



2022 PIPELINE EMERGENCY RESPONDER QUICK REFERENCE GUIDE AND CONTACT LIST

COMPANY	EMERGENCY NUMBER	COMPANY	EMERGENCY NUMBER
Acadian Gas Pipeline System	1-888-883-6308	Intercontinental Terminals Company (Ext 12)	1-225-389-0170
Aethon Energy Operating LLC	1-800-274-0033	or	1-225-334-9379
Aethon United Pipeline LP	1-800-274-0033	or	1-225-387-5351
Air Liquide	1-800-364-7378	KinderHawk Field Services LLC	1-866-775-5784
or	1-713-864-7764	Kinder Morgan Energy Partners, LP (Cypress Pipeline)	1-800-265-6000
Air Products, LLC	1-800-572-6521	Kinetica Partners LLC	1-855-395-3958
Arcadia Gas Storage, LLC (Toll Free)	1-877-489-7213	KM Louisiana Pipeline	1-800-733-2490
or	1-318-263-2355	LA Storage LLC	1-866-279-6094
Atmos Energy	1-866-322-8667	Linde	1-225-343-1524
Avocet LNG, LLC	1-713 345-1063	or	1-800-926-9620
Bayou Bridge	1-800-753-5531	Livingston Parish GUD #1	1-225-667-8273
Boardwalk Louisiana Gas Transmission, LLC	1-800-850-0051	LOCAP, LLC	1-800-820-5667
Boardwalk Louisiana Midstream, LLC	1-866-574-4483	LOOP, LLC	1-800-820-5667
Bobcat Gas Storage / Enbridge	1-800-231-7794	Louisiana Energy Power Authority	1-800-626-1948
Brookston Energy, Inc.	1-318-947-4480	Magellan Midstream Partners, L.P.	1-800-720-2417
or	1-903-742-4432	Marathon Pipe Line LLC	1-833-675-1234
Buckeye Development & Logistics	1-866-514-8380	Mardi Gras Midstream LLC	1-601-549-3484
Cadeville Gas Storage	1-888-572-7967	or	1-866-240-4431
Calcasieu Refining Company	1-337-478-2130	Matador Production Company	1-972-371-5200
Calumet Princeton Refining, LLC	1-318-949-2421	Midcontinent Express Pipeline	1-800-733-2490
Calumet Shreveport Fuels, LLC	1-318-632-4193	Mid-Valley Pipeline Company	1-800-753-5531
Calumet Specialty Products	1-318-832-4236	MOEM Pipeline, L.L.C.	1-855-887-9768
Cameron Interstate Pipeline	1-866-279-6094	Natural Gas Pipeline Company of America	1-800-733-2490
CenterPoint Energy	1-888-876-5786	Nustar Pipeline Operating Partnership L.P.	1-800-759-0033
Cheniery Energy Inc.	1-877-375-5002	Olin Chlor Alkali Products (Chemtreco)	1-800-424-9300
Chevron Pipe Line Company / Whitecap Pipe Line Co., LLC	1-800-762-3404	Olin Chlor Alkali Products (St. Gabriel Control Room)	1-225-642-1835
CITGO Pipeline Company	1-800-248-4675	Olin Chlor Alkali Products (Plaquemine Control Room)	1-225-353-8443
CITGO Pipeline Company (Lake Charles Manufacturing Complex)	1-337-708-6230	Permian Express Partners	1-800-753-5531
City of Gonzales	1-225-647-2841	Perryville Gas Storage	1-888-572-7967
CLEPCO, LLC	1-318-992-4111	Phillips 66 Pipeline LLC	1-877-267-2290
Collins Pipeline Company	1-855-887-9768	Pierre Part South Coast Gas	1-985-537-5281
Comstock Oil & Gas	1-800-929-4884	or	1-888-826-8777
Crescent Midstream, LLC	1-866-351-7473	Pine Prairie Energy Center, LLC	1-337-599-2196
DAPL-ETCO	1-800-753-5531	Pipeline Technology	1-888-650-4443
DCP Operating Company, LP	1-800-435-1679	Placid Midstream LLC - Bourre' Pipeline	1-225-387-0278
Delek Logistics Partners, LP	1-800-344-5325	Placid Pipeline Company LLC	1-225-387-0278
Denbury Inc.	1-888-651-7647	Plains All American Pipeline, LP	1-800-708-5071
Diversified Gas & Oil Corporation	1-877-711-1138	Saber Midstream	1-800-846-5265
Dow Pipeline Company	1-800-223-4412	Sea Robin Pipeline Company	1-800-225-3913
or	1-888-278-3413	Shell Pipeline Company LP	1-800-922-3459
DTM Louisiana Gathering, LLC	1-877-697-2028	South Coast Gas Co., Inc.	1-985-537-5281
Easton Energy Pipelines, LLC	1-888-776-6509	Southeast Supply Header	1-866-977-7374
Empire Midstream LLC	1-844-252-9894	Southern Natural Gas	1-800-252-5960
Enable Gas Transmission / Enable Midstream Partners	1-800-474-1954	Stabilis LNG Port Allen, LLC	1-225-478-8636
Enable Mississippi River Transmission	1-800-325-4005	Stingray Pipeline	1-800-225-3913
Enbridge Offshore (Gas Gathering), LLC	1-877-548-1800	Stroud Petroleum, Inc.	1-866-444-6746
Energy Transfer Gas	1-877-404-2730	Sunoco Pipeline	1-800-753-5531
or	1-800-392-1965	Targa Resources - Targa Downstream LLC	1-800-483-9568
or	1-800-375-5702	Targa Resources - Targa Intrastate P/L LLC	1-877-897-6501
Energy Transfer Liquids	1-888-844-8134	Targa Resources - Targa LA Intrastate LLC	1-877-897-6501
or	1-888-294-3940	Targa Resources - Targa Midstream Svc LLC	1-877-897-6501
EnLink Midstream	1-866-394-9839	Targa Resources - Targa NGL P/L Co LLC	1-800-483-9568
Enterprise Products Operating LLC	1-888-883-6308	TC Energy / ANR Pipeline	1-800-447-8066
Entergy New Orleans, LLC / Entergy Louisiana, LLC	1-800-648-7411	TC Energy / Columbia Gulf Transmission	1-866-485-3427
or local	1-504-670-3544	Tennessee Gas Pipeline	1-800-231-2800
EnVen Energy Ventures	1-985-396-5426	Terrebonne Parish Utilities	1-985-873-6750
Equistar Chemicals, LP	1-800-525-7516	Texas Eastern Transmission L.P. (Enbridge)	1-800-231-7794
ETC Tiger Pipeline, LLC	1-888-844-3735	Texas Gas Transmission, LLC	1-800-626-1948
ExxonMobil Pipeline Company	1-800-537-5200	TG Natural Resources LLC	1-844-888-9549
Fieldwood Energy, LLC	1-337-354-8000	Tristate NLA, LLC and Tristate RLA, LLC	1-800-568-8793
Florida Gas Transmission Company	1-800-238-5066	Trunkline Gas Company	1-800-225-3913
Genesis Energy, L.P.	1-800-806-5463	Valero Partners Operating Co., LLC	1-866-423-0898
Golden Pass Pipeline LLC	1-877-477-5564	Valero Refining - Meraux LLC	1-504-278-5211
Gulf South Pipeline Company, LLC	1-800-850-0051	Valero Refining - New Orleans, L.L.C - St Charles Refinery	1-985-764-4696
Haynesville Gathering LP	1-800-274-0033	Venice Gas Gathering	1-409-948-3407
Harvest Midstream Company	1-713-289-2921	Westlake	1-800-375-4629
Hilcorp Energy Company	1-713-209-2400	Westlake Petrochemicals LLC	1-337-583-3182
Ibex Midstream	1-800-274-0033	Williams Gas Pipeline / Atlantic Gulf	1-855-945-5762
Indorama Ventures Olefins LLC	1-877-300-5604	Williams Midstream	1-855-945-5762
		XTO Energy Inc.	1-832-625-1100

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

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
Louisiana One-Call Center	800-272-3020 or 811

2022 PIPELINE EMERGENCY RESPONDER QUICK REFERENCE GUIDE - PAL

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!

