

Closing Remarks

- **Thank you for your participation:**
 - audience present,
 - webcast audience, and
 - especially the speakers.
- We came here to present information and to listen.
- We succeeded on all accounts and are appreciative of the engagement to help guide us moving forward.



Closing Remarks

- **Morning Session:**

- First-hand accounts of the Alison Canyon incident response and its impact on people (Porter Ranch, CA and surrounding areas).

- **Public Awareness importance:**

- Communications; who to contact and what to do; and
- People; we must consider the impact on people.

- **Emergency Response Management:**

- Importance of incident command structure;
- Need for effective emergency response plans that are;
 - tested through drills, and
 - prior communications before an incident with emergency responders and the public, as well as during an incident.



Closing Remarks

- **Afternoon Session:**
 - Technical focus, operator perspectives, and state perspective.
- **Integrity Management Principles (importance of):**
 - Risk assessments (with valid system information)
 - Design factors – needed based upon casing string type
 - Anomaly evaluation – how should they be evaluated?
 - Documentation
- **Assessment tools:**
 - Numerous ones are available;
 - Need to use them; and in particular, the correct tool for the threat;
 - Currently, there are varying degrees of use.

4



Closing Remarks

- **Safety Management Systems (SMS):**
 - SMS will have a role; how is it carried out?
- **States:**
 - We look forward to working collaboratively with the states
 - Both current and future state partners as we look to standup new state certifications
- **Training and Qualification:**
 - Area will be addressed, but did not get full coverage today;
 - Underground storage will be covered by current operator qualification code requirements; and
 - PHMSA also addressing internally through developing a training curriculum for federal and state regulators.



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- **Summary:**

- We need to collectively learn from underground storage incidents like Aliso Canyon to prevent future recurrences.
- We also need to make sure we learn from prior incidents, such as the Hutchison, Kansas and Moss Bluff, Texas incidents.
- Also, we need to consider lessons-learned from not implementing standards in 1994 when the rulemaking effort was cancelled.





Know what's below.
Call before you dig.



Thank You!

7



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Pipeline and Hazardous Materials
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