

# NRC Resident Inspector Exit Meeting

4<sup>th</sup> Quarter 2016

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# Overview

- Summary
- Inspectors
- NCV's/Findings
- LER Closeout
- PI&R Samples
- Observations

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# Inspectors

- E. Miller, Senior Resident Inspector (Acting)
- B. Siemel, Resident Inspector
- J. DeBoer, Emergency Preparedness Inspector
- P. Finney, Senior Resident Inspector
- S. Horvitz, Resident Inspector
- D. Kern, Senior Reactor Inspector
- S. Pindale, Senior Reactor Inspector

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# Green NCV

- NRC-identified Green Non-Cited Violation of Technical Specification 5.4, “Procedures” was identified because Entergy staff did not implement procedure AP-12.06, “Equipment Status Control,” as required. Specifically, Entergy personnel did not recognize the impact of a change associated with the tagout of 10MOV-13C, the ‘C’ Residual Heat Removal system suction containment isolation valve.
- Created reasonable doubt of operability, which was unrecognized. This resulted in failure to declare the PCIV inoperable and enter TS 3.6.1.3.

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# Green NCV

- Cornerstone: Barrier Integrity
- More than minor: Similar to Example 3.j in Inspector Manual Chapter 0612, Appendix E
- Significance: Green - Inspector Manual Chapter 0609 Appendix H for Containment Integrity
- Cross-Cutting Aspect: H.11 – Human Performance, Challenge the Unknown

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# License Event Reports Closed

- LER 05000333/2016-001-00, System Actuations during Manual Scram in Response to Frazil Ice Blockage and Residual Transfer
- LER 05000333/2016-002-00, Sticking DC Pilot Solenoid Valve Cluster Assembly Results in Slow MSIV Closures

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# Problem Identification and Resolution

## Annual Samples

- Adequacy of corrective actions for four October 2014 reactor recirculation pump (RWR) trips as they relate to an August 2016 'A' RWR pump trip
- 'A' Emergency Diesel Generator Fuel Supply and Return Lines Swapped; Operability Evaluation
- Equipment Reliability in Relation to Preventive Maintenance Deferrals
- Safety Relief Valve Issues

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# Observations

- Site Trend associated with Human Performance Events
  - Radiation Protection, Operations, and Supplemental Workforce
  - Broader look through common cause evaluation?
- Tube Leaks associated with Heat Exchangers and Unit Coolers
- Accuracy of Licensing Basis Documents
- Actuator Preventive Maintenance associated with Control Room Emergency Ventilation System Damper 70MOD-108A(OP)



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# Questions?