

AGENDA OVERVIEW

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AGENDA OVERVIEW

BACKGROUND

- PHMSA and PRCI Contracted with Advantica to Study Reliability of Pf Calculation Methods
- Report Issued 10 October 2008
- On meeting website
(<https://primis.phmsa.dot.gov/meetings/MtgHome.mtg?mtg=55>)



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BACKGROUND

- PHMSA has been in discussions with INGAA and natural gas operators on anomaly assessment and repair requirements
- Requirements developed for special permits, and we have worked to add clarity to PHMSA expectations outside of HCA's



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Today's Program

- Overview of the Advantica Study
 - Bryan Lethcoe, Advantica
 - Steve Stout, Cycla Corp.
- Industry Perspective: Anomaly Evaluation Issues and the Advantica Study
 - Terry Boss, INGAA



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Today's Program

- International Perspective
 - Rafael Mora, National Energy Board of Canada
- Anomaly Repair Panel Discussions
 - Tool Tolerances
 - Corrosion Growth Rates
 - Anomaly Repair and Evaluation
- Comments, Summary, Next Steps



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Key Questions

Implications of the Advantica Study

- Do repair and evaluation strategies need to be changed for:
 - High strength steels (X60 and above)?
 - Anomaly depth $\geq 60\%$ through wall?



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Key Questions

- What safety factors should be used in evaluating ILI results?
 - HCA
 - Non-HCA
 - Pipe operated under Special Permit
 - Class location change pipe



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Key Questions

- Are the following considerations being consistently applied to provide adequate safety margins?
 - tool tolerance
 - corrosion growth rate
 - external stresses
 - overpressure protection



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Finally....

- Summarize at the end
- Presentations and comments will help shape our path forward



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Next

- Overview of the Advantica Study

