



Emergency Responder Data Needs



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December 12, 2012 – Sissonville, WV



What's missing or broken...

- The DOT ERG doesn't address pipelines – not even in the Glossary
- Current regs allow accuracy NPMS to within +/- 500 ft - needs to be more detailed
- The current definition of High Consequence doesn't necessarily address where pipelines cross key infrastructure, e.g. interstates, etc.
- Most rural fire departments don't know about NPMS and the PIMMA
- Operators use their own mindset and terms and don't necessarily see the First Responder's perspective(s)

What's missing or broken...(cont.)

- A Contractor, Celeritas, is working on an “**Identified Sites Registry**” to identify “congregation” sites:
 - Is this part of the NPMS?
 - Is it something that First responders will have access to later on?
 - With the current +/-500 ft reg, how do we know that the data/sites we are entering is accurate?
 - Process of listing sites in the app is very cumbersome...
- Need to find some way to bridge gathering and distribution lines into the equation, especially where they join and/or cross transmission lines. Marcellus, Bakken Sands, and Utica Shale booms have made this even more of an issue.

What can be done to help

- Include information on pipeline incidents in the ERG
- Change the +/-500 foot reference to narrow the scope down
- Give the NRC and/or the PIMMA Contractor the ability to give First Responders instant access to PIMMA once the incident has been called into the NRC
- As touted in NIMS, get everyone on the same page – Operators, First Responders – before an incident

What can be done to help...(cont.)

- Increase First Responder awareness of the NPMS and PIMMA by, “leveraging existing platforms”
 - Including references in NIMS Curriculums (ICS 100, 200, 300, 400, 700, 800, tec.)
 - DHS Job Aids
 - Including references in Haz Mat Curriculums (IFSTA, Jones & Bartlett, Delmar, Michigan State, NFPA, etc.)
 - Require Operators to distribute information on the NPMS / PIMMA under API RP 1162 and the proposed 1174

Wrap-Up

- Questions?
- Comments?
- Feedback?
- Contact the Presenter:



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