

North Anna 1

1Q/2004 Plant Inspection Findings

Initiating Events

Mitigating Systems



Significance: Apr 05, 2003

Identified By: NRC

Item Type: NCV NonCited Violation

Failure to Correctly Install Hydraulic Snubber Pipe Support 1-SI-HSS-107.

Green. An incorrect pipe support installation, which contains a hydraulic snubber, did not meet drawing requirements and resulted in a capacity reduction. This pipe support protects the safety-related Low Head Safety Injection System from failures during seismic and other shock loadings.

An NRC-identified non-cited violation of 10 CFR 50, Appendix B, Criterion V, Instructions, Procedures, and Drawings was identified. This finding is more than minor because the support was incorrectly constructed and affected the objective of the Mitigating Systems cornerstone. Failure to correctly install the hydraulic snubber pipe support reduced the snubber design load capacity and challenged its ability to ensure the Low Head Safety Injection System remains functional following a seismic event. The issue was determined to be of very low safety significance because the as-found condition resulted in no loss of function. (Section 1R08).

Inspection Report# : [2003002\(pdf\)](#)

Barrier Integrity

Emergency Preparedness



Significance: Sep 27, 2003

Identified By: NRC

Item Type: NCV NonCited Violation

Failure to classify and declare an Notification of Unusual Event as required by 10 CFR 50.54(q), 50.47(b)(4), and Section IV.B of Appendix E of 10 CFR 50

The inspectors identified a non-cited violation of 10 CFR 50.54(q), 50.47(b)(4), and Section IV.B of Appendix E of 10 CFR 50. On June 27, 2003, the licensee failed to classify and declare an Notification of Unusual Event in accordance with emergency plan implementing procedures following the unplanned release of a toxic gas which could affect safety of station personnel.

The finding is greater than minor because it affected the Emergency Preparedness Cornerstone objective of ensuring the emergency response organization's performance to implement adequate measures to protect public health and safety during an emergency. The finding is associated with a risk significant planning standard and determined to be of very low safety significance using Manual Chapter 0609, Appendix B "Emergency Preparedness Significance Determination Process," Sheet 2 which specifies that failure to declare an Notification of Unusual Event is Green.

Inspection Report# : [2003004\(pdf\)](#)

Occupational Radiation Safety

Public Radiation Safety

Physical Protection

Miscellaneous

Last modified : May 05, 2004