

PIPELINE SAFETY TRAINING



PROGRAM GUIDE

Overview

Pipeline Safety

Excavation Best Practices Checklist

Signs Of A Pipeline Release

What To Do If A Leak Occurs

Pipeline Emergency

Common Ground Alliance Best Practices

Pipelines In Our Community

Damage Prevention Programs

Pipeline Damage Reporting Law

2025

RAILROAD COMMISSION OF TEXAS TEXAS DAMAGE PREVENTION RULES

All damages to underground gas or hazardous liquid pipeline facilities in the State of Texas are required by law to be reported electronically by filing a Texas Damage Reporting Form (TDRF) through the Railroad Commission of Texas (RRC) webpage. For details of the law and the reporting form please visit http://www.rrc.state.tx.us.

Excavators must notify the pipeline company through the One-Call Center immediately but not later than two hours following the damage incident.

The new rule can be found at: https://www.rrc.state.tx.us/general-counsel/rules/

16 TAC Chapter 18, Underground Pipeline Damage Prevention Effective; September 1, 2007

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Overview

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

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

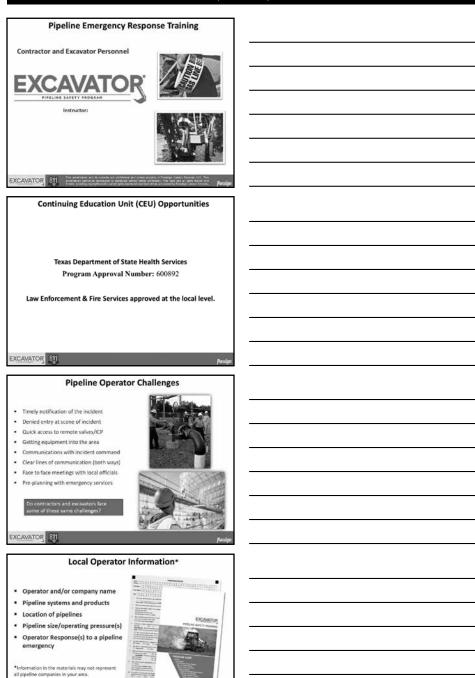
High Consequence Area (HCA) Regulation

- 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

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





EXCAVATOR 811

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Coordinated Response Exercise®

- Learn your requirements and responsibilities prior to beginning excavating.
- Acquaint you with the operator's ability to respond to
 a pipeline emergency. And find out what the company
 responsibilities are once you notify 811 before you can
 dig.
- Identify the types of pipeline emergencies.
- Plan how all parties can engage in mutual assistance to minimize hazards to life, property and the environment.

Code of Federal Regulations (CFR): 49 CFR Parts 192 and 195

Roll Call: Excavators, Public Officials, Emergency Responders, and Pipeline Operators





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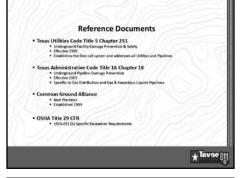




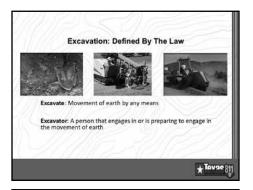


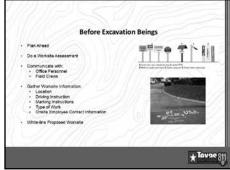


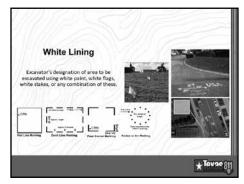
What Will be Covered >811 - One Call Process > Texas Excavation Laws - Locator Positive Response - Documentation Photos - Excavation Bast Practices - Damage Investigation.Reporting Requirements - Predictive Analytics: High Risk Excavation

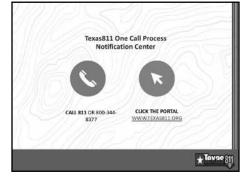


Texas811 To protect billions of dollars in underground infrastructure and keep the public safe. • <u>PMRY</u> (one call floater rickst submitted in lease originates with Resat81). • Texas811 everages 19-216 (ocuse fichest submitted per day, Over 4,000,000 fichest per year. • Ad Class A facilities are required by Jean's to the registered with own officties it is violaterally in lease 11 in the link between your plans to dig and our member utility companies.







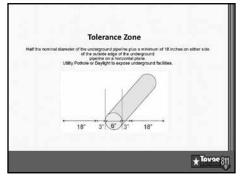


Ticket Types Normal Wait 48 hours prior to digging (Excludes Saturdays, Sundays, and Legal Holidays) Emergency A situation that endangers life, health, or property or a situation in which the public need for uninterrupted service and immediate re-establishment of service if services are interrupted compels immediate action. need for uninterrupted service and immediate re-establishment of service it services are interrupted compels immediate action. RULE \$18.6 (b) — Pipeline Operator markings are valid until the emergency condition has ceased to exist No Response. When one or more utilities have failed to respond after the 48 hours required wait time. (Excludes Saturdays, Sundays, and Legal Holidays) Dig Up Notice of damage RULE §18.11 (b) requires a Dig Up ticket ★Tavae 811 Once the Locate Ticket is Submitted...What to Expect Next mation ticket number by phone and by email (48 hrs. Starts) Verify the information on the ticket matches the information • All contact information Driving Directions Marking instructions Communicate to all excavators working at the site: Have access to the complete one cell ticket. Are clear on the acope of work. Can produce the one call locate toket willtin 1 hr. if asked. ald be notified by the utility operator or the locator within 48 i Clear it; or Mark it; or Arrange for a meeting or communicate any special instructions * Tovae 811 After 2 Working Days Preform a Second Site Assessment After the 48 hrs. - Use a Pre-Excavation Check List - Look for: PMA Look for: Inconsistencies (White-Lines/Ticket Verbiage) Additional Signage: Call back into Taxae811 to force add any utilities not listed but there is evidence of other underground scalling. Locate markings Confirm all utilities have responded PaintFlags CleariNo Conflict GALL CIL STEAM PLINGS BUT If one or more facilities have failed to respond: Submit a No Response ★Tavae 811 Most properties have unmarked private utility lines but they present a real danger for amone digging. It's important to have all lines located and marked. These are last a few examples of underground utilities that might be hidden on your property. Propanelines · Septic pipes Sprinkler systems · Gas for heated pools · Power for a detached garage · Storm drains

What Constitutes A Customer Owned Line

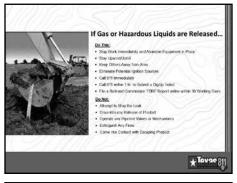
*Tavae 811

Documentation and Photos - Dise Ht Mile for Pho Dig Photos - Use Ht Mile for Pho Dig Photos - The Photos of Photos - NACES of Supply - 10 closed and another in prince - Include the flags and marks - Include the fla

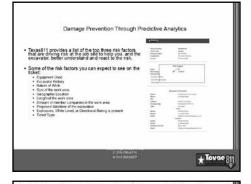




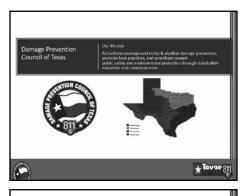














Dredging Operations If your company conducts dredging operations, shoreline stabilization or pile driving activities, please be aware of the following: Underground hazardous liquids and natural gas pipelines do traverse lakes and navigable waters 811 requirements to submit a one-call ticket prior operations commencing, to include a sub-aqueous · Identify all pipeline warning markers near the shorelines where you will be working . Contact the pipeline company as part of your pre-

EXCAVATOR 811

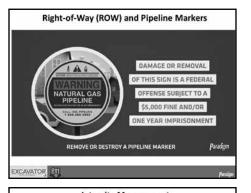
Logging Operator Responsibilities

- Notify pipeline company before work begins

planning before work begins

- Crossing of pipeline must be approved
- Drop cut trees away from pipeline
- · Restore right of way
- No skidding of logs on right of . Do not remove existing cover

EXCAVATOR BIT



Integrity Management

Pipeline companies are required to have Integrity Management programs to insure safe

- and efficient operations: Internal and e al cleaning and inspection, of the
- pipeline and affected areas
- Rights-of-Way and valves
- Supervisory Control and Data Acquisition (SCADA)
- Identification of High Consequence Areas (HCA) Aerial Rights of Way Patrols
- Public Awareness Outreach to stakeholders
- Participation as a member of 811
- Operator Qualification (OQ) Training
- Local Distribution Company (LDC)
 - Meter Testing
- EXCAVATOR SII

. May also be utilized on transm



Product Characteristics

Hazardous Liquids

ER Guide 128 (Pages 186-187)

Crude oil, jet fuel, gasoline and other refined

- Uquid in and liquid out of the pipeline

Highly Volatile Liquids

- Guide 115 (Pages 160-161)
 Propane, Butane, Ethane and natural gas liquids
- Liquid in and vapor out of the pipeline

Natural Gas

ER Guide 115 (Pages 160-161)

- Odorant Mercaptan added where required



EXCAVATOR EII

Anhydrous Ammonia (NH₃)

ER Guide 125 (Pages 186-187)

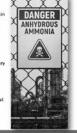
Potential Hazards

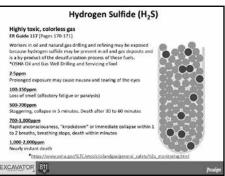
- louic; may be fatal if inhaled, ingested or absorbed through skin
- Cloud may not be visible Vapors are initially heavier than air and spread along ground
- Wear full protective clothing/SCBA
- **Health Hazards**

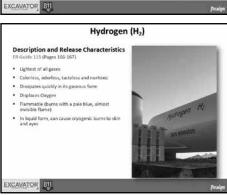
- Vapors may cause dizziness or suffocation
- Vapors are extremely irritating and corrosive
 Contact with gas or liquefied gas may cause burns, severe injury

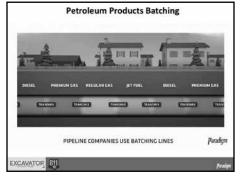
Vapors are lighter than air

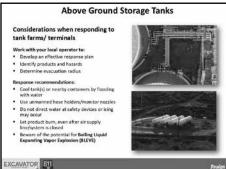






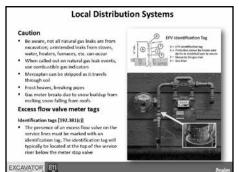


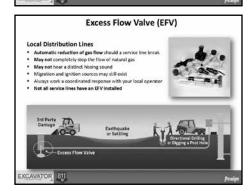


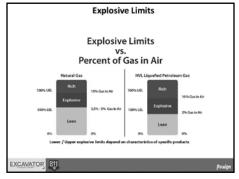


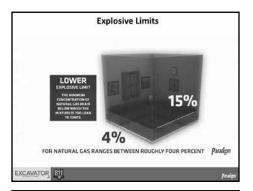
Leak Recognition Pools of liquid on the ground near a pipieline Dense white doud or log over a pipieline Discolored wegetation surrounding a pipieline Unusual dry spot in an otherwise moist field Dist blowing up from the ground Bubbling in manshland, rivers or creeks City sheen appearing on water surfaces Frozen ground near a pipeline Unusual notice coming from a pipeline

Unusual smell or gaseous odor
 EXCAVATOR 811









Farm Taps

- Mainly in rural areas, some natural gas pipeline companies may have facilities commonly referred to as "farm tap"
- These natural gas settings are made up of valves, pipes, regulators, relief valves and a meter. It may be located near the home or within the general vicinity
- To report the smell of gas near a farm tap, call 911 and the local gas company from a safe distance
- The lines after a farm tap or residential meter may or may not be PRIVATE LINES, be aware of these





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NATURAL GAS LINE FIBER OPTIC LINE SEWAGE LINE

Horizontal Directional Drilling (Cross Bore)

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THROUGH A SEWAGE LINE, LOCAL DISTRIBUTION, TRANSMISSION Paradigm

Pipeline Awareness Training Center

Share with others in your crew, company, or agency unable to attend today's progra

- Access to your local pipeline sponsor information
- Download the same documents presented in this program
- Certificate of completion provided upon completion of course training center, pdigm.com

Use Code: 2025EX

Commissioner: Very indomative and increased my awareness of the resources available to our county leadership in case of an emergency.

Geologist: Concise, informative, appreciate the audio and visual components, and the course documents provided.

en: Very informative and ESSENTIAL to amone doing or planning to do any kind of excession work!

Program	content	and	elidae	cuhiect	to	change

EXCAVATOR 811

Excavation Best Practices Jobsite Checklist

EXCAVATOR RESPONSIBILITIES: ■ White Lining (Pre-marking) Call Before You Dig - It's the Law! □ One Call Facility Request Wait the required time for the markings! □ One Call Access (state specific time - check your local One Call Locate Reference Number Law) □ Tolerance Zones – May vary by state and/or company! □ Separate Locate Request □ Respect the marks! Pre-excavation Meeting Dig with care! ☐ Facility Relocations One Call Reference Number at Site RISK CONSIDERATIONS Contact Names and Numbers □ Type/volume/pressure/location/geography of ¬ Positive Response product Facility Owner/Operator Failure to Respond □ Environmental factors – wind, fog, temperature, humidity □ Locate Verification ☐ Sight, sound, smell – indicators vary depending on ☐ Work Site Review with Company Personnel product Documentation of Marks □ Black, dark brown or clear liquids/dirt blowing into ☐ Facility Avoidance air/peculiar odors/dead insects around gas line/ Marking Preservation dead vegetation Excavation Observer □ Rainbow sheen on the water/mud or water bubbling up/frozen area on ground/frozen area around gas □ Excavation Tolerance Zone □ Excavation within the Tolerance Zone Other utility emergencies □ Vacuum Excavation PIPELINE MARKERS Exposed Facility Protection The U.S. Department of Transportation (DOT) requires the use of signs to indicate the location of underground Locate Request Updates pipelines. Markers like these are located on road, ☐ Facility Damage Notification railroad, and navigable waterway crossings. Markers ■ Notification of Emergency Personnel are also posted along the pipeline right-of-way. Markers may not be located directly over the pipeline it marks. Emergency Coordination with Adjacent Facilities Emergency Excavation The markers display: □ Backfilling ☐ The product transported As-built Documentation □ The name of the pipeline operator ☐ The operator's emergency number □ Trenchless Excavation ■ No Charge for Providing Underground Facility Locations Federal and State Regulations



Signs Of A Pipeline Release

SIGHT*

- · Liquid on the ground
- · Rainbow sheen on water
- · Dead vegetation in an otherwise areen area
- · Dirt blowing into the air
- White vapor cloud
- · Frozen area on ground
- *Signs vary based upon product

SMFII

- · 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

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:

SOUND

· A hissing or roaring sound

- 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

Common Ground Alliance Best Practices

In 1999, the Department of Transportation sponsored the Common Ground Study. The purpose of the Common Ground Study was to identify and validate existing best practices performed in connection with preventing damage to underground facilities. The collected best practices are intended to be shared among stakeholders involved with and dependent upon the safe and reliable operation, maintenance, construction, and protection of underground facilities. The best practices contain validated experiences gained that can be further examined and evaluated for possible consideration and incorporation into state and private stakeholder underground facility damage prevention programs.

The current Best Practices Field Manual is divided into nine chapters that provide a collection of current damage prevention best practices. The nine chapters include:

- 1. Planning & Design Best Practices
- 2. One Call Center Best Practices
- 3. Location & Marking Best Practices
- 4. Excavation Best Practices
- 5. Mapping Best Practices
- 6. Compliance Best Practices
- 7. Public Education Best Practices
- Reporting & Evaluation Best Practices
- 9. Miscellaneous Practices

To view the latest version of the Best Practices please visit www.commongroundalliance.com



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.





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
- Receive Certificate of Completion

Visit https://trainingcenter.pdigm.com/ to register for training





Damage Prevention Programs

Pursuant to 49 CFR Parts 192.614 (c)(2)(i) and 195.442 (c)(2)(i) pipeline operators must communicate their Damage Prevention Program's "existence and purpose" to the public in the vicinity of the pipeline and persons who normally engage in excavation activities in the area in which the pipeline is located.

State and federally regulated pipeline companies maintain Damage Prevention Programs. The purpose of which is to prevent damage to pipelines and facilities from excavation activities, such as digging, trenching, blasting, boring, tunneling, backfilling, or by any other digging activity.

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.

The markers display:

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

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

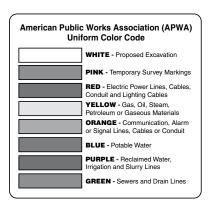
Statistics indicate that damage from excavation related activities is a leading cause of pipeline accidents. If you are a homeowner, farmer, excavator, or developer, we need your help in preventing pipeline emergencies.

- 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.

National One-Call Dialing Number:



For More Details Visit: www.call811.com



OSHA General Duty Clause

Section 5(a)(1) of the Occupational Safety and Health Act (OSHA) of 1970, employers are required to provide their employees with a place of employment that "is free from recognizable hazards that are causing or likely to cause death or serious harm to employees."

https://www.osha.gov/laws-regs/oshact/section5-duties

Product Characteristics

PRODUCT	LEAK TYPE VAPORS									
[SUCH AS: I PROPANE,	ETHANE, E, AND NATURAL	Gas	Initially heavier than air, spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless.							
			rks or flames and will form explosive mixtures with air. Vapors							

HEALTH may cause dizziness or asphyxiation without warning and may be toxic 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.

PRODUCT		LEAK TYPE	VAPORS
NATURAL GAS		Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
HEALTH HAZARDS	Will be easily ignited may cause dizzines trations. Contact wit	l by heat, spa s or asphyxia h gas or lique	orks or flames and will form explosive mixtures with air. Vapors tion without warning and may be toxic if inhaled at high concen- fied gas may cause burns, severe injury and/or frostbite.

PRODUCT		LEAK TYPE	VAPORS
HAZARDOUS LIQUIDS [SUCH AS: CRUDE OIL, DIESEL FUEL, JET FUEL, GASOLINE AND OTHER REFINED PRODUCTS] HEALTH Inhalation or contact		Liquid	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.
HEALTH HAZARDS		tic gases. Var	al may irritate or burn skin and eyes. Fire may produce irritating, pors may cause dizziness or suffocation. Runoff from fire control tion.

Pipeline Damage Reporting Law / Websites

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:

Call Before You Clear www.callbeforeyouclear.com

Common Ground Alliance www.commongroundalliance.com

Federal Office of Pipeline Safety www.phmsa.dot.gov

National One-Call Dialing Number: 811 www.call811.com

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

www.npms.pnmsa.dot.gov

National Response Center
https://www.epa.gov/emergency-response/national-response-center or 800-424-8802

Occupational Safety & Health Administration (OSHA) www.osha.gov

Paradigm Liaison Services, LLC www.pdigm.com

United States Environmental Protection Agency (EPA)
www.epa.gov/cameo

Wireless Information System for Emergency Responders (WISER) https://wiser.nlm.nih.gov/



Register for access to Training Center Code: EX



Operator Information

Operator Name(s) / Contact Information	Type(s) of Pipeline Systems Operating	Location within County	Pipe Size and Operating Pressure Range(s)	Average Emergency Response Time(s)

About Paradigm

Paradigm is public awareness. We provide public awareness and damage prevention compliance services to assist with the regulatory requirements of 49 CFR 192 and 195, as well as API RP 1162. Since 2001, the oil and gas industry has worked with Paradigm to fulfill public education and community awareness requirements.

Our history of implementing public awareness programs and compliance services pre-dates API RP 1162. Most of the pipeline industry's large, mid-sized and small operators, as well as many local distribution companies utilize Paradigm's compliance services.

In serving our clients, Paradigm performs full-scope compliance programs from audience identification through effectiveness measurement. In addition, we offer consulting services for plan evaluation and continuous improvement. At the completion of each compliance program, we provide structured documentation which precisely records all elements of the program's implementation to assist with audits.

Paradigm leads the way in industry service. Pipeline operators and local distribution companies trust in Paradigm to implement their public awareness and damage prevention programs. Each year we:

- · Distribute 25 million pipeline safety communications
- · Compile and analyze roughly 250,000 stakeholder response surveys
- Facilitate over 1,200 liaison programs
- Implement approximately 1,000 public awareness compliance programs
- Provide audit support and assistance with over 50 public awareness audits

Contact Paradigm for more information regarding custom public awareness solutions.

Contact us:

Paradigm Liaison Services, LLC PO Box 9123 Wichita, KS 67277 (877) 477-1162 Fax: (888) 417-0818 www.pdigm.com





Notes

Notes



811: Your First Step to Safe Digging in Texas!

Your Role in Safe Digging Matters!

In Texas, pipeline incidents are caused by someone accidentally striking a pipeline. These accidents are preventable with one simple call to 811. Whether you're digging to plant a tree, build a fence, or begin construction, Texas law requires you to contact Texas811 at least **two working days (excluding weekends & holidays)** before you start any excavation project. This allows time for utility and pipeline operators to mark the location of underground facilities, helping you dig safely and avoid costly and dangerous hits.

How Texas811 Works Texas811 is here to help prevent underground utility damage. When you call 811:

- 1. Texas811 notifies member utility and pipeline operators of your plans.
- 2. Utility and pipeline locators mark the approximate location of underground lines using flags or paint.
- 3. Once marks/flags are in place, and you have waited the 48 business hours you are cleared to dig carefully.

We're Here for You 24/7

Texas811 agents are available around the clock to take your call. Visit Texas811 https://texas811.org/ for more information on the 811 system and to access free safety resources for you and your company.

Free Safety Training

If your team would benefit from additional excavation safety training, the Texas811 Damage Prevention Team offers free sessions. Schedule yours https://texas811.org/damage-prevention

Note: Texas811 is a notification center only and does not locate utilities.

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Texas811: 800-344-8377 or 811				g g		Ф	Membership	lss	кs	m		_	L				ш						
Website: www.texas811.org				erade		Clause	qu	Permits	Premarks	Response	lanse	Reporting					ш						
Hours: 24 hours				Š	ties	Q	Me	Per	Pre	sb	Sa	흶	ı	5			ш			_		ects	Zone
Advance Notice: 48 hours (not more than 14 days, excluding weekends and holidays)		e e	ile	Statewide	Civil Penalties	Emergency	Mandatory	Excavator	Mandatory	æ	.D	- I	l.	Homeowner	Railroad	Agriculture	ڃ	Damage	gn	Emergency	Overhead	e Projects	Tolerance
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Law Link: http://primis.phmsa.dot.gov/comm/DamagePreventionSummary.htm	_	Ŭ	_	J			_	ш П	_		_	H	F	_	ı.	1	H	H	_			_	F
	N	Υ	Υ	ΗY	Υ	Υ	Υ	N	N	Υ	Υ	Υ	Y	N	Υ	Υ	16"	Υ	Υ	Υ	N	N	18"
* Plus half the diameter of the pipeline from the outside edge of either side of the pipeline																							*



