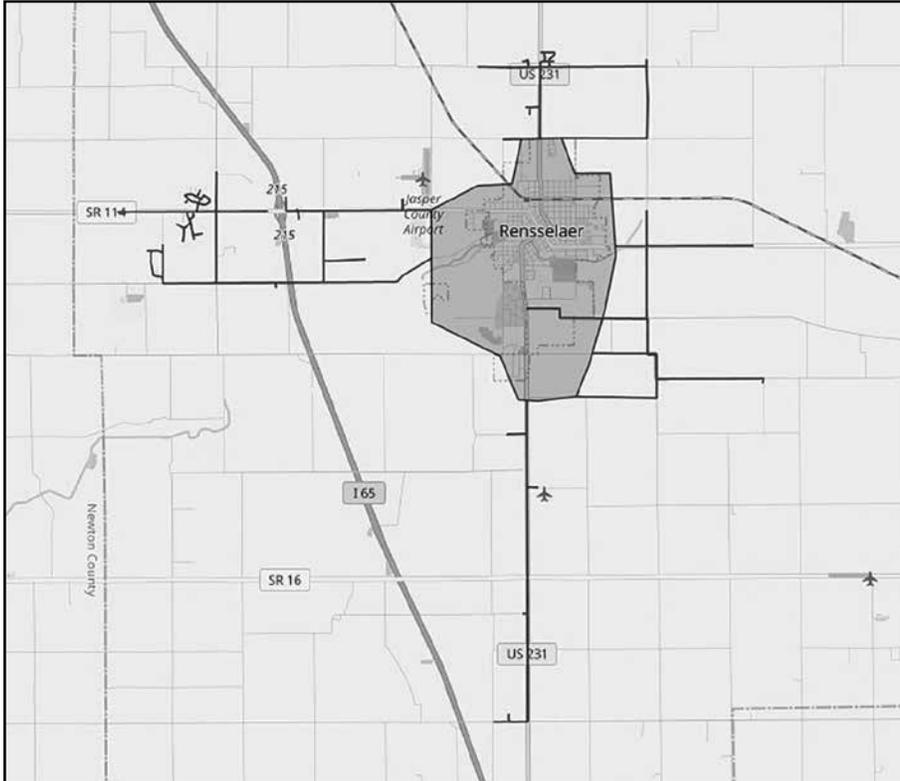
Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.

DANGER

**GAS PIPELINE
 BEFORE DIGGING CONTACT
 812-874-2212
 POSEYVILLE, IN**



Carol Lockridge
PO Box 280
706 N. Cullen St
Rensselaer, IN 47978
Phone: (219) 866-5206



EMERGENCY CONTACT:
1-219-866-7602

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

**INDIANA
COUNTIES OF OPERATION:**

Jasper

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



2875 SR 57
 Washington, IN 47501
 Phone: (812) 610-4656
 Email: pipelinesafety@riversideoperating.com
 Website: www.riversideenergygroup.com

WHO IS RIVERSIDE PETROLEUM INDIANA LLC (RIVERSIDE)

Riverside is a subsidiary of the Umbono Group of companies and member of the Riverside Energy Group of companies. Riverside owns and operates some thirty natural gas wells in Daviess County, with a processing plant in Knox County. We also operate approximately 30 miles of 8" to 12" polyethylene pipeline at low pressure (below 100psi), except for a mile of 8" steel pipeline in Knox County (below 800psi) running to our sales point east of the town of Bicknell.

We patrol our pipelines on a daily basis and work to keep pipeline markers and wells properly sign-posted. If you observe any unusual or suspicious activity near our pipelines or facilities, or in the unlikely event of an emergency occurring, please call us at any time using one of the numbers listed on this page.

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, especially a rotten-egg smell

- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

Remember, natural gas is not only highly flammable, but it may also contain sour gas (hydrogen sulphide, or H₂S), which can be poisonous, even fatal. It may smell of rotten eggs, or, in higher concentrations, it may dull your sense of smell – just because you can't smell it any more does not mean it is safe!

WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?

Your safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Do not approach the leak and stay up-wind
- 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

**EMERGENCY CONTACT:
1-888-871-3550**

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

**INDIANA
COUNTIES OF OPERATION:**

Daviess Knox

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

- Do not attempt to operate any pipeline valves

CALL BEFORE YOU DIG

System failures occur infrequently along the natural gas pipelines and damage is almost always associated with unauthorized digging. Although we watch for unauthorized digging, we request your help too.

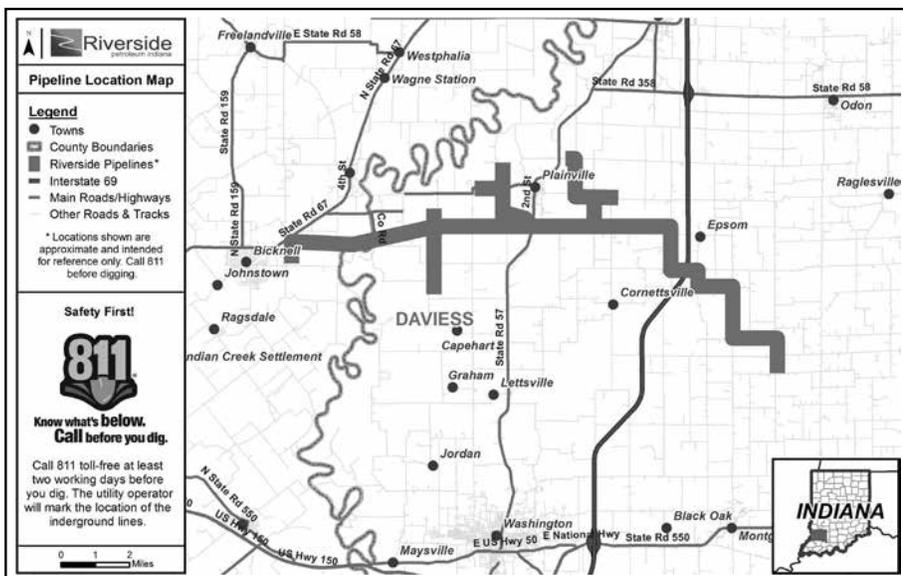
We participate in the Indiana 811 One-Call Center and strongly encourage those who are going to dig to call the toll-free 811 "Call Before You Dig" hotline to allow us, other pipeline companies and owners of other buried utilities a chance to mark the underground facilities in the area before digging begins.

FURTHER INFORMATION

A map showing Riverside's pipeline locations is provided below. We also use pipeline markers onsite to indicate pipeline presence and to provide relevant contact information. Markers should never be removed or relocated by anyone other than a pipeline operator and you must call 811 prior to any digging.

For further information, relating to our pipelines and emergency planning in your area, you can contact a Riverside representative at (812) 610-4656.

**The Riverside Petroleum Indiana
Emergency Toll-Free Number is
888-871-3550.**



ROACHDALE

Municipal Utility

CONTACTS

Nick Miller
P.O. Box 198
Roachdale, IN 46172
Phone: (765) 522-1532
Cell: (765) 301-0828
Email: townofroachdale@tds.net
Nickmiller.roachdale@gmail.com

EMERGENCY CONTACT:

1-765-301-0828

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

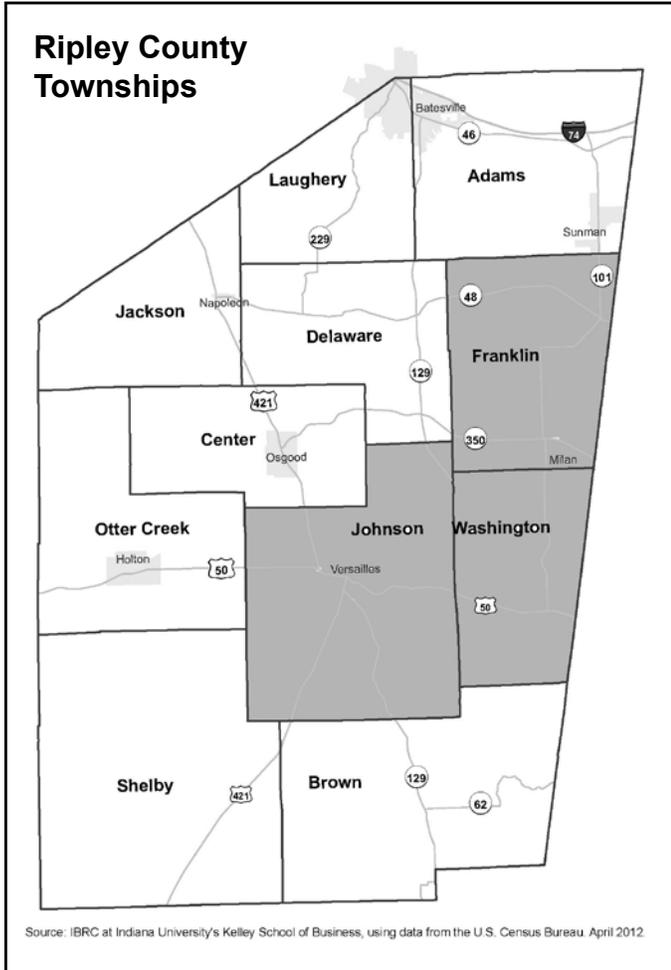
Natural Gas	1971	115
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INDIANA COUNTIES OF OPERATION:

Putnam

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

321 W Carr St.
 Milan, IN 47031
 Phone: (812) 654-2444
 Website: www.seingas.net



EMERGENCY CONTACT:
 1-800-379-1800 or 1-833-654-2444

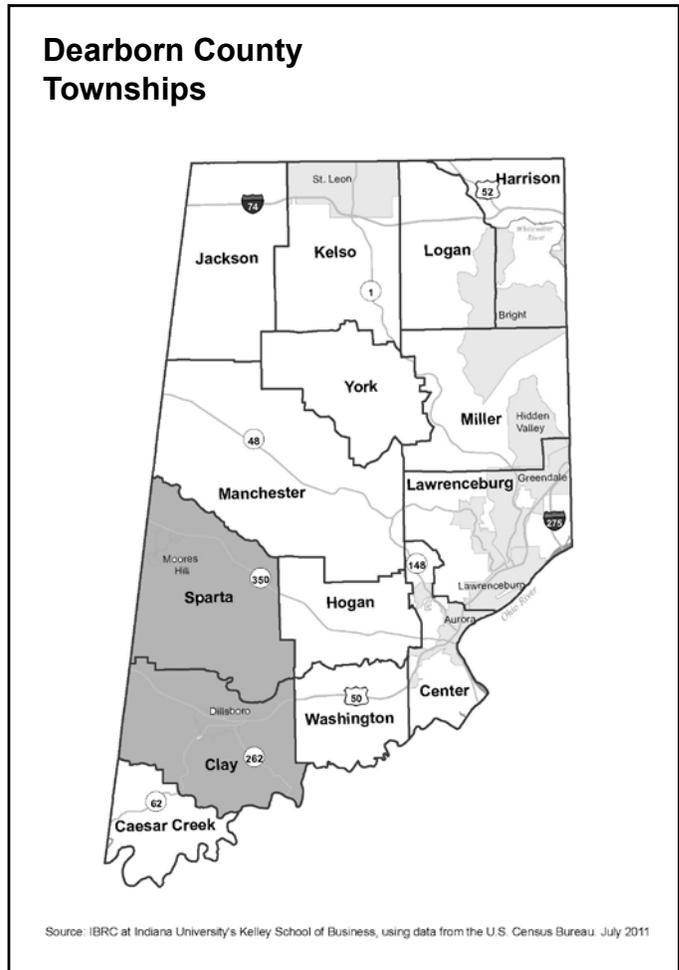
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Natural Gas	1971	115
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INDIANA COUNTIES OF OPERATION:

Dearborn Ripley

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

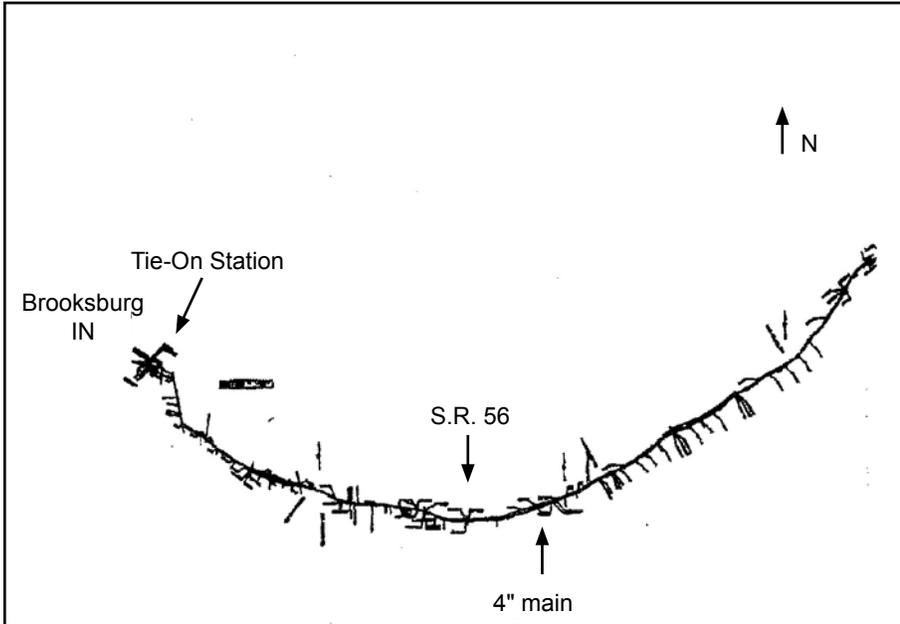


Pipe Size: 3/4"-4"



**Switzerland County
Natural Gas Co Inc.**

Alan Konkle
105 E. Seminary Street, P.O. Box 47
Vevay, IN 47043
Phone: (812) 427-3332



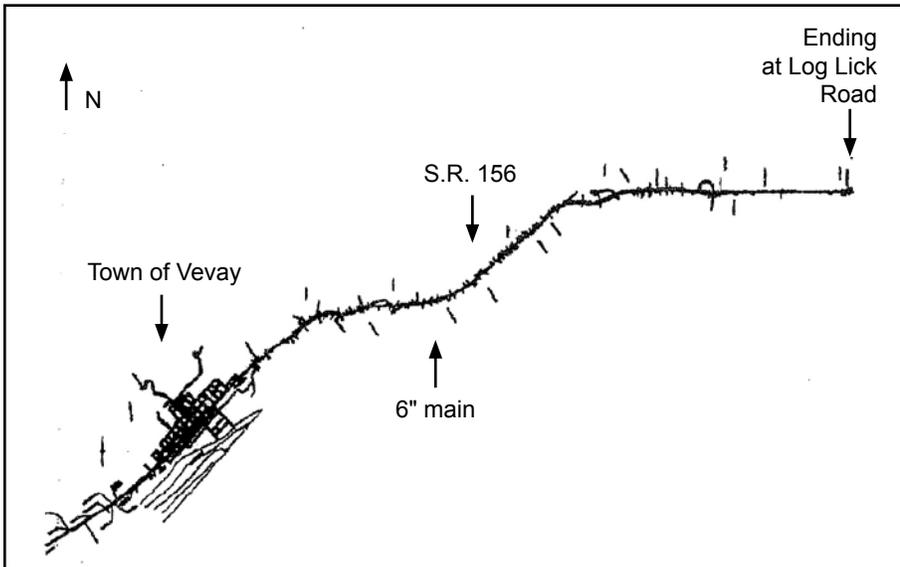
EMERGENCY CONTACT:
1-812-427-3332

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

**INDIANA
COUNTIES OF OPERATION:**

Jefferson Switzerland

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





John T. Stenger, P.E.
 370 Industrial Drive, Suite 200
 Lawrenceburg, IN 47025
 Phone: (812) 537-1921 or (877) 544-2726
 E-mail: jstenger@sycamoregas.com
 info@sycamoregas.com
 Website: www.sycamoregas.com

SYCAMORE GAS COMPANY

Sycamore Gas Company and its predecessors have been proudly serving Southeastern Indiana since 1868. As the region has grown, Sycamore Gas has grown with it. Sycamore Gas Company's offices were moved to Greendale, Indiana in 2004.

Sycamore Gas has approximately 6,500 customers. There are roughly 175 miles of pipes in the system. Sycamore Gas is connected to two interstate pipelines; Texas Gas and Texas Eastern. Historically Safe

811 BEFORE YOU DIG. IT'S THE LAW.

BEFORE you dig or excavate in your road/street right-of-way or yard, please:

- Protect Yourself
- Protect the Environment
- Protect the Underground Infrastructure

Request Locates at indiana811.org or dial 811 or 1-800-382-5544.

We understand that it may seem time consuming. But avoiding the dangers, inconvenience and costs of accidentally digging or excavating into underground facilities is truly worth the effort.

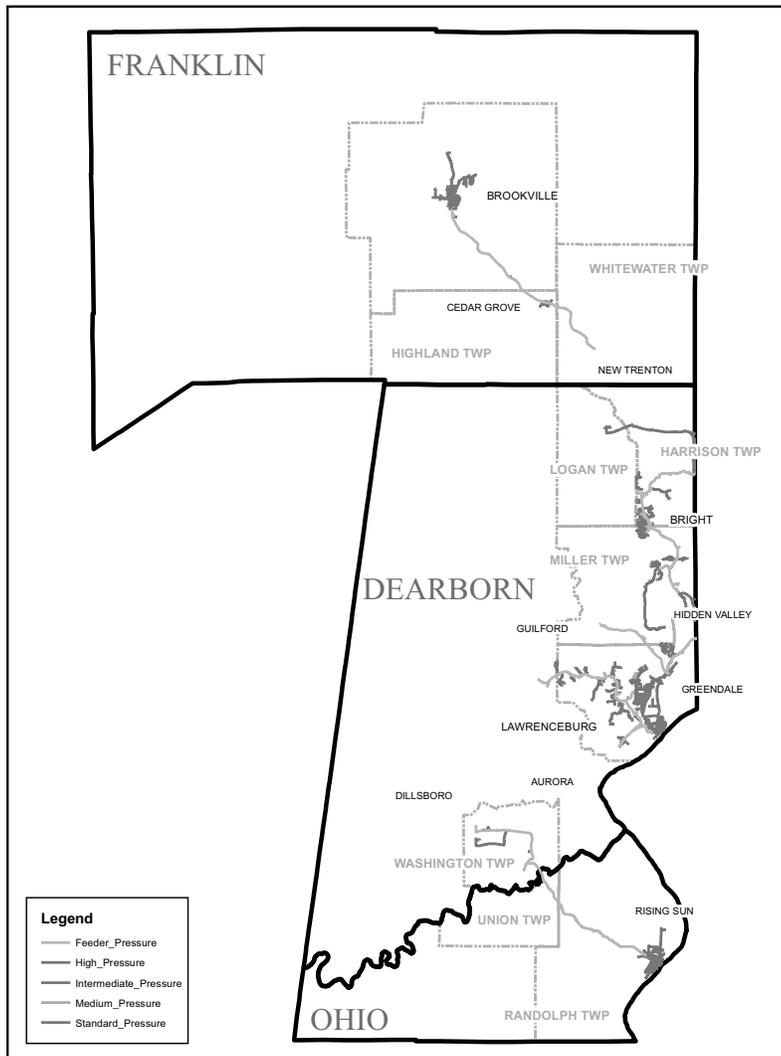
EMERGENCY CONTACT: 1-877-544-2726

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

INDIANA COUNTIES OF OPERATION:

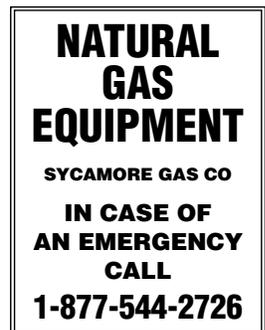
Dearborn Ohio
 Franklin

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



Homeowners can protect themselves and their neighbors by keeping an eye on things and by asking excavators if they have called the appropriate locating services. Homeowners should also not forget to set a good example by calling for their own projects. A task as simple as installing a fence or planting a new tree in the middle of the yard can turn out deadly if an underground gas line is hit.

It is a free service. Participating utilities will send someone out to mark the underground facilities if you call two days in advance.





Rockies Express Pipeline (REX) is one of the United States' largest pipelines and is the nation's northernmost bi-directional natural gas header system. The pipeline is jointly owned by Tallgrass Energy (75 percent) and Phillips 66 (25 percent). REX became fully operational in 2009 and stretches about 1,700 miles from northwestern Colorado and Wyoming to eastern Ohio. Built with 42- and 36-inch diameter steel pipe, REX taps major supply basins in the Rocky Mountain and Appalachian regions and serves energy markets across a vast segment of North America. REX has a long-haul capacity of 4.4 billion cubic feet per day of natural gas and an MAOP of 1,480.

COMMITMENT TO SAFETY, HEALTH AND ENVIRONMENT

Tallgrass takes seriously its responsibility to ensure the health and safety of our employees, the general public and the environment. We comply with all federal, state and local laws and regulations, and we meet or exceed industry standards and best practices. Highly trained and experienced personnel monitor our pipelines 24 hours a day, 7 days a week using sophisticated Supervisory Control and Data Acquisition (SCADA) systems so we have real-time information regarding the safety and integrity of our pipeline. We patrol our pipelines by foot,

vehicle and aircraft to ensure safety and identify potential concerns such as encroachments.

We have emergency shut-down systems that can isolate anomalies anywhere in our system quickly and safely. As part of our ongoing education efforts, we work regularly with first responders – using tools such as tabletop exercises and hands-on mock drills – to ensure they are familiar with our assets and know what to do in the unlikely event of an emergency. In addition, Tallgrass is an active member of Common Ground Alliance, working together to educate stakeholders on pipeline safety and to promote safe excavation.



**24-Hour Emergency Contact
Rockies Express Pipeline
1-877-436-2253**

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

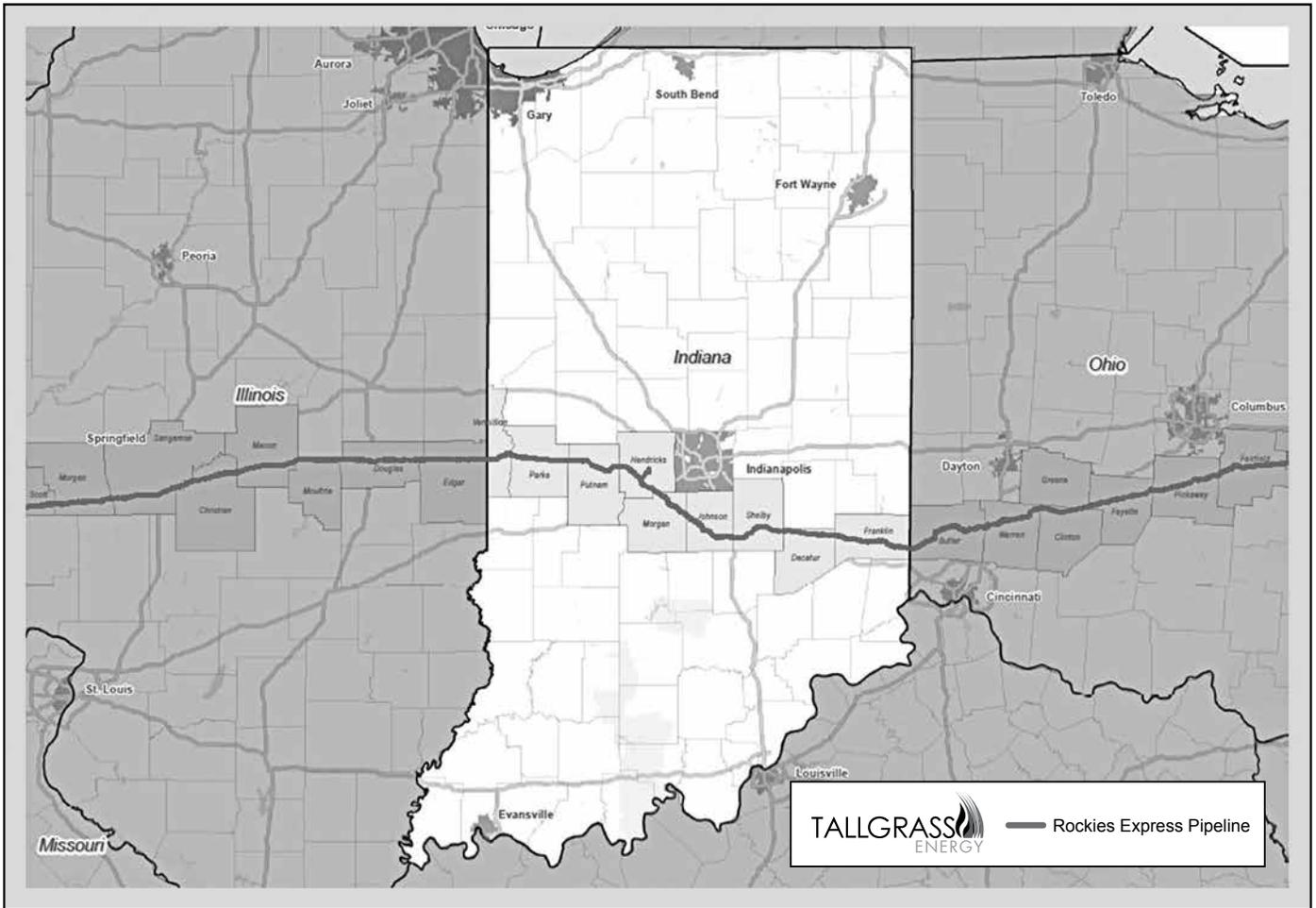
**INDIANA
COUNTIES OF OPERATION:**

Decatur	Parke
Franklin	Putnam
Hendricks	Shelby
Johnson	Vermillion
Morgan	

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

For more information about our commitment to safety and our public awareness, damage prevention and emergency preparedness activities and resources, please visit www.tallgrass.com or contact Tallgrass directly.







**EMERGENCY CONTACT:
1-800-447-8066**

TC Energy operates one of the most sophisticated pipeline systems in the world. Our network of more than 56,000 miles of natural gas pipelines connect virtually every major natural gas supply basin and market, transporting 25% of the natural gas consumed in North America.

You may obtain access to view maps for TC Energy / ANR Pipeline facilities by following the instructions at: <http://www.npms.phmsa.dot.gov>

TC Energy/ANR Pipeline Contact Information

EMERGENCY CONTACT: 1-800-447-8066

For more detailed information on TC Energy's ANR Pipeline facilities, please use the Public Awareness contact information below.

Public Awareness: 1-855-458-6715 or public_awareness@tcenergy.com



**EMERGENCY CONTACT:
1-800-447-8066**

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

**INDIANA
COUNTIES OF OPERATION:**

Adams	LaGrange
Bartholomew	Lake
Brown	LaPorte
DeKalb	Lawrence
Delaware	Orange
Dubois	Porter
Eikhart	Randolph
Hancock	Shelby
Henry	Spencer
Jackson	Steuben
Jay	

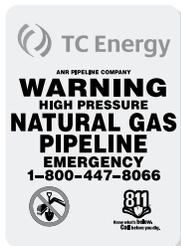
Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.

ANR Pipeline System 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.

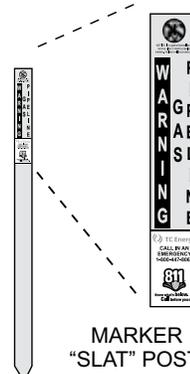
- Marker signs may be attached to fence posts or to facility fencing.
- Marker "bullet" post may be placed over metal fence post or stand alone.
- Marker "slat" post may be used in lieu of either above marker type.



MARKER SIGNS



MARKER "BULLET" POST



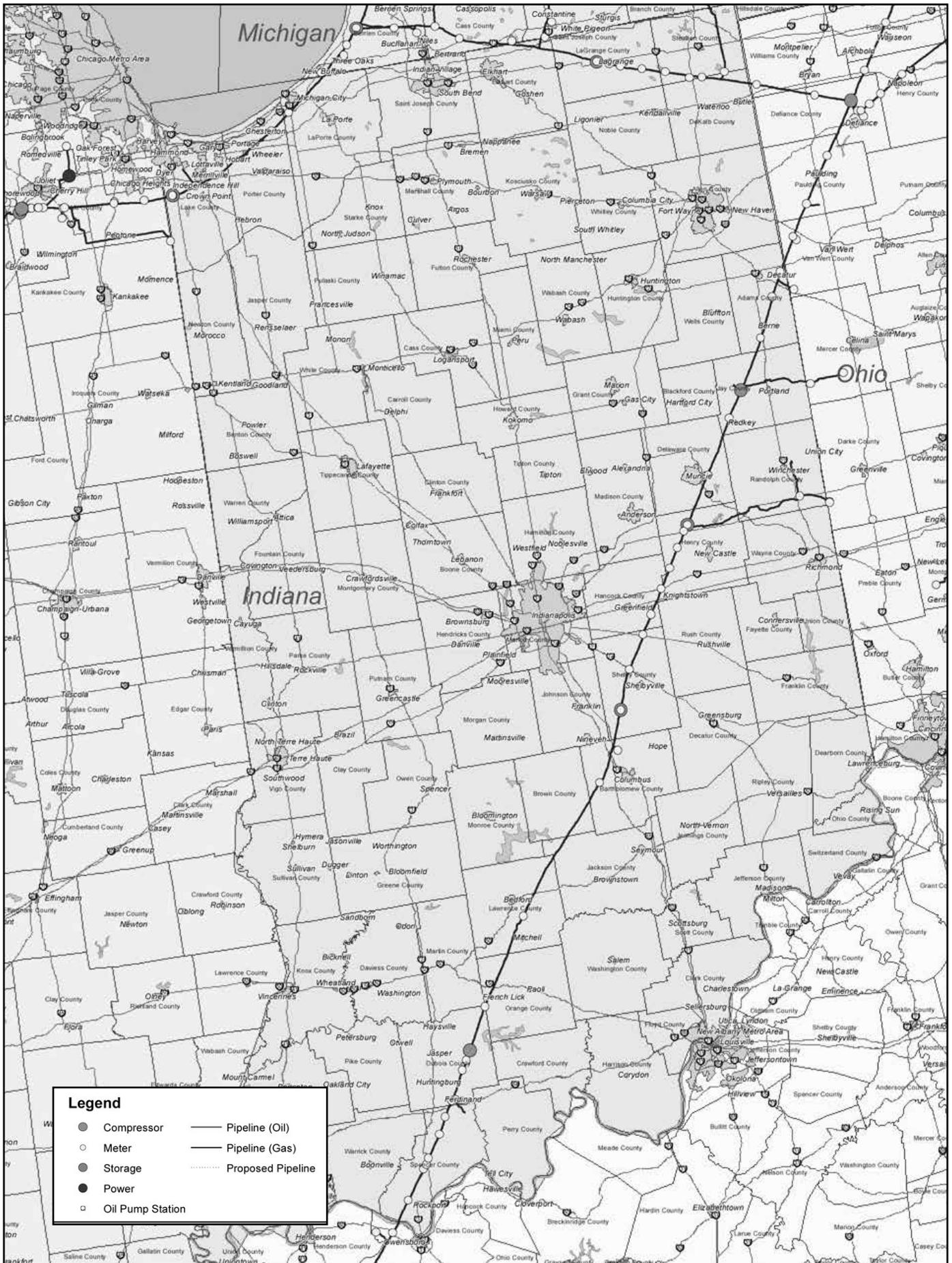
MARKER "SLAT" POST

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.



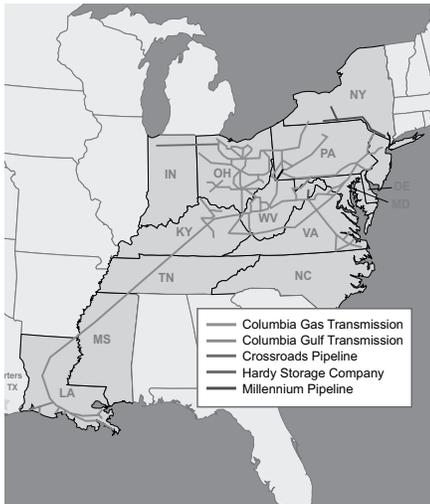
TC Energy / ANR Pipeline



Legend

- Compressor
- Meter
- Storage
- Power
- Oil Pump Station
- Pipeline (Oil)
- Pipeline (Gas)
- ⋯ Proposed Pipeline

Randy Weber
6357 SR 66 North
Defiance, OH 43512
Phone: 419-783-3145



Crossroads Pipeline operates 202 miles of underground natural gas pipeline in Indiana and Ohio, providing natural gas transportation services to local gas distribution companies and large volume customers to help meet the energy needs of the region.

Crossroads Pipeline has multiple interconnects including: Natural Gas Pipeline Company of America, Trunkline Gas Company, Vector Pipeline, and Panhandle Eastern that allow it to access mid-continent, Rocky Mountain, Gulf Coast, Permian, and Canadian supplies. Crossroads accesses markets in Indiana, Illinois, Michigan, Ohio, and in the East.

Effective July 1, 2016, TC Energy Corporation acquired Columbia

EMERGENCY CONTACT:
1-800-835-7191

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

**INDIANA
COUNTIES OF OPERATION:**

DeKalb	Marshall
Elkhart	Noble
Lake	Porter
LaPorte	St. Joseph

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

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



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

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. TC Energy invests 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.

KEEPING WHAT'S ABOVE SAFE BY KNOWING WHAT'S BELOW

Whether you are planning to build a major development, or simply landscaping a property, do it safely by first calling your state's one-call notification service. To reach your local one-call center, regardless of where you are, dial "811" **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/of-



Northern Border Pipeline Company
 Operated by TC Energy

**EMERGENCY CONTACT:
 1-800-447-8066**

TC Energy operates the 1,249-mile Northern Border Pipeline interstate pipeline system that transports natural gas from the Montana-Saskatchewan border to interconnecting pipelines in the upper Midwestern United States and the Chicago market area.

You may obtain access to view maps for Northern Border Pipeline facilities by following the instructions at: <http://www.npms.phmsa.dot.gov>

Northern Border Pipeline Company Contact Information

EMERGENCY CONTACT: 1-800-447-8066

For more detailed information on Northern Border Pipeline facilities, please use the Public Awareness contact information below.

Public Awareness: 1-855-458-6715 or public_awareness@tcenergy.com

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

**EMERGENCY CONTACT:
 1-800-447-8066**

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

**INDIANA
 COUNTIES OF OPERATION:**

Lake

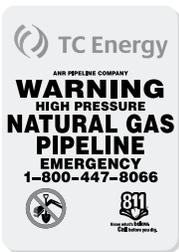
Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.

Northern Border Pipeline System Pipeline Markers and Signs

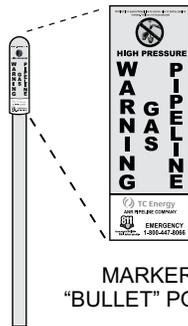
Right of Way Signs

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.

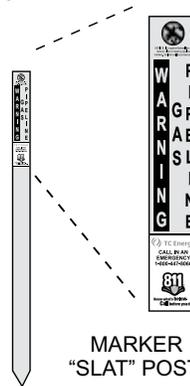
- Marker signs may be attached to fence posts or to facility fencing.
- Marker “bullet” post may be placed over metal fence post or stand alone.
- Marker “slat” post may be used in lieu of either above marker type.



MARKER SIGNS



MARKER “BULLET” POST

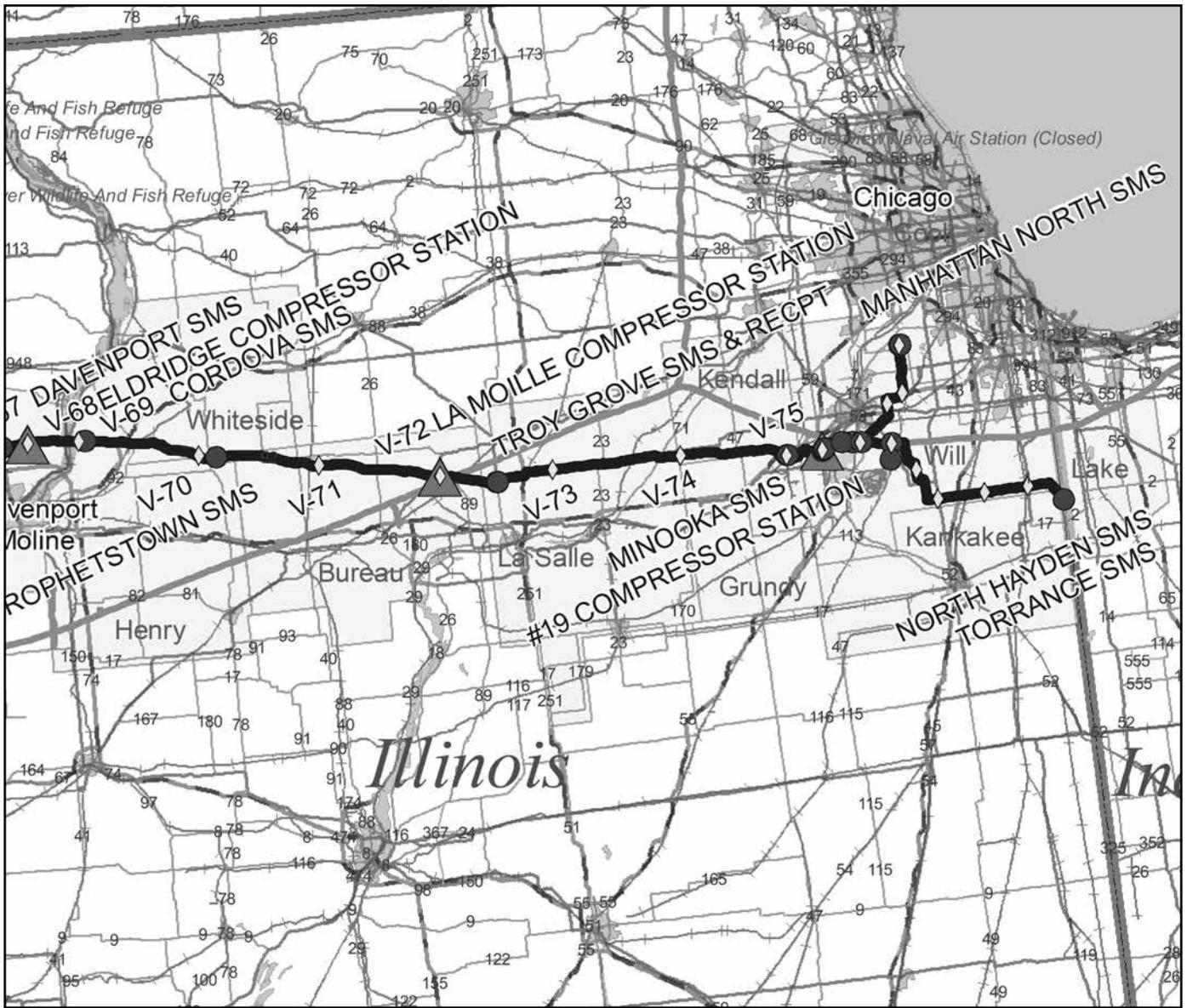


MARKER “SLAT” POST

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.







9 Greenway Plaza, Suite 2800
Houston, Texas 77046
Phone: 713-479-8000
Website: www.txgt.com

1-800-626-1948

OVERVIEW

Texas Gas Transmission, LLC, (Texas Gas) is a bi-directional interstate natural gas pipeline that provides transportation and storage services.

Texas Gas transports natural gas from a variety of supply areas, including the Fayetteville, Haynesville, Marcellus, and Utica shale plays; other basins via third-party pipelines; traditional wellhead supplies; and Gulf South's Perryville Exchange. Deliveries are made to both on-system and off-system markets primarily in the Midwestern and South Central United States.

COMMITMENT TO SAFETY, HEALTH & THE ENVIRONMENT

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

COMMUNICATIONS

Texas Gas 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 land-line telephone systems from company facilities and offices.

PIPELINE LOCATION AND MARKERS

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

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



**EMERGENCY CONTACT:
1-800-626-1948**

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

**INDIANA
COUNTIES OF OPERATION:**

Bartholomew	Ohio
Brown	Orange
Clay	Parke
Crawford	Perry
Dearborn	Pike
Gibson	Posey
Greene	Sullivan
Jackson	Switzerland
Jefferson	Vanderburgh
Johnson	Vigo
Knox	Warrick
Lawrence	

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

IN CASE OF AN EMERGENCY

First, Texas Gas takes steps necessary to protect life and property by controlling the flow of natural gas through the impacted section of pipeline and calling emergency response organizations. We also immediately assemble and deploy a team of experts to the location.

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



TRUNKLINE GAS
An ENERGY TRANSFER Company

1300 Main Street
Houston, TX 77002
Phone: (713) 989-7000
Website: www.energytransfer.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 nearly 120,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various 41 states.

Trunkline Gas is an approximately 2,000-mile natural gas pipeline system that originates in South Texas, with access to Gulf Coast supply sources, and delivers to some of the nation's largest utility and industrial gas users in Chicago, Michigan, Memphis and St. Louis.

For more information about local operations of Trunkline Gas, please contact us:

Benton, Elkhart, Jasper, Marshall, Pulaski, St. Joseph and Starke counties:

Anthony Fitzgerald
Operations Manager
765-819-7823 (w), 217-725-3105 (m)
anthony.fitzgerald@energytransfer.com

**EMERGENCY CONTACT:
1-800-225-3913**

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

**INDIANA
COUNTIES OF OPERATION:**

Benton	Pulaski
Elkhart	St. Joseph
Jasper	Starke
Marshall	

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





INTRODUCTION

Valero's most important measure of success has always been the health and safety of its employees, contractors, customers and neighbors. Valero cares about your safety and the safety of the environment. Our vision is to be the operator and partner of choice for customers, business owners, public officials, employees and communities.

To achieve this vision, Valero employs a pipeline safety program that allows the company to manage all operations in a manner that protects the environment and the safety of employees, customers, contractors and the public while fully complying with all federal, state and local regulations. Valero's principles and beliefs are that safety and environmental performance are mandatory for our success and come first, no matter how urgent the job. Employees have the personal right, responsibility and ability to prevent accidents and Valero believes that accidents and unauthorized releases are unacceptable.

Valero commits to continually improve health, safety, and environmental (HSE) performance by proactively evaluating its operations and implementing programs and practices with a goal to reduce the number of pipeline accidents to zero. Valero invests significant time and capital designing, installing, testing, operating and maintaining pipeline systems in accordance with federal, state and local requirements.

Valero operates approximately 625 miles of DOT regulated pipelines that transport crude oil, refined products and natural gas.

VALERO PUBLIC AWARENESS AND DAMAGE PREVENTION PROGRAMS

Public Awareness Program:

The purpose of the Valero Pipeline Public Awareness Program is to enhance safety and environmental protection through increased public awareness and knowledge. Public awareness programs should raise the awareness of the affected public

and key stakeholder audiences of the presence of pipelines in their communities and increase their understanding of the role of pipelines in transporting energy. Increasing awareness in the communities reduces the likelihood and potential impact of emergencies and releases through education and programs.

Pipeline Surveillance:

Pipeline surveillance is a continuous operation. Right-Of-Way patrols are performed at regular frequencies by either aircraft, vehicle or on foot.

Pipeline Monitoring:

Monitoring equipment relays product characteristics such as flow rate, pressure and pumping status to the Valero Pipeline Control Room (PCR). The PCR operates 24 hours a day, 7 days a week. Deviations from normal flow conditions are detected, thus providing the PCR / Controller with information that can be used to rapidly evaluate changes in flow and pressure conditions. The Controller takes appropriate action based on this information.

Pipeline Location and Markers:

Markers are placed along pipeline routes to indicate general pipeline locations along rights-of-way and at public road, rail and river crossings. These markers display the product being transported, the pipeline operator name and an emergency telephone number. Markers do NOT indicate the exact locations, depths or numbers of pipelines located within rights-of-way.



EMERGENCY CONTACT:

1-866-423-0898

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Diesel Fuel	1993	128
Gasoline	1203	128
Jet Fuel	1223	128
Natural Gasoline	1203	128

INDIANA

COUNTIES OF OPERATION:

Lake

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

OneCall and 811:

Valero is a member of the OneCall notification system in each state in which we operate. State law requires OneCall notification from anyone planning to dig or construct near a pipeline. You are required to call no less than three working days before beginning an excavation activity. Calling 811 is a free service.

Your state's OneCall center will notify Valero of your intent to dig. Company personnel will review the information and notify you if it is safe to dig. If necessary, a Valero representative will locate and mark the pipeline location. In some cases a company representative will remain on-site during excavation near our pipeline.

Many states require that pipeline damage be reported to the owner and/or the OneCall Center by dialing 811. If you strike a Valero pipeline, stop and contact the Valero emergency notification hotline at 866-423-0898 immediately. The pipeline must be inspected for damage and repaired as necessary. Minor scrapes, gouges, dents or creases to the pipeline or its coating could cause future safety problems.



Know what's below. Call before you dig.

- Do not attempt to repair the damage yourself.
- Do not cover the damaged pipeline
- If a line is ruptured or leaking, call **911**.

You'll know what's below by the different flags, stakes and paint

-  **Red** - Electric
-  **Yellow** - Gas, oil or petroleum
-  **Orange** - Communications
-  **Blue** - Potable water
-  **Purple** - Reclaimed water, irrigation
-  **Green** - Sewer
-  **White** - Proposed excavation
-  **Pink** - Temporary survey

PIPELINE LEAKS

How to recognize a pipeline leak
The best way to recognize a pipeline leak is to use your senses of sight, sound and smell. Your first concern should be for personal safety and the safety of those around you.

Look for:

- Liquid on the ground
- Rainbow sheen on water
- Dead vegetation
- Dirt blowing into the air
- Low lying vapor cloud
- Mud or water bubbling up
- Frozen ground

Listen for:

- A spewing, hissing or roaring sound

Smell for:

- Hydrocarbon odor
- Rotten egg odor

What to do in a leak occurs

- Evacuate the area immediately by foot and in a direction upwind from any vapors or fumes;
- Eliminate ignition sources (static electricity, electric devices, communication devices, motor vehicles, tools, etc.);
- Warn others to stay clear of the area;
- Call 911 or local emergency officials;
- Call the Valero emergency notification hotline at **866-423-0898**, and give your name, phone number, a description of the leak and its location.

DO NOT:

- Attempt to extinguish a fire;
- Operate any pipeline valves or other equipment;
- Walk or drive into leak or vapor cloud;
- Make contact with liquid or vapor.
- Attempt to move vehicles or equipment from the area.

VALERO EMERGENCY RESPONSE, RESOURCES AND CAPABILITIES

Emergency Condition:

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

- Fire or explosion
- Natural disaster
- Accidental release of vapors and/or liquids
- Hazard caused by operational failure
- Act of sabotage

Emergency Response and Capabilities

Should a pipeline emergency occur, Valero's actions will be directed first toward protecting people, then toward protecting the environment and property. Valero has a local Emergency Response Plan prepared to handle emergencies which includes the use of an Incident Command System when appropriate. Valero will coordinate with local emergency officials to secure the area, stabilize the situation, repair the facility and restore operations.

Controllers in the Control Center are authorized to shut down pipeline operation as necessary during an emergency. Once operators arrive at the site of the emergency, they evaluate the situation and take appropriate action to mitigate consequences and identify any additional hazards.

Equipment and personnel for emergency response are supplied to Valero by contracted Oil Spill Removal Organization (OSROs). These OSROs are available 24-hours a day and have equipment located throughout the various regions and capabilities to provide initial and long term spill response throughout the "facility" coverage areas. They provide the necessary expertise and equipment to properly minimize environmental damage and product recovery.

HOW TO GET MORE INFORMATION

For information about Valero's Integrity Management Program or other Pipeline Safety Programs, email us at ValeroIMP@valero.com.

For information about Valero's local Emergency Response Plan, email us at ValeroER@valero.com.

To view and download maps of all transmission pipelines in your community, visit the National Pipeline Mapping System website at www.npms.phmsa.dot.gov.

For your state's One-Call requirements, please visit: <https://call811.com>. Refer to the SDS information contained at the conclusion of the informational packet for complete safety and hazard information.

Valley Rural Utility Company

Douglas P. Gray, Compliance
 4100 Holiday St. N.W.
 Suite 201
 Canton, OH 44718
 Phone 330-498-9130 Ext. 320
 Email: dgray@utilitypipelineltd.com

PUBLIC AWARENESS SAFETY MESSAGE

Natural gas is an extremely safe form of energy and is transported to industrial, commercial and residential customers by buried pipelines. Natural gas pipelines are built and operated in accordance with State and Federal Safety Codes. Pipelines are a reliable and safe method to transport natural gas.

Homeowners and Excavators are required by law to “call before you dig”. Always call 811 before you dig. It is a free call and there is no cost to the homeowner to have underground utilities located. You are required to call at least 48 hrs in advance of digging in Ohio and Indiana, 72 hrs in advance in Pennsylvania. The 811 number is good everywhere. The utility companies will mark the underground facilities with paint and flags. You are required to hand dig test holes carefully to determine the exact location and depth of the buried utility. Damage to natural gas lines may cause leakage resulting in a fire or an explosion. The homeowner owns the gas service line from the property line to the house. Any damage to this line will be the responsibility of the homeowner.

Federal Regulation #192.16 requires that we notify you to exercise diligence regarding underground or buried gas piping. Buried pipe may be subject to leakage and/or corrosion (corrosion may occur on metallic pipe) and could potentially be subject to hazards if not maintained. Remember the gas line from the main at your property line (the service line) and all gas pipe downstream of the gas meter belongs to you the homeowner. The homeowner is responsible for the maintenance and operation of this portion of the gas line. The gas company does not own the service line but will locate the service line as a result of a one call request. The gas company does not own piping downstream of the meter and will not maintain or locate fuel lines. Commercial plumbers and/or heating contractors may be contacted if and when gas fuel lines need attention.

Contact your gas provider, the fire department or 911 if you suspect or discover a gas leak. If the leak is inside your home, you should leave the residence and make the telephone call from outside the home or from a neighbor’s telephone.

- **Do not try to repair the leak yourself.**
- **Do not use anything that might create a spark including...**
 - **light switches**
 - **electric doorbells**
 - **telephones**
- **Do not smoke.**
- **Never try to extinguish a gas fire.**

Natural gas has a chemical additive that gives it a familiar “rotten egg” odor; however smelling natural gas is not the only method of detecting a gas leak. A gas leak may be indicated by observing dirt blowing on the ground, bubbling in a water puddle or an unusual area of dead vegetation. You may also hear a hissing sound.

The gas company works with emergency responders and state and local agencies to prevent and prepare for emergencies. We maintain up-to-date operations and maintenance procedures that are made available to local and state authorities. Gas companies are required to perform pressure tests on pipelines before they are put in service. Federal codes require periodic leak surveys to locate leaks so they may be repaired before they become hazardous.

If you suspect the presence of carbon monoxide (CO) in your home, call 911, open windows, and, if necessary, leave your residence. The presence of CO is an indication of a malfunctioning gas, propane, or wood-burning appliance. It is not caused by a gas leak. Make sure your equipment is in good working order and properly vented. Check flues and chimneys to be sure they are clean and clear of debris. Common symptoms include: dizziness, shortness of breath, headaches, confusion, nausea, and fainting.

Each natural gas service is equipped with a meter which serves the customer.

EMERGENCY CONTACT: 1-888-784-6160

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

INDIANA COUNTIES OF OPERATION:

Dearborn

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

The meter is owned by the gas company. In an emergency the gas to any house can be shut off at the meter.

Gas meters must be kept free from obstructions, such as trees and shrubs, to provide access to the meter for meter reading, maintenance, or in the event of an emergency. If the gas company cannot access your meter, it may result in high estimates or a disruption in your gas service.

Do not hang garden hoses or tie dogs to the gas meter piping. The stress may cause the pipe fittings to leak and become hazardous.

The Emergency Number listed below is for emergencies only. Our emergency dispatchers cannot access account information or deal with billing issues.

For additional natural gas safety information visit:
www.safegasohio.org
www.utilitypipelineltd.com

For a list of pipeline operators in your area go to www.npms.rspa.dot.gov

Natural Gas Emergency
1-888-784-6160

Customer Gas Service
1-888-863-0032



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



Vector Pipeline™

915 N. Eldridge Parkway, Suite 1100
Houston, TX 77079

Emergency Phone: 1-888-427-7777

Public Awareness: 1-888-293-7867

Email: uspublicawareness@vector-pipeline.com

Website: www.vector-pipeline.com

EMERGENCY INFORMATION

In an emergency, protecting the public is your top priority, and it's our top priority as well. We value your expertise as public safety officials, and we're committed to providing you with the information and training needed to respond in the unlikely event of an emergency involving pipelines or aboveground facilities.

THE REPORT

Although our emergency response teams are immediately dispatched upon notification, in many cases local 911 dispatch centers or other public safety officials will receive the initial notification. The following could be indicators of a potential pipeline emergency and may be reported by callers or emergency responders.

THEY MIGHT SEE:

- Dirt being blown or appearing to be thrown into the air
- Flames, if gas is ignited
- A white vapor stream or mist-like cloud
- Unexpected frost buildup on the ground
- Dead or dying vegetation in an otherwise green area
- Continuous bubbling in wet areas or at a pond, creek or river

THEY MIGHT HEAR:

- An unusual roaring, blowing, hissing or loud whistling sound

THEY MIGHT SMELL:

- Odorized pipelines: An unusual sulfur or rotten egg odor
- Unodorized pipelines: A slight smell similar to diesel fuel or oil

A SAFE RESPONSE

We will work with emergency responders in the event of a pipeline emergency to resolve the situation safely and effectively. We value the knowledge and skills of emergency responders. These guidelines are in place to keep emergency responders, employees and the public safe.

1. If an emergency is suspected on Vector Pipeline, immediately call our 24-hour emergency toll-free number from a safe location. Our monitoring system may have already alerted us to the disruption, but always call to verify.
2. Once onsite, Vector representatives will work with you to establish safe procedures for securing the area or other emergency measures.
3. If a Vector representative has not arrived, there are some important steps emergency responders can take:
 - Secure the site
 - Monitor for hazardous atmospheres
 - If it is safe to do so, turn off any mechanized equipment and ignition sources in the vicinity of the suspected leak
 - Control and redirect traffic
 - Determine a plan to evacuate or shelter-in-place should these precautions be required
 - Provide immediate access to Vector representatives
 - Implement your local emergency plan

WHAT NOT TO DO DURING AN EMERGENCY RESPONSE

Do not operate pipeline valves or extinguish any pipeline fires. Doing so may prolong or worsen an incident or even cause another leak in the pipeline. Vector control center personnel can shut some valves automatically, while trained personnel are required to manually close other valves.

EMERGENCY CONTACT:

1-888-427-7777

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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INDIANA COUNTIES OF OPERATION:

Lake	Porter
LaPorte	St. Joseph

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

Do not enter a Vector facility without permission from Vector unless there is an immediate risk to public safety. If a fire occurs at a Vector facility, unless lives are at risk, we ask that fire crews stay outside of the property until Vector representatives arrive.

THE INCIDENT COMMAND SYSTEM

When responding to an incident, Vector will work with emergency responders and any other assisting agencies under the Incident Command System. ICS establishes a coordinated approach to managing facilities, equipment, personnel and procedures.

POTENTIAL PRODUCT HAZARDS

Pressure is required to transport the various products in our transmission pipelines. The pressure required, quantity of product, and type of products can all be hazardous in the event of a release. If an incident on our pipeline should occur, Vector representatives will provide emergency responders with the material safety data sheets for the product in the pipeline.

EMERGENCY RESPONSE ACTION PLANS

Emergency Response Action Plans are available to emergency response organizations in our counties of operation. These action plans provide information on how Vector will work with

emergency responders during the initial stages of a pipeline incident. To request the action plan for your area, visit www.emergencyresponderinfo.com to register. Your request will be reviewed within 10 business days.

FREE PIPELINE EMERGENCIES TRAINING OPPORTUNITY

Emergency responders and others responsible for public safety in our counties of operation can access our free Emergency Responder Education Program

at www.mypipelinetraining.com. The content is based on "Pipeline Emergencies," an industry-leading pipeline emergency response training program developed by the National Association of State Fire Marshals.

SAFE COMMUNITY GRANT PROGRAM

Vector Pipeline offers annual grants to emergency response agencies in communities where we operate. Grants can be used to fund equipment

or training that will help organizations effectively respond to pipeline-related emergencies. If your agency would respond in the unlikely event of an emergency on the Vector Pipeline system, you can visit www.enbridge.com/safecommunity to apply.



Vermillion Rise Mega Park
 1051 W. Indiana Avenue
 Hillsdale, IN 47854
 Website: www.vermillionrise.com

ABOUT VERMILLION RISE

The Vermillion Rise Mega Park is owned and operated by the Newport Chemical Depot Reuse Authority (NeCDRA). The Reuse Authority is a local government entity created under Indiana Code Citation 36-7-30 Chapter 30 – Reuse of Federal Military Bases. See link to code citation for reference.
<http://iga.in.gov/legislative/laws/2018/ic/titles/036/#36-7-30>.



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



**EMERGENCY CONTACT:
 1-765-245-2415**

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

**INDIANA
 COUNTIES OF OPERATION:**

Vermillion/Only Vermillion Rise Property

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



Jana Olthoff
 5521 West Lincoln Highway
 Crown Point, IN 46307
 Phone: (219) 796-8226
 Website: www.westshorepipeline.com

ABOUT WEST SHORE PIPE LINE

West Shore Pipe Line Company is a common carrier petroleum pipeline system that originates in the Chicago area and extends north to Green Bay, Wisconsin and west and then north to Madison, Wisconsin. The 650 mile pipeline system transports refined petroleum products to markets in northern Illinois and Wisconsin from the greater Chicago area.

To learn more about West Shore Pipe Line, log on to www.westshorepipeline.com. To view the approximate location of pipelines in your area, visit the National Pipeline Mapping System at www.npms.phmsa.dot.gov. For general information about pipelines, visit www.pipeline101.com.

COMMITMENT TO HEALTH, SAFETY, AND THE ENVIRONMENT

West Shore Pipe Line is committed to preventing hazards to the public, to the environment, and to West Shore Pipe Line's facilities. West Shore Pipe Line utilizes various programs to ensure the safety of its pipelines. Our control center operates 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 West Shore's pipeline operations will supplement and enhance our current maintenance, operations, and safety policies and procedures. For more information about these programs, please visit West Shore Pipe Line's

website listed above or call **West Shore Pipe Line'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. West Shore Pipe Line 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, West Shore Pipe Line 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, West Shore Pipe Line 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 West Shore Pipe Line 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/>.

WEST SHORE PIPE LINE'S RESPONSE IN AN EMERGENCY

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

EMERGENCY CONTACT: 1-888-625-7310

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Diesel Fuel	1202/1993	128
Fuel Oil	1202/1993	128
Gasoline	1203	128
Turbine Fuel	1202/1993	128

INDIANA COUNTIES OF OPERATION:

Lake

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



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

- 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.

West Shore Pipe Line's emergency response plan is available upon request.



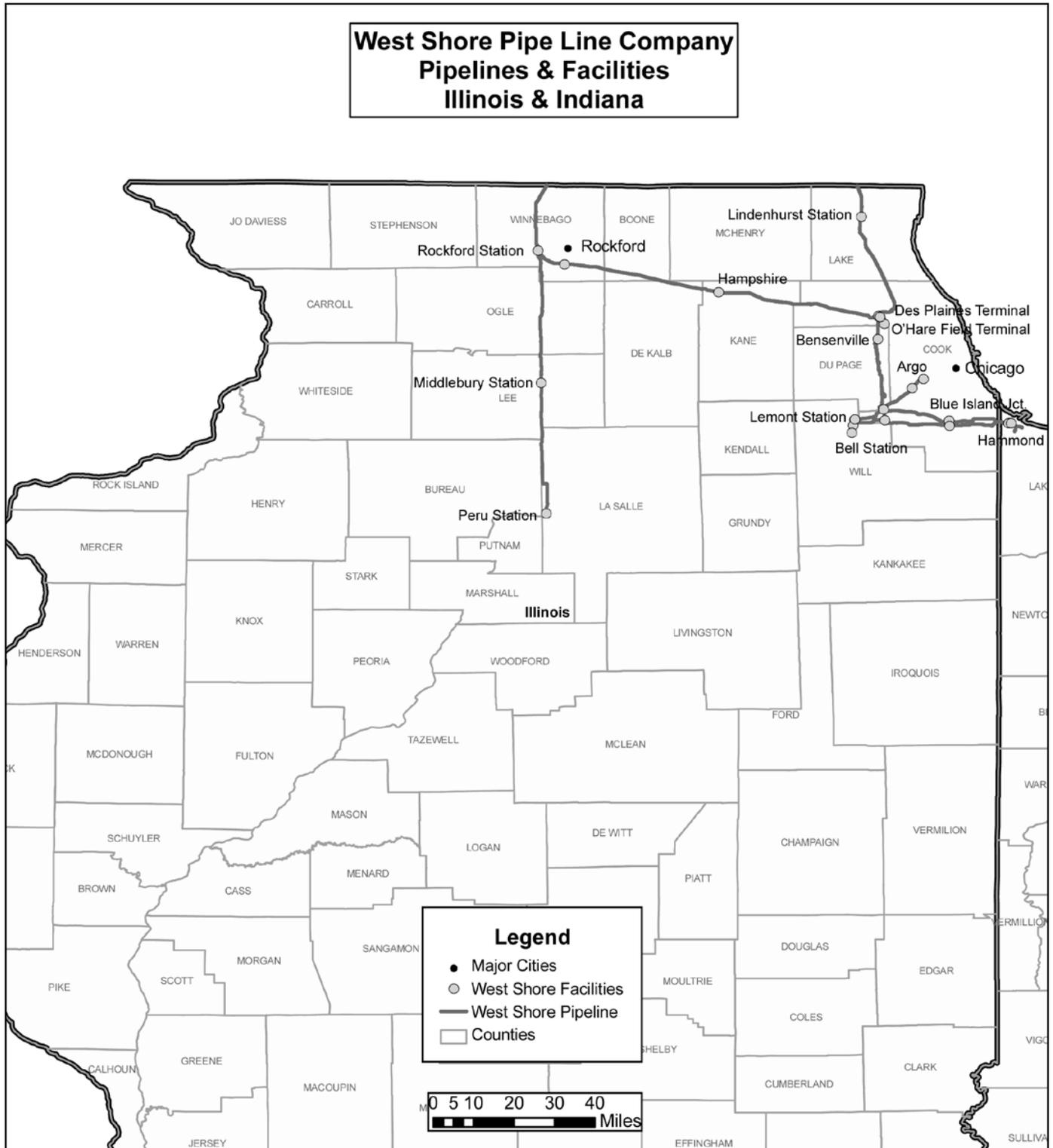
West Shore Pipe Line Company

ACTIVITY ON THE RIGHT OF WAY

Always be sure to contact 811 before any digging activities occur. Accidental damage caused by excavation, construction, farming activities, and homeowner projects is one of the greatest threats to pipeline safety. For more information on safe

digging, see www.call811.com. 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 inspect 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 West Shore's pipeline right of way, immediately call West Shore Pipe Line's emergency number listed on this page. Electricity discharging to the ground can damage buried pipelines.





Connect with us!
 Twitter: @wolverinepipe
 Facebook: @WolverinePipeLine

Headquarters
 8075 Creekside Drive, Suite 210
 Portage, MI
 Phone: 269-323-2491
 she@wplco.com
 Website: www.wolverinepipeline.com

In Case of Emergency: 888-337-5004

ABOUT WOLVERINE PIPE LINE CO.

Wolverine Pipe Line Co. (Wolverine) is a transportation service company, headquartered in Portage Michigan and incorporated in 1952. Wolverine transports liquid petroleum products through 700+ miles of active steel pipelines through three states; connecting Chicago refineries to terminals in northwest Indiana and Michigan.

COMMITMENT TO SAFETY, HEALTH AND THE ENVIRONMENT

Wolverine strives to conduct its business in a manner that protects the environment and the safety and health of the public, emergency responders, customers & employees. We are committed to continuous efforts to identify and eliminate safety risks associated with our operations.

As your neighbor, Wolverine works hard to operate in a safe and environmentally responsible manner. We adhere to all applicable environmental, construction and pipeline design regulations and apply industry standards where laws or regulations do not exist.

SIGNS OF A PIPELINE LEAK

The following are indications of a possible pipeline leak:

- Brown or discolored vegetation
- Dirt being blown into the air
- Sheen on water surfaces
- Fire at or below ground level
- Stains or pools of hydrocarbons not usually present
- Continuous bubbling in water
- An unusual hissing or roaring noise
- An unusual odor such as gasoline, oil, or sulfur

EMERGENCY RESPONSE ACTIONS

In the event of an emergency, Wolverine would take the following actions:

- Shut down and isolate the pipeline by closing valves
- Dispatch trained personnel to the scene
- Work with emergency responders and the public in the affected area
- Contain and remove released product

PRIORITIES FOR MANAGING A PIPELINE INCIDENT

- Safety First – Consider your safety and the safety of the public.
 - Shut down motor vehicles and remove ignition sources from the area
 - Establish a safe perimeter around the incident site
 - Stay upwind or uphill
 - Only enter hazardous area if you are properly trained and equipped
- Isolate the area and size up the incident
 - Secure the site
 - Establish hot, warm, and cold zones
 - Establish security
- Identify the operator
 - Look for pipeline markers
- Contact the Operator
 - Exchange location, nature of the problem, and a telephone number at which someone can be reached

WOLVERINE STATE SPECIFIC CONTACTS

Area Office	Phone
Niles Field Office	269-683-6305
Portage HQ.....	269-323-2491
Freedom Field Office.....	517-784-3393
Alma Field Office	989-463-1976
Hammond Field Office.....	219-844-0355

EMERGENCY CONTACT:

1-888-337-5004

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Diesel Fuel	1993	128
Gasoline	1203	128

INDIANA COUNTIES OF OPERATION:

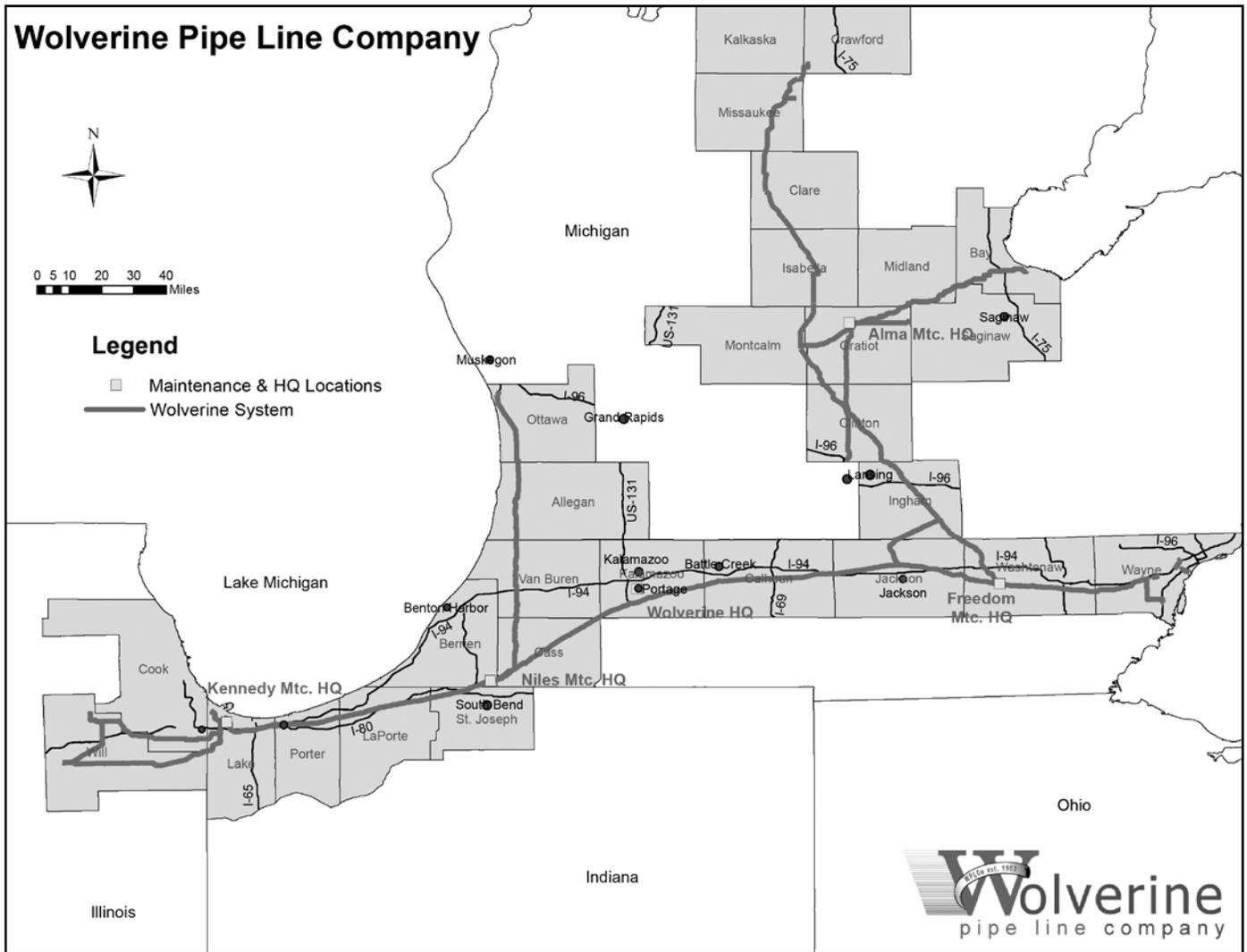
Lake	Porter
LaPorte	St. Joseph

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

PIPELINE MARKERS

Pipeline markers are located along the right of way, at road intersections, waterways, railroad crossings, and all above ground facilities. These signs identify the approximate location of the pipeline and specify the type of product, operator, and emergency contact information.





Community Awareness through Interaction: The Wolverine PIPE Program

In early 2010, Wolverine Pipe Line Company launched a new and innovative program aimed at educating and enhancing relationships with every community and key stakeholders along Wolverine's 700+ miles of underground steel pipeline. Since then we have visited over 100 communities across Michigan, Indiana & Illinois.

Wolverine's community outreach program is called the Partners in Pipeline Education or PIPE. Through the PIPE Program, we make personal connections to the local Fire Departments, Police Departments, Emergency Management Personnel, Government Officials and other stakeholders with whom we work with for normal operation and maintenance activities and in case of an actual emergency.

If you are interested in scheduling a PIPE Presentation, contact us today at pipeprogram@wplco.com.

Partners In Pipeline Education



Wolverine Pipe Line Company

Emergency Response Plans for Gas and Hazardous Liquid Pipeline Operators

Federal regulations for both gas and hazardous liquid pipelines require operators to have written procedures for responding to emergencies involving their pipeline facility. Because pipelines are often located in public space, the regulations further require that operators include procedures for planning with emergency and other public officials to ensure a coordinated response. Please contact your local pipeline operators for information regarding their company specific emergency response plan.

Natural Gas

Each operator shall establish written procedures to minimize the hazard resulting from a gas pipeline emergency. At a minimum, the procedures must provide for the following:

- Receiving, identifying, and classifying notices of events which require immediate response by the operator.
- Establishing and maintaining adequate means of communication with appropriate fire, police, and other public officials.
- Prompt and effective response to a notice of each type of emergency, including the following:
 1. Gas detected inside or near a building.
 2. Fire located near or directly involving a pipeline facility.
 3. Explosion occurring near or directly involving a pipeline facility.
 4. Natural disaster.
- The availability of personnel, equipment, tools, and materials, as needed at the scene of an emergency.
- Actions directed toward protecting people first and then property.
- Emergency shutdown and pressure reduction in any section of the operator's pipeline system necessary to minimize hazards to life or property.
- Making safe any actual or potential hazard to life or property.
- Notifying appropriate fire, police, and other public officials of gas pipeline emergencies and coordinating with them both planned responses and actual responses during an emergency.
- Safely restoring any service outage.
- Each operator shall establish and maintain liaison with appropriate fire, police, and other public officials to:
 1. Learn the responsibility and resources of each government organization that may respond to a gas pipeline emergency;
 2. Acquaint the officials with the operator's ability in responding to a gas pipeline emergency;
 3. Identify the types of gas pipeline emergencies of which the operator notifies the officials; and
 4. Plan how the operator and officials can engage in mutual assistance to minimize hazards to life or property.

**Reference 49 CFR 192.615*

Hazardous Liquids

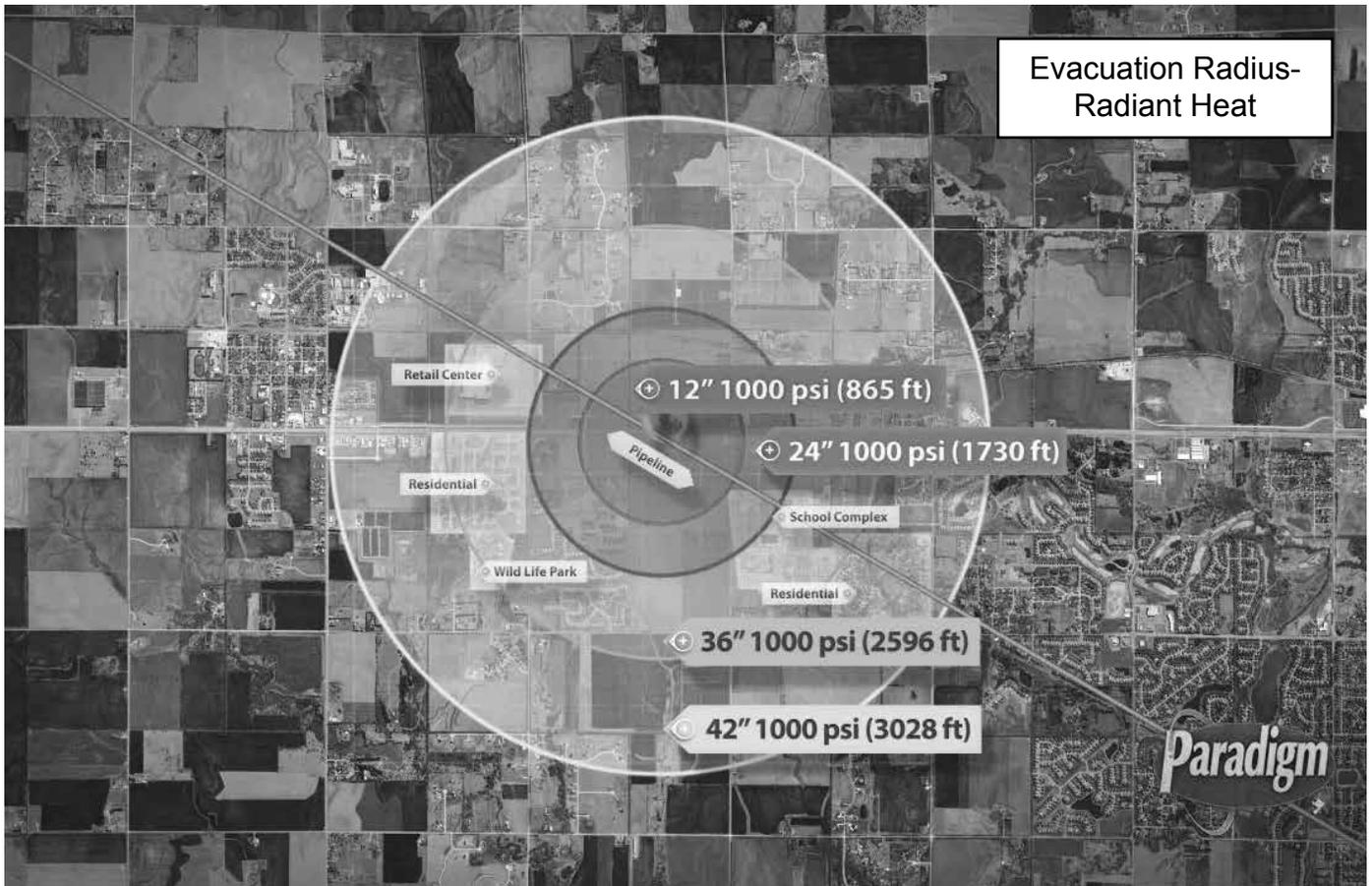
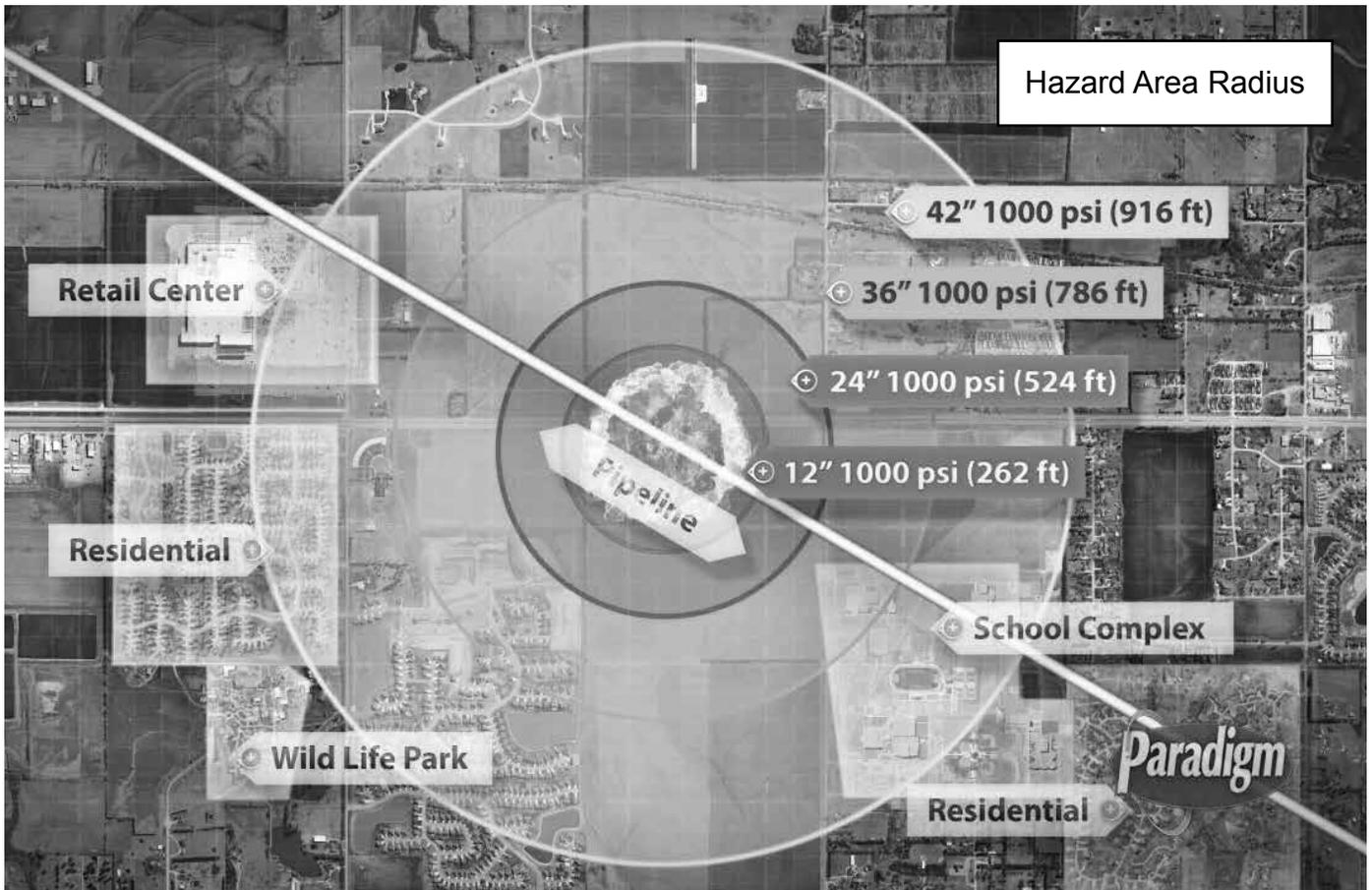
(a) General: Each operator shall prepare and follow for each pipeline system a manual of written procedures for conducting normal operations and maintenance activities and handling abnormal operations and emergencies. This manual shall be reviewed at intervals not exceeding 15 months, but at least once each calendar year, and appropriate changes made as necessary to insure that the manual is effective. This manual shall be prepared before initial operations of a pipeline system commence, and appropriate parts shall be kept at locations where operations and maintenance activities are conducted.

Emergencies. The manual required by paragraph (a) of this section must include procedures for the following to provide safety when an emergency condition occurs:

- Receiving, identifying, and classifying notices of events which need immediate response by the operator or notice to fire, police, or other appropriate public officials and communicating this information to appropriate operator personnel for corrective action.
- Prompt and effective response to a notice of each type emergency, including fire or explosion occurring near or directly involving a pipeline facility, accidental release of hazardous liquid or carbon dioxide from a pipeline facility, operational failure causing a hazardous condition, and natural disaster affecting pipeline facilities.
- Having personnel, equipment, instruments, tools, and material available as needed at the scene of an emergency.
- Taking necessary action, such as emergency shutdown or pressure reduction, to minimize the volume of hazardous liquid or carbon dioxide that is released from any section of a pipeline system in the event of a failure.
- Control of released hazardous liquid or carbon dioxide at an accident scene to minimize the hazards, including possible intentional ignition in the cases of flammable highly volatile liquid.
- Minimization of public exposure to injury and probability of accidental ignition by assisting with evacuation of residents and assisting with halting traffic on roads and railroads in the affected area, or taking other appropriate action.
- Notifying fire, police, and other appropriate public officials of hazardous liquid or carbon dioxide pipeline emergencies and coordinating with them preplanned and actual responses during an emergency, including additional precautions necessary for an emergency involving a pipeline system transporting a highly volatile liquid.
- In the case of failure of a pipeline system transporting a highly volatile liquid, use of appropriate instruments to assess the extent and coverage of the vapor cloud and determine the hazardous areas.
- Providing for a post accident review of employee activities to determine whether the procedures were effective in each emergency and taking corrective action where deficiencies are found.

**Reference 49 CFR 195.402*

Emergency Response



NENA Pipeline Emergency Operations - Call Intake Checklist

In accordance with NENA Pipeline Emergency Operations Standard/Model Recommendation NENA 56-007 (<https://www.nena.org/?page=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

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

PSAP - Notification of Potential Rupture Rule

From April Heinze at NENA October 2022

A recent change made at the federal level will begin to impact your Emergency Communications Center (ECC) very soon. In April 2022, the Pipeline and Hazardous Materials Safety Administration (PHMSA), a subset of the National Highway Traffic Safety Administration (NHTSA), updated a rule for Pipeline Operators. The rule went into effect on October 5, 2022. The PHMSA rule is 49 CFR § 192.615(a)(8) and § 195.402(e)(7). It requires pipeline operators to contact the appropriate PSAP immediately upon notification of a potential rupture. The rule specifies the following:

A **Notification of Potential Rupture** is an observation of any unanticipated or unexplained:

- Pressure loss outside of the pipeline's normal operating pressure
- Rapid release of a large volume of a commodity (e.g., natural gas or hazardous liquid)
- Fire or explosion in the immediate vicinity

ECCs will begin to receive calls from pipeline operators for situations that may not be dispatchable. Of the three potential rupture notifications, the "pressure loss outside of the pipeline's normal operating pressure" will be the most difficult for responders to locate and mitigate. The operators will contact the ECC at the same time they are sending a technician to check the potential problem and determine the actual location. Many pipeline segments span an extensive area that could cross multiple ECC and Fire Department boundaries. Based on recent discussions with pipeline operators, they will call ECCs to fulfill the rule requirements to place the ECC on standby for a potential problem. They also want the ECC to contact them if the ECC receives any calls that may confirm there is a problem.

PHMSA and pipeline operators lack an understanding of local ECC and first responder policies and procedures. Some pipeline operators have already sent letters to ECCs that serve the areas their pipeline infrastructure is located. It does not appear that PHMSA engaged the ECC community before adopting the rule, nor have they communicated this information to the responder community.

So, what does this mean for your ECC? ECCs are responsible for intaking information and dispatching appropriate resources. They are not in the habit of intaking details of a potential emergency and doing nothing with it. To do nothing creates liability issues for your ECC. ECC Managers should work with local Fire Departments to develop local policy regarding handling these calls. The policy will need to address whether to hold the information until further information is provided from the pipeline operator or, if a dispatch is to be made, what resources need to be sent. The policy should also address how to properly notify the pipeline operator if the ECC or responders discover that a potential rupture is, in fact, an actual rupture. ECC management should incorporate pipeline maps into their local GIS systems or maintain a map easily accessible to call-takers of the pipeline infrastructure within their jurisdiction. PHMSA has a pipeline mapping system that ECCs can use, <https://www.npms.phmsa.dot.gov/>. In addition, the ECC should consider specific questions within their call intake guides.

Specific Questions that ECCs may want to incorporate for potential rupture situations include:

1. What commodity might be leaking, and how severe does the potential leak appear?
2. What is the point-to-point location span of the potential rupture?
3. Is any special equipment needed for responders to mitigate the potential problem?

To comply with the new PHMSA rule, pipeline operators must contact ECCs reliably. Some pipeline operators are local or regional companies with existing relationships with the ECCs in their area. However, many pipeline operators serve a large geographic area and may not have established relationships with every ECC within their service area. Those pipeline operators may utilize the NENA Enhanced PSAP Registry and Census (EPRC) to obtain PSAP contact information. NENA strongly encourages you to verify the accuracy of your PSAP's contact information in the EPRC database. ECC 24/7/365 emergency contact number(s) should be 10-digit lines answered as quickly as possible. Callers should not be required to interact with a phone tree or wait on hold if possible. Access to the EPRC is free for ECCs. To learn more and to request user accounts if you do not already use the EPRC, visit nena.org/eprc.

Pipelines In Our Community

According to National Transportation Safety Board statistics pipelines are the safest and most efficient means of transporting natural gas and petroleum products, which are used to supply roughly two-thirds of the energy we use. These pipelines transport trillions of cubic feet of natural gas and hundreds of billions of ton/miles of liquid petroleum products in the United States each year.

This system is comprised of three types of pipelines: transmission, distribution and gathering. The approximately 519,000 miles of transmission pipeline* transport products, including natural gas and petroleum products, across the country and to storage facilities. Compressor stations and pumping stations are located along transmission and gathering pipeline routes and help push these products through the line.

Approximately 2.2 million miles of distribution pipeline* is used to deliver natural gas to most homes and businesses through underground main and utility service lines. Onshore gathering lines are pipelines that transport gas from a current production operation facility to a transmission line or main. Production operations are piping and equipment used in production and preparation for transportation or delivery of hydrocarbon gas and/or liquids..

*mileage according to the Pipeline Hazardous Materials Safety Administration (PHMSA).

Pipeline Markers

The U.S. Department of Transportation (DOT) requires the use of signs to indicate the location of underground pipelines. Markers like these are located on road, railroad, and navigable waterway crossings. Markers are also posted along the pipeline right-of-way.



PIPELINE MARKERS DISPLAY:

- The material transported in the pipeline
- The name of the pipeline operator
- A telephone number where the operator can be reached in the event of an emergency

MARKER INFORMATION

- Indicates area of pipeline operations
- May have multiple markers in single right-of-way
- May have multiple pipelines in single right-of-way
- DOES NOT show exact location
- DOES NOT indicate depth (*never assume pipeline depth*)
- DOES NOT indicate pipeline pressure

Call Before You Dig

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.

1. Call your state's One-Call center before excavation begins - regulatory mandate as state law requires.
2. Wait the required amount of time.
3. A trained technician will mark the location of the pipeline and other utilities (private lines are not marked).
4. Respect the marks.
5. Dig with care.

American Public Works Association (APWA) Uniform Color Code	
	WHITE - Proposed Excavation
	PINK - Temporary Survey Markings
	RED - Electric Power Lines, Cables, Conduit and Lighting Cables
	YELLOW - Gas, Oil, Steam, Petroleum or Gaseous Materials
	ORANGE - Communication, Alarm or Signal Lines, Cables or Conduit
	BLUE - Potable Water
	PURPLE - Reclaimed Water, Irrigation and Slurry Lines
	GREEN - Sewers and Drain Lines

National One-Call Dialing Number:



Know what's below.
Call before you dig.

For More Details Visit: www.call811.com

Signs Of A Pipeline Release

SIGHT*

- Liquid on the ground
- Rainbow sheen on water
- Dead vegetation in an otherwise green area
- Dirt blowing into the air
- White vapor cloud
- Mud or water bubbling up
- Frozen area on ground

*Signs vary based upon product

SMELL

- Odors such as gas or oil
- Natural gas is colorless and odorless
 - Unless Mercaptan has been added (*rotten egg odor*)

OTHER - NEAR PIPELINE

OPERATIONS

- Burning eyes, nose or throat
- Nausea

SOUND

- A hissing or roaring sound

What To Do If A Leak Occurs

- Evacuate immediately upwind
- Eliminate ignition sources
- Advise others to stay away
- **CALL 911** and the pipeline company – number on warning marker
 - Call collect if necessary
- Make calls from safe distance – not “hot zone”
- Give details to pipeline operator:
 - Your name
 - Your phone number
 - Leak location
 - Product activity
 - Extent of damage
- DO NOT drive into leak or vapor cloud
- DO NOT make contact with liquid or vapor
- DO NOT operate pipeline valves (*unless directed by pipeline operator*):
 - Valve may be automatically shut by control center
 - Valve may have integrated shut-down device
 - Valve may be operated by qualified pipeline personnel only, unless specified otherwise
- Ignition sources may vary – a partial list includes:
 - Static electricity
 - Metal-to-metal contact
 - Pilot lights
 - Matches/smoking
 - Sparks from telephone
 - Electric switches
 - Electric motors
 - Overhead wires
 - Internal combustion engines
 - Garage door openers
 - Firearms
 - Photo equipment
 - Remote car alarms/door locks
 - High torque starters – diesel engines
 - Communication devices

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 hazardous liquid pipelines:

- Populated areas include both high population areas (called “urbanized areas” by the U.S. Census Bureau) and other populated areas (areas referred to by the Census Bureau as a “designated place”).
- Drinking water sources include those supplied by surface water or wells and where a secondary source of water

supply is not available. The land area in which spilled hazardous liquid could affect the water supply is also treated as an HCA.

- Unusually sensitive ecological areas include locations where critically imperiled species can be found, areas where multiple examples of federally listed threatened and endangered species are found, and areas where migratory water birds concentrate.

HCAs for natural gas transmission pipelines:

- An equation has been developed based on research and experience that estimates the distance from a potential explosion at which death, injury or significant property damage could occur. This distance is known as the “potential impact radius” (or PIR), and is used to depict potential impact circles.
- Operators must calculate the potential impact radius for all points along their pipelines and evaluate corresponding impact circles to identify what population is contained within each circle.
- Potential impact circles that contain 20 or more structures intended for human occupancy; buildings housing populations of limited mobility; buildings that would be hard to evacuate. (Examples are nursing homes, schools); or buildings and outside areas occupied by more than 20 persons on a specified minimum number of days each year, are defined as HCA’s.

* <https://primis.phmsa.dot.gov/comm/FactSheets/FSHCA.htm>

Identified Sites*

Owners and companies of gas transmission pipelines are regulated by the US Department of Transportation (DOT). According to integrity management regulations, gas pipeline companies are required to accept the assistance of local public safety officials in identifying certain types of sites or facilities adjacent to the pipeline which meets the following criteria:

- (a) A small, well-defined outside area that is occupied by twenty or more persons on at least 50 days in any twelve-month period (the days need not be consecutive). Examples of such an area are playgrounds, parks, swimming pools, sports fields, and campgrounds.
- (b) A building that is occupied by 20 or more persons on at least 5 days a week for 10 weeks in any 12 month period (the days and weeks need not be consecutive). Examples included in the definition are: religious facilities, office buildings, community centers, general stores, 4-H facilities, and roller rinks.
- (c) A facility that is occupied by persons who are confined, are of impaired mobility, or would be difficult to evacuate. Examples of such a facility are hospitals, schools, elder care, assisted living/nursing facilities, prisons and child daycares.

Sites within your jurisdiction will fit the above requirements, please go to my.spatialobjects.com/admin/register/ISR 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.



Maintaining Safety and Integrity of Pipelines

Pipeline companies invest significant time and capital maintaining the quality and integrity of their pipeline systems. Most active pipelines are monitored 24 hours a day via manned control centers. Pipeline companies also utilize 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 companies have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). IMPs have been implemented for areas designated as "high consequence areas" (HCAs) in accordance with federal regulations. Specific information about companies' programs may be found on their company web sites or by contacting them directly.

How You Can Help Keep Pipelines Safe

While accidents pertaining to pipeline facilities are rare, awareness of the location of the pipeline, the potential hazards, and what to do if a leak occurs can help minimize the number of accidents. A leading cause of pipeline incidents is third-party excavation damage. Pipeline companies are responsible for the safety and security of their respective pipelines. To help maintain the integrity of pipelines and their right-of-way, it is essential that pipeline and facility neighbors protect against unauthorized excavations or other destructive activities. You can help by:

- Being aware of any unusual or suspicious activities or unauthorized excavations taking place within or near the pipeline right-of-way or pipeline facility.
 - Develop contacts and relationships with pipeline company representatives, i.e. participate in mock drill exercises with your local pipeline company.
 - Share intelligence regarding targeting of national infrastructure, and specific threats or actual attacks against pipeline companies.
- Assist with security steps for pipeline facilities during heightened national threat levels, i.e., increased surveillance near facilities.
- Monitor criminal activity at the local level that could impact pipeline companies, and anti-government/pipeline groups and other groups seeking to disrupt pipeline company activities.
- Keeping the enclosed fact sheets for future reference.
- Attending an emergency response training program in your area.
- Familiarizing yourself and your agency with the Pipelines and Informed Planning Alliance (PIPA) best practices regarding land use planning near transmission pipelines.
- Completing and returning the enclosed postage-paid survey.
- Report to the pipeline company localized flooding, ice dams, debris dams, and extensive bank erosion that may affect the integrity of pipeline crossings.

National Pipeline Mapping System (NPMS)

The National Pipeline Mapping System (NPMS) is a geographic information system created by the U.S. Department of Transportation (DOT), Pipeline and Hazardous Materials Safety Administration (PHMSA), Office of Pipeline Safety (OPS) in cooperation with other federal and state governmental agencies and the pipeline industry to provide information about companies and their pipelines. The NPMS web site is searchable by ZIP Code or by county and state, and can display a printable county map.

Within the NPMS, PHMSA has developed the Pipeline Integrity Management Mapping Application (PIMMA) for use by pipeline companies and federal, state, and

local government officials only. The application contains sensitive pipeline infrastructure information that can be viewed via internet browsers. Access to PIMMA is limited to federal, pipeline companies. PIMMA access cannot be given to any person who is not a direct employee of a government agency.

For a list of companies with pipelines in your area and their contact information, or to apply for PIMMA access, go to npms.phmsa.dot.gov. Companies that operate production facilities, gas/liquid gathering piping, and distribution piping are not represented by NPMS nor are they required to be.

Training Center

Supplemental training available for agencies and personnel that are unable to attend:

- Train as your schedule allows
- Download resources including pipeline operator specific information
 - Sponsoring pipeline operator contact information
 - Product(s) transported

- Submit Agency Capabilities Survey
 - Receive Certificate of Completion
- Visit <https://trainingcenter.pdigm.com/> to register for training



PIPELINE DAMAGE REPORTING LAW AS OF 2007

H.R. 2958 Emergency Alert Requirements

Any person, including a government employee or contractor, who while engaged in the demolition, excavation, tunneling, or construction in the vicinity of a pipeline facility;

- A. Becomes aware of damage to the pipeline facility that may endanger life or cause serious bodily harm or damage to property; or
 - B. Damages the pipeline facility in a manner that may endanger life or cause serious bodily harm or damage to property, shall promptly report the damage to the operator of the facility and to other appropriate authorities.
-

Websites:

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

[https://www.nena.org/?](https://www.nena.org/)

National Fire Protection Association (NFPA)

www.nfpa.org

National Pipeline Mapping System

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

www.phmsa.dot.gov/hazmat/erg/emergency-response-guidebook-erg



Know what's below. 811 before you dig.

Call or Click Before You Dig!

Professional Web Entry
www.indiana811.org



OR
Simply Dial



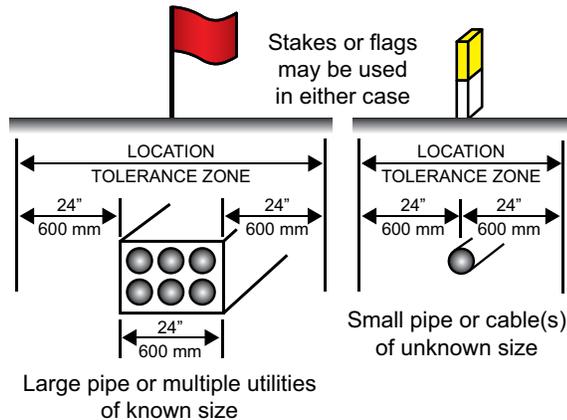
Follow these four simple guidelines to insure a safe excavation process.

Contact Before You Dig

Allow time for the utilities to mark their lines

Respect the markings

Excavate with Care



INDIANA

Indiana 811: 800-382-5544

Website: www.indiana811.org

Hours: 24 hours, 365 days

Advance Notice: 2 full working days, but no more than a 20-calendar day advance notice prior to the start of excavation

Marks Valid: 20 calendar days

Law Link: <https://indiana811.org/resources/law/>

* Homeowners are exempted from calling when digging with hand tools less than 12 inches deep.

** Railroads are exempted from calling when doing routine maintenance except at public grade crossings.

*** Agriculture is exempt from calling when using normal farming implements, except for using sub-soilers.

TICKETS			STATE LAWS & PROVISIONS								NOTIFICATION EXEMPTIONS				NOTIFICATIONS ACCEPTED							
FAX	Online	Mobile	Statewide Coverage	Civil Penalties	Emergency Clause	Mandatory Membership	Excavator Permits Issued	Mandatory Premarks	Positive Response	Hand Dig Clause	Damage Reporting	DOT	Homeowner	Railroad	Agriculture	Depth	Damage	Design	Emergency	Overhead	Large Projects	Tolerance Zone
N	Y	N	Y	Y	Y	Y	N	N	Y	Y	Y	N	Y*	Y**	Y***	N	Y	Y	Y	N	N	24"



Indiana Pipeline Awareness Association

1.877.477.1162 • www.inpaa.org