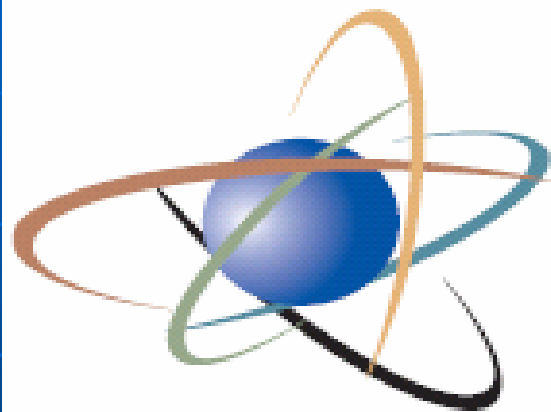


Regulatory Conference

Duane Arnold Exercise Critique Finding



U.S. NRC
UNITED STATES NUCLEAR REGULATORY COMMISSION
Protecting People and the Environment

Nuclear Regulatory Commission – Region III

Lisle, Illinois

March 1, 2007

The apparent violations discussed in this predecisional regulatory conference are subject to further review and are subject to change prior to any resulting enforcement action

Agenda

- Introduction and Opening Remarks A. Boland
- Overview of Inspection Finding K. Riemer
 - Performance Deficiency
 - Significance Determination Process
 - Apparent Violation
- Licensee Presentation G. VanMiddlesworth
- NRC Caucus
- Closing Remarks A. Boland
- Public Comments A. Boland

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Performance Deficiency

- October 18, 2006, NRC Evaluated Full Scale Exercise
 - The Licensee's Critique Failed To Identify The Operators' Performance Weakness
 - Inspectors Observed Indications Were Available In The Simulator At 10:50 am That SAE EAL Threshold Had Been Met
 - Indications Were That Two Valve Indications Changed, Were Potentially Not Closed, And A Pathway To The Environment Existed
 - TSC Called The Simulator To Verify An Increase In The Stack Vent Radiological Release Rate And A Possible Release Path
 - The Licensee's SAE Declaration was delayed until 11:11 a.m.

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Safety Significance Determination (Preliminary)

- Significance Determination Process, IMC 0609 App. B
 - A loss of planning standard function occurred when the exercise critique process failed to identify the operators' performance as a weakness associated with a risk significant planning standard
 - The identification and correction of weaknesses is fundamentally important to the EP Cornerstone Objective
 - Unsuccessful DEP PI Opportunity For The SAE Classification
- Preliminary White Finding and Apparent Violation of 10 CFR 50.47(b)(14) & Appendix E, Section IV.F.2.g, issued on January 19, 2007

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Apparent Violation

- Failure to meet requirement
 - 10 CFR 50.47(b)(14), requires exercises to be conducted ... and deficiencies identified to be corrected
 - 10 CFR 50, App. E, Section IV.F.2.g, requires exercises to provide formal critiques to identify weak or deficient areas that need correction
 - 10 CFR 50.47(b)(4), requires a standard EAL scheme to be in in use by the licensee and State and local response plans call for reliance on licensee information for initial offsite response measures
 - Failure to identify the performance weakness during the critique

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