

# TI 182 Status Update

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# Temporary Instruction

- Objectives
  - Determine whether industry is implementing initiatives in a “committed and enduring fashion....”
  - Enable staff to assess whether initiative as implemented provides reasonable assurance of structural and leaktight integrity
  - Phase 1
    - Compare plant program to initiative
    - Assess deadline compliance
  - Phase 2
    - Assess deadline compliance
    - Assesses “committed and enduring fashion”
  - Revision to incorporate Rev 2 of the guidelines and address plants that shut down

# Phase 1 Status



- Nearly every Phase 1 exam has been completed
- A few more this spring and summer
- No regulatory findings



## Summary

- NRC's objectives related to buried piping
  - Maintenance of intended nuclear operations safety function
  - Releases remain below regulatory limits
- Current regulations and industry activities are adequate with regard to these objectives
- NRC is monitoring and responding to events related to buried piping
- NRC is working to understand and assess licensee implementation of the Buried Piping Integrity Initiative and the Underground Piping and Tanks Integrity Initiative

# Phase II Status

- Reports from six plants
- Satisfactory results
  - Program owners
  - Health reports
  - Risk ranking
  - NDE procedures
  - Cathodic protection



- Have we asked the right questions?



- Some feedback on scope and control of risk ranking procedures has indicated the possibility that there are varying standards of performance
- Staff is interested in the industry approach to ensuring consistent implementation quality for its initiatives

