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# Utility Public Safety Alliance

## Pipeline Emergency Responders Initiative (PERI)

Tuesday May 8, 2019

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*Program Manager – Community Liaison  
Southwest Region*



## What is a Pipeline Emergency Responders Initiative (PERI)?



**Public-private partnership among emergency response organizations and pipeline operators to improve emergency response.**

# What Do We Want to Accomplish with PERI?

- Enhance responders understanding of pipeline risks and hazards;
- Strengthen relations in the interest of public safety;
- Improve management of pipeline emergencies nationwide





# Regulatory Requirements

## Emergency Plans - 192.615 and 195.402

- Written procedures for notifying appropriate fire, police, and other public officials of gas and liquid pipeline emergencies
- Establish and maintain liaison with appropriate fire, police, and other public officials



## Public Awareness - 192.616 and 195.440

- Messages to emergency responders and public officials

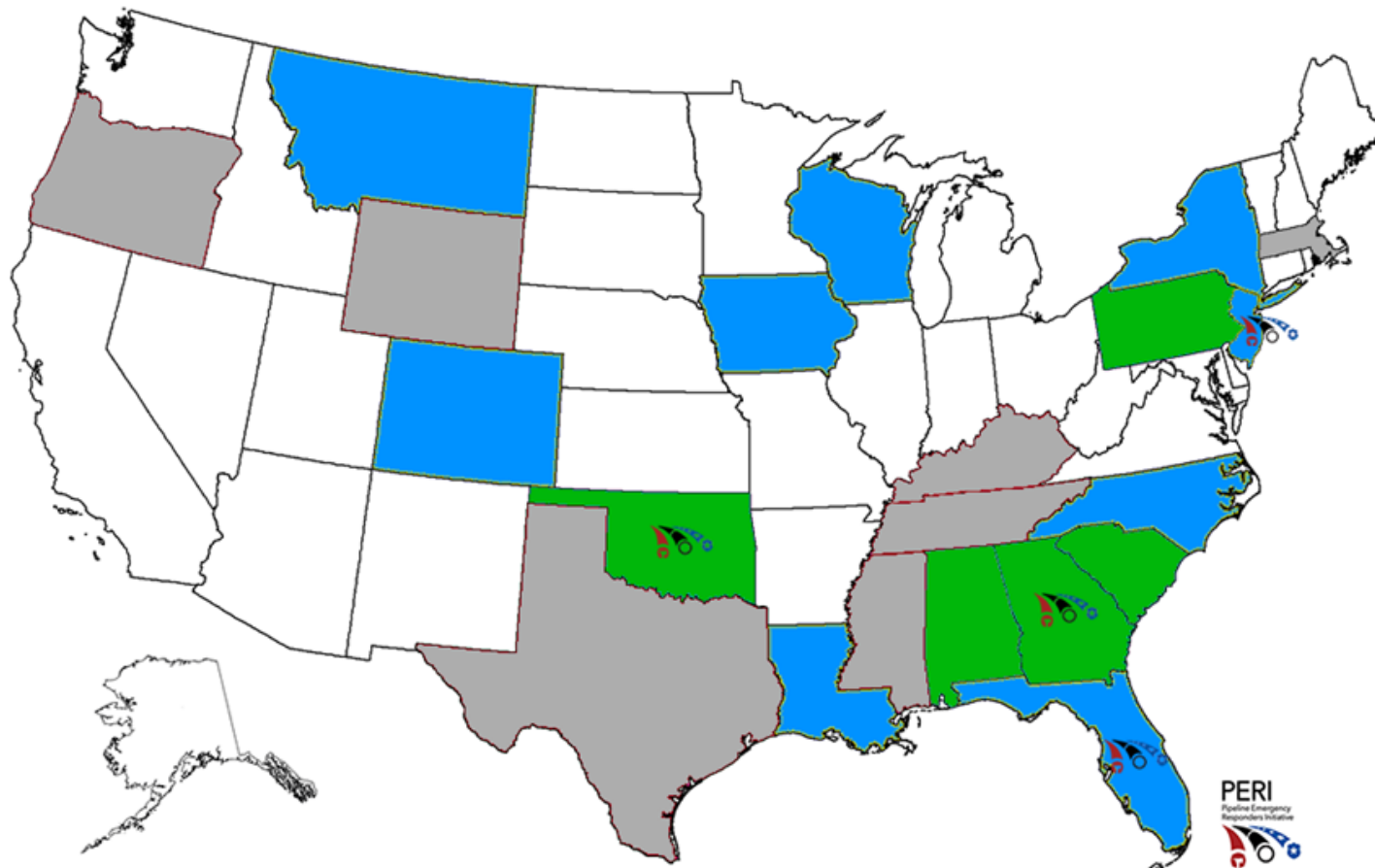


# PERI Workgroup

- Give operators credit for PERI participation
- Review regulatory requirements and issue guidance/ADB
- Outreach strategy



# Status of PERIs



PERI DEVELOPED, DELIVERS, & MONITORS TRAINING (PERI Complete)



PERI HAS SIGNED BY-LAWS

PERI UNDERWAY

INTEREST EXPRESSED



# PERI Logos



<https://www.phmsa.dot.gov/pipeline/peri/pipeline-emergency-responders-initiative-peri>





# PERI Mission Statement

*Advance the ability of State emergency responders to manage pipeline emergencies through improved training, cooperation and communication with pipeline operators*





# PERI Marketing Brochure

## The Value

- Provide sustainable training for first responders
- Place emphasis on pipeline emergency response training
- Establish alternative pipeline emergency response training delivery methods
- Enhance operator emergency responder outreach and liaison programs
- Promote responder awareness of their role in reducing excavation damage incidents



Prepared by  
Oklahoma Pipeline Emergency Response  
Initiative Committee



## THE VALUE OF MEMBERSHIP



[www.okperi.org](http://www.okperi.org)

Advance the abilities of the Oklahoma emergency responders and pipeline operators to manage pipeline emergencies through improved training, cooperation, and communication.



U.S. Department of Transportation  
Pipeline and Hazardous Materials  
Safety Administration

"To protect people and the environment by advancing the safe transportation of energy and other hazardous materials that are essential to our daily lives."



# PERI Marketing Brochure



## What is the mission of OKPERI?

Advance the abilities of the Oklahoma emergency responders and pipeline operators to manage pipeline emergencies through improved training, cooperation, and communication.



## Why participate in OKPERI?

Pipeline operators and emergency responders have agreed that there is a need to collaborate on pipeline emergency response training. Life safety, incident stabilization, and property conservation are key objectives to the pipeline emergencies.

This initiative will provide the ability to consolidate the many efforts that currently exist into a single program.



## Who are the stakeholders of OKPERI?

Oklahoma pipeline operators, emergency officials, state and federal regulators, public officials, OKIE811, FBI/Homeland Security, tribal governments, etc.



Cynthia Quarterman, former U.S. Department of Transportation Administrator states, "The Pipeline and Hazardous Material Safety Administration (PHMSA) recognizes that each state is unique and has its own set of challenges in protecting the public and the environment from the risks associated with transporting hazardous materials in pipelines. However, we are highly encouraged by the success of the Georgia initiative and encourage other states to develop similar programs tailored to their needs."

## Emergency Responders

The OKPERI provides for emergency responders to take part in the development of pipeline emergency response training alongside pipeline operators. This relationship will allow for the creation of quality training that is truly relevant to the emergency responders and the needs of pipeline operators in their response areas. With quality training, first responders will have a better understanding of their roles and tactics during a pipeline response, as well as the need to prepare and plan for pipeline emergency response.

than a group of agencies and organizations that respond to pipeline emergencies. OKPERI is an opportunity for those agencies to come together and agree on a common path."

Steve George, OSU-FST  
Technical Programs Manager

Steve George, OSU-FST Technical Programs Manager states, "OKPERI is more than a group of agencies and organizations that respond to pipeline emergencies. OKPERI is an opportunity for those agencies to come together and agree on a common path: a path that each can take; a path that will arrive at a common goal, while taking steps that must be made for the individual organizations. OKPERI truly is about traveling "common ground."

## How is the mission carried out?

The mission is carried out by providing training developed, managed and documented through Oklahoma State University - Fire Service Training (OSU-FST) and Council on Law Enforcement Education and Training (CLEET), and designed for Emergency Officials and those responding to a pipeline emergency. This improves the engagement of the Emergency Responders by involving them in the process of determining the training locations and travelling as necessary.



# Alternative Responder Training

- Pipeline emergency training transferred to fire-based training services
- Enhances credibility
- Maximizes emergency responder participation
- Recognition of specific knowledge needs of responders
- Eliminates one-size-fits-all approach to training





# Training Tailored to Rank and Position

Course	Position/Rank	Content
Train the Trainer 16-hour	Hazmat teams, command officers, trainers	In-depth focus on pipeline emergencies; instructor qualification
Command Module 4-hour	Law enforcement, EMS, emergency managers, fire chiefs	Provides strategic awareness; Focused on NIMS & ICS, unified command, Incident Action Plan, pre-planning for incidents
Company Officer & Firefighter Module 8-hour	Rank & file firefighters (volunteer or paid)	Focused on scene safety, initial incident command, size-up, prompt notification of operator, assistance requests, ordering of resources
911 Dispatch Module 4-hour	E-911 operators	Provides detailed information on pipelines in jurisdiction, product risks and hazards, questions to ask when pipeline emergency reported, what to communicate to operators & ERs



# Emphasis on Prevention

- Response important, but prevention saves lives
- Damage Prevention content incorporated into “Pipeline Emergencies” course
  - Role & importance of 811
  - Underground utility locating process
  - Excavation awareness (how to tell if a line has been located at a working job site)



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# Challenges Moving Forward with PERI

- Providing sustainable pipeline safety training for ERs
- Overcoming low priority placed on pipeline emergencies training
- Key emergency responder participation
- Meeting logistics
- Increased demands on time of ERs
- Establishing baseline to measure progress
- Establishing entity and funding to sustain program





# Operator Concerns

- Emergency responder participation
- Is PERI mandatory?
- No one on 1162 workgroup part of PERI
- Regulatory credit for participating in collaborative programs
- Cost too high if in multiple states



# Operator Concerns Addressed

- Leveraging Emergency responders on existing PERIs and speaking to National ER Associations
- PERI is Voluntary
- 1162 workgroup has members on PERI workgroup
- PHMSA workgroup looking at regulatory credit for participating in collaborative programs
- All states budget different, discount for multiple states, some operators using money spent on other less effective programs



# Resources Links

- PHMSA PERI web page

<https://www.phmsa.dot.gov/pipeline/peri/pipeline-emergency-responders-initiative-peri>





# Resources Links

## PHMSA

Pipeline and Hazardous Materials  
Safety Administration

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## Pipeline Emergency Responders Initiative (PERI) Overview

Improving communication between emergency responders and pipeline operators nationwide is an important component of pipeline safety. The PERI was conceived as a way to strengthen relationships among the various stakeholders involved with pipeline safety and emergency response, as well as to spur the development and implementation of enhanced pipeline emergency response training.



PHMSA's mission for PERI is:

*Advance the abilities of emergency responders to manage pipeline emergencies through improved training, cooperation, and communication.*

PHMSA primary PERI points of contact are:

- Artie Buff, [Arthur.Buff@dot.gov](mailto:Arthur.Buff@dot.gov) ✉
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### Contact Us

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**Pipeline and Hazardous Materials  
Safety Administration**

"To protect people and the environment by advancing the safe transportation of energy and other hazardous materials that are essential to our daily lives."



# Why will PERIs Succeed?

Each group receives specific benefits, but all groups involved share a common goal



# *Thank you*

James (Jay) Prothro  
Community Liaison

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<http://phmsa.dot.gov/pipeline>



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