



KINDER MORGAN

THE RESPONDER

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PIPELINE INFORMATION FOR EMERGENCY RESPONDERS IN KINDER MORGAN COMMUNITIES

Pipeline Emergency Response Tactics: Training Resources for Emergency Responders

With the enhancement of public awareness and pipeline safety efforts, emergency responders can tap into many new training resources that are readily available. One such resource, launched by the American Petroleum Institute (API), the Association of Oil Pipelines (AOPL) and in tandem with supporting emergency response organizations, is the First Responder Online Pipeline Training program. Through the API-AOPL Emergency Response Team (ERT), pipeline operators are able to get a better understanding of the information, resources and communication methods emergency responders need. Based on feedback from responders, it became evident that there was a need for additional online training for liquids pipeline emergencies, leading to the development of the First Responder Online Pipeline Training.



Best Practices from Emergency Response Peers

"Katy Fire Department attends the pipeline luncheons at least once a year. Our training chief implements training with the crews on site. We would love to be part of a tabletop or full-scale exercise."

"The joint pipeline meetings and exercises are probably the most effective tool to reach out to the response community with your message."

"Our road works [department] go to pipeline safety every year, in the last seven years our road graders have hit three pipelines with graders-this is a big concern for our county..."

- Dewey County, Taloga, OK



The training is designed to help first responders learn techniques and skills to properly handle a hazardous liquid or natural gas pipeline incident. By using the National Association of State Fire Marshals (NASFM) "Pipeline Emergencies" program, this training is offered free of charge to all emergency responders who register. For

more information, or to access this free training, please go to: <https://nasfm-training.org>.

In addition to the First Responder Online Pipeline Training, emergency responders know that one of the best ways to prepare for an emergency is to learn from previous incidents. National Near Miss is a free, one-stop shop for emergency response case studies from a wide array of incidents. The site has two separate access points, one tailored for fire departments and the other for law enforcement. The organization, Near Miss, along with the International Association of Fire Chiefs, developed this user-friendly site allowing first responders to submit incident

(continued on next page 2)

(continued from page 1)

reports as case study training resources for other emergency responders.

Emergency responders have the ability to browse reports through keyword searches if there is a specific emergency situation they are targeting for additional training. The website also offers additional resources for emergency responders, including fire department reports, Near Miss implementation kits, equipment reports and much more. For more information, or to visit National Near Miss, go to: www.nationalnearmiss.org.

Training resources such as the First Responder Online Pipeline Training and National Near Miss provide excellent training enhancements at no charge to registered emergency responders. For more information on training resources please go to http://www.kindermorgan.com/pages/public_awareness/additionalinformation/trainingmeetings.aspx or go to http://www.kindermorgan.com/public_awareness/AdditionalInformation/RequestAdditionalInformation.aspx to request additional information via email or call 713-420-5111. ■

Pipeline Emergency Preparedness & Training: Working Together at the Incident Scene- an Overview of the Incident Command System



The Incident Command System (ICS) can trace its roots back to the 1970s in California when the need for command, control and coordination of emergency response to wildfires was identified. Fast forward to today and the Incident Command System is the nationwide standard for management of emergencies and disasters. With

the advent of the National Incident Management System (NIMS), used to facilitate coordination between all responders, the Incident Command System has taken an even more critical role to aid in emergency response and management.

The fire service has been a longtime advocate and prolific user of the ICS. Other emergency response agencies including law enforcement, emergency management, and emergency medical services have also implemented use of the ICS. Even the private sector has recognized the benefits of an organized and coordinated approach to incident management and many sectors are now using the Incident Command System, including many pipeline companies.

A key tenant of the Incident Command System is based on the fact that the Incident Commander has overall responsibility for management of the response to the emergency situation. In many cases, the senior fire official on site will serve as the overall Incident Commander and will develop objectives and strategies for the emergency response. Ideally, the Incident Commander will have representatives from responding entities, co-located in the command post working toward

(continued on next page 3)

Note

If you would like to request additional information or subscribe to *The Responder*, please fill out the form found [here](#).

PIPA Government Official Toolkit

This toolkit is intended to provide local government officials with a high-level understanding of pipelines as well as resources for additional information. To access the toolkit, please click the link below.

http://primis.phmsa.dot.gov/comm/pipa/pipa_audience_local_government.htm

(continued from page 2)

common goals for the emergency response while also providing key information and technical expertise.

While the private sector's evolution in the adoption of ICS may be more recent, many companies have made great strides in ICS implementation. Pipeline companies have been developing emergency plans that have ICS as a foundation for how their company will muster resources and respond to an emergency involving their operations. Private sector first responders are being trained on ICS and how to work within a unified command structure established by public sector agencies. Further, tabletop exercises and mock emergency drills are being executed by pipeline companies using ICS. Pipeline companies are also incorporating discussions related to implementation of ICS during stakeholder outreach programs as part of their pipeline public awareness initiatives.

The benefits of a unified command structure using the ICS are manifested in increased accountability and safety for those responding to the emergency. When trained private sector responders are able to dovetail their ICS structure into that established by the public sector responders, communications and coordination are greatly enhanced, with the ultimate goal that the emergency situation is managed and mitigated, and everyone goes home in the same condition that they arrived. ■

Local Government's Involvement with Pipeline Safety

Pipelines transporting natural gas, carbon dioxide, and petroleum liquids play a critical role in our nation's economic and industrial development. Pipelines continue to be one of the safest modes of transportation of energy products in our country. Local governments play a role in working with pipeline operators to ensure pipeline safety.

Right-of-way encroachment continues to be a primary concern of pipeline operators nationwide. Many pipelines were initially constructed in rural, undeveloped and sparsely populated areas. Unfortunately, many of those same areas are now highly populated, creating added risk for outside force damage to pipelines. Local governments play a critical role in including pipelines in land use planning activities. Inviting local pipeline representatives to attend zoning and planning board meetings, and maintaining two-way dialogue concerning development may help prevent right-of-way encroachment in the future. Pipeline operator representatives are very willing to meet with planning and zoning leaders and their staff to provide specific information about existing pipeline locations related to land development as well as pipeline expansion projects within their jurisdictions. Further, informing county and city council members, mayors and other elected officials regarding pipeline operations activities enhances coordination between the pipeline operators and their neighbors.

Outside force damage continues to be a leading cause of pipeline emergencies. With the introduction of the national one-call number, 811, pipelines and other underground utilities have an outstanding tool to enhance excavation safety. Unfortunately, despite this resource, near misses and hits to pipelines are still

(continued on next page 4)

WISER Updates

WISER's List serv is moving to a new system. Upcoming updates will include chemical reactivity, triage procedures, radiological tools and updated data for WISER for Android and iOS.



NPMS

The changes to Pipeline Safety Regulations become effective October 1, 2015. This rule requires gas transmission and LNG plant operators to make their submission to the NPMS by March 15 every year. The rule requires hazardous liquid operators to make their submission to the NPMS by June 15 of every year.

To access the National Pipeline Mapping System and locate pipelines in your area, please go to <https://www.npms.phmsa.dot.gov/default.aspx>

(continued from page 3)

occurring. Local governments can be a key partner in pipeline safety by reinforcing the dig safely/811 message internally and externally. City and county public works crews should actively participate in excavation safety. In addition, as land use or construction permits are issued within a jurisdiction, it is always prudent for local governments to help spread the excavation safety message.

While emergencies involving pipelines are very rare, they can occur. Kinder Morgan works with local government representatives in our emergency planning efforts, whether it's engaging in discussions related to hazard planning for a city or participating in a full-scale mock emergency exercise at the county level. We provide information and training to local public sector responders concerning pipeline emergency response. In addition, Kinder Morgan representatives are available for participation with Local Emergency Planning Committees (LEPCs) to provide technical assistance related to pipeline incident planning and exercises. Submit a request for contact with a local Kinder Morgan representative in your area online http://www.kindermorgan.com/pages/public_awareness/additionalInformation/requestAdditionalInformation.aspx or by calling 713-420-5111.

Local governments play a key role in enhancing pipeline safety and ensuring that the fuel that powers economic development keeps flowing! ■

Keeping Pipelines Safe/Practices & Protocols: Kinder Morgan's Damage Prevention Program

The Common Ground Alliance's (CGA) Damage Information Reporting Tool (DIRT) shows that 66% of homeowner or farmer damage to underground utilities is the result of no line-locate being placed prior to excavation. Striking a utility line can result in loss of life, serious injuries, outages, repair costs and fines. Because safety is Kinder Morgan's first priority, we have established a multi-faceted, comprehensive Damage Prevention program.

A key component of this program is our team of Damage Prevention professionals who are charged with protecting our pipelines from third party excavation damage. To protect our pipelines, these individuals respond to one-call locate ticket requests by locating and marking our pipelines, monitoring aerial patrol reports and patrolling our lines for unauthorized encroachment activity. While our Damage Prevention team's primary focus rests on mitigating excavation damage to our pipelines, we also want to be visible in the communities in which we operate. In order to engage with their community our Damage Prevention personnel may have annual meetings with emergency responders in their area, serve on Local Emergency Planning Committees (LEPCs), and participate in annual meetings with excavators in their areas to promote safe digging practices.

Our damage prevention personnel are readily available to answer any pipeline safety requests homeowners, excavators, emergency responders and public officials may have. If you have a request related to pipeline safety, would like more information on our damage prevention program, or to be put into contact with the

(continued on page 5)

ARCHIVED ISSUES

Read more articles from past issues of "The Responder" online at www.kindermorgan.com/public_awareness/The_Responder/archive.cfm

First Responder Online Pipeline Training

To access the free online training, please go to <https://nasfm-training.org>

(continued from page 4)

Damage Prevention Supervisor in your area, please fill out the form found at: (http://www.kindermorgan.com/public_awareness/AdditionalInformation/RequestAdditionalInformation.aspx) or call 713-420-5111. ■

Did you know...

811 is the nationally recognized three digit number to provide notification of pending excavation activity so that utilities can properly locate underground assets. Help us spread the word for safety...

Call 811 before you dig!



**Know what's below.
Call before you dig.**

Kinder Morgan Social Media

Facebook:

<https://www.facebook.com/KinderMorganInc?rf=108038462610747>

Twitter:

https://twitter.com/Kinder_Morgan