

2016 PIPELINE EMERGENCY QUICK REFERENCE GUIDE

Date:	Time:
Temperature:	Wind Direction:
Location	



Indiana Pipeline Awareness Association

Case Number:

EMERGENCY CONTACT LIST

Company Name	Emergency Number
Atmos Gathering Company, LLC.....	(866) 322-8667
Aurora Utilities	(812) 926-2557
Bainbridge Utilities.....	(765) 366-2996
Batesville Water & Gas Utility.....	(812) 934-3811
Boonville Natural Gas.....	(812) 897-2260
BP Pipelines (North America), Inc.....	(800) 548-6482
Breitburn Operating LP.....	(800) 285-5881
Buckeye Partners, L.P.....	(800) 331-4115
Chrisney Municipal Gas.....	(911)
CITGO Petroleum Corporation.....	(800) 471-9191
Citizens Energy Group	(800) 458-4553
Community Natural Gas Co. Inc.....	(800) 382-5544
Countrymark Refining and Logistics, LLC.....	(812) 838-8500
or	(800) 832-5490
Crossroads Pipeline Company.....	(800) 835-7191
Enbridge Energy.....	(800) 858-5253
Enterprise Products Operating LLC,.....	(888) 883-6308
Explorer Pipeline Company.....	(888) 876-0036
Fountaintown Gas Company, Inc.	(800) 379-1800
Grandview Municipal Utilities.....	(812) 649-2286
Granger Energy of Indy, LLC.....	(800) 873-0868
Heartland Gas Pipeline.....	(812) 875-3051
or	(317) 927-6029
Hoosier Energy REC, Inc.....	(800) 456-1096
Huntingburg Municipal Utilities	(812) 683-2327
Indiana Natural Gas Corporation.....	(800) 777-0659
Indiana Utilities Corporation	(800) 589-8142
or	(800) 382-5544
Jasonville Utilities	(812) 665-2680
or	(812) 798-5630
Jasper Municipal Gas & Water.....	(812) 482-9131
Kinder Morgan Cochin LLC.....	(800) 265-6000
Kinder Morgan (Natural Gas Pipeline Company of America)	(800) 733-2490
Lapel (town of).....	(765) 534-3157
Linton Municipal Utilities.....	(812) 847-4411
Louisville Gas & Electric Company.....	(800) 331-7370
Marathon Pipe Line LLC.....	(800) 537-6644
Midwest Natural Gas Corporation	(800) 933-0071
Midwestern Gas Transmission	(888) 417-6275
Montezuma Municipal Gas Utility.....	(765) 245-2759
or	(765) 245-2211

Company Name	Emergency Number
New Harmony (town of) Gas Utilities (Day).....	(812) 682-4846
New Harmony (town of) Gas Utilities (Night).....	(812) 838-8363
NIPSCO (Northern Indiana Public Service Company).....	(800) 464-7726
Northern Border Pipeline Company.....	(800) 447-8066
NuStar Pipeline Operating Partnership LP.....	(800) 759-0033
Ohio Valley Gas Corporation (Winchester District).....	(765) 584-5503
Ohio Valley Gas Corporation (Portland District).....	(260) 726-8114
or	(765) 584-5503
Ohio Valley Gas Corporation (Connersville District)	(765) 825-1149
or	(800) 326-1148
Ohio Valley Gas Corporation (Tell City District).....	(812) 547-2396
or	(877) 842-2397
Ohio Valley Gas Corporation (Sullivan District).....	(877) 884-6368
ONEOK North System.....	(888) 844-5658
Osgood (town of) Gas Utility.....	(812) 689-3839
or	(812) 689-5555
Panhandle Eastern Pipeline Company.....	(800) 225-3913
Pittsboro (town of).....	(317) 892-3326
Poseyville Municipal Utilities.....	(812) 874-2212
Praxair	(800) 926-9620
Rensselaer (city of) Gas Utility.....	(219) 866-7602
Riverside Petroleum Indiana LLC.....	(866) 966-2141
Roachdale (town of) Municipal Utility	(765) 301-0828
Rockies Express Pipeline.....	(877) 436-2253
South Eastern Indiana Natural Gas Co. Inc.	(800) 379-1800
Spectra Energy-Texas Eastern Transmissions LP	(800) 231-7794
Switzerland County Natural Gas Co Inc.....	(812) 427-3332
Sycamore Gas Company	(877) 544-2726
Tallgrass Energy Partners	(877) 436-2253
Texas Gas Transmission, LLC.....	(800) 626-1948
TransCanada/ANR	(800) 447-8066
Trunkline Gas Company.....	(800) 225-3913
Valero	(800) 524-8483
Valero (Local)	(219) 931-2739
Valley Rural Utility Company	(888) 784-6160
Vector Pipeline.....	(888) 427-7777
Vectren Energy Delivery.....	(800) 666-3895
West Shore Pipe Line Company	(888) 625-7310
Wolverine Pipe Line Company	(888) 337-5004

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

ONE-CALL SYSTEM

Indiana811.....	(800) 382-5544
811Now.....	www.811now.com

CONTACT



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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 representatives

RISK CONSIDERATIONS

- Type/volume/pressure/location/geography of product
- Environmental factors – wind, fog, temperature, humidity
- Sight, sound, smell – indicators vary depending on product
- 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
- Other utility emergencies

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. Markers may not be located directly over the pipeline it marks.

The markers display:

- The product transported
- The name of the pipeline operator
- The operator's emergency number



PRODUCT HAZARDS AND CHARACTERISTICS

Petroleum (flow rate can be hundreds of thousands of gallons per hour) TYPE 1

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

Type 1 Products	Flash Point	Ignition Temperature
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) TYPE 2

- Flammable range may be found anywhere within the hot zone between 3.5% and 15%
- 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 space between the pipe and soil
- Lower/Upper Explosive Limit depends on characteristics of gas (SDS)

Propane, Butane and Other Similar Products - TYPE 3 (*e.g. Carbon Dioxide / Anhydrous Ammonia)

- 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

Type 3 Products	Flash Point	Ignition Temperature
Propane	- 150 °F	920-1120 °F
Butane	- 60 °F	725-850 °F
Anhydrous Ammonia	- 51 °F	1204-1560 °F

- * Caustic - Can freeze/burn skin
- * Expands Rapidly
- * Liquid to a fog gas state!