

2025 PIPELINE EMERGENCY QUICK REFERENCE GUIDE - ILLINOIS

EMERGENCY CONTACT LIST

Company Name	Emergency Number
Ameresco	1-866-497-2284
Alliance Pipeline (A Joint Venture of Enbridge and Pembina)	1-800-884-8811
Alliant Energy - Interstate Power and Light	1-800-758-1576
Alliant Energy - Interstate Power and Light (Public)	1-800-255-4268
BP Pipelines (North America) Inc	1-800-548-6482
Buckeye Partners, L.P.	1-800-331-4115
CITGO Petroleum Corporation - Arlington Heights Terminal	1-800-471-9191
Countrymark Refining and Logistics, LLC	1-812-838-8500
or	(Ext. 8500) 1-800-832-5490
Dakota Access Pipeline	1-800-753-5531
Enable Mississippi River Transmission	1-800-325-4005
Enbridge Energy Company, Inc. / Platte Pipe Line Company / Texas Eastern Transmission (Liquids)	1-888-449-7539
or	1-800-858-5253
Enbridge Energy Company, Inc. / Platte Pipe Line Company / Texas Eastern Transmission (Gas)	1-800-231-7794
Energy Transfer Crude Oil	1-800-753-5531
Enterprise Products Operating LLC	1-888-883-6308
Explorer Pipeline Company	1-888-876-0036
ExxonMobil Pipeline Company	1-800-537-5200
Flint Hills Resources	1-800-688-7594
Magellan Midstream Partners, L.P.	1-800-720-2417
MidAmerican Energy Company (Public)	1-800-595-5325
MidAmerican Energy Company (Emergency Responders)	1-800-275-5743
MoGas Pipeline LLC	1-800-282-4916
NuStar Pipeline Operating Partnership, L.P.	1-800-759-0033
Panhandle Eastern Pipe Line	1-800-225-3913
Patoka Terminal Company, LLC	1-618-231-4428
Pembina ASM	1-800-360-4706
Pembina Cochin LLC	1-800-360-4706
Permian Express	1-800-753-5531
Phillips 66 Pipelines LLC	1-877-267-2290
Plains Pipeline, L.P.	1-800-708-5071
or	1-800-322-7473
Shell Pipeline Company LP	1-800-922-3459
Spire	1-314-535-8508
Tallgrass (Rockies Express Pipeline)	1-877-436-2253
Texas Gas Transmission, LLC	1-800-626-1948
Trunkline Gas	1-800-225-3913
Valero Terminaling and Distribution Company	1-866-423-0898
Vector Pipeline	1-888-427-7777
West Shore Pipe Line Company	1-888-625-7310
Wolverine Pipe Line Company	1-888-337-5004
Zenith Energy Terminals, Joliet Holdings LLC	1-800-436-4301

To learn more about your local pipeline operators, please visit il.pipeline-awareness.com

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	Phone Number
JULIE, Inc.	1-800-892-0123 or 811
811 Chicago	1-312-744-7000 or 811

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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 4% 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!

