McGuire 2
4Q/2003 Plant Inspection Findings

Initiating Events

Mitigating Systems

Significance: G Dec 13, 2003
Identified By: NRC
Item Type: NCV NonCited Violation
Failure to perform an adequate risk assessment for removing from service the auxiliary feedwater isolation valve to the 1D steam generator
A non-cited violation (NCV) was identified by the inspectors for failure to perform an adequate risk assessment as required by 10 CFR 50.65(a)(4) when the 1B motor-driven auxiliary feedwater pump containment isolation valve for the 1D steam generator (1CA42B) was closed to perform maintenance on October 14, 2003 (Section 1R13). This finding was considered to be more than minor because the inadequate risk assessment resulted in the assignment of an incorrect risk action level (color) for this maintenance activity. This finding was considered to be of very low safety significance because had the error not occurred the only additional action required would have been management awareness of the additional risk associated with the activity.
Inspection Report# : 2003005*(pdf)*

Significance: G Sep 13, 2003
Identified By: NRC
Item Type: NCV NonCited Violation
Failure to take Prompt Actions to Resolve Control Room Environmental Chiller Issue
A non-cited violation (NCV) of 10CFR50, Appendix B, Criterion XVI, Corrective Action, was identified by the inspectors for failure to take prompt action to remedy an identified problem documented in a Problem Investigation Process report (PIP) associated with the ability to restart control room cooling following a station blackout (SBO) event. This finding was considered to be more than minor based on the fact that subsequent NRC review revealed that the licensee had been untimely in initiation of corrective action. The lack of corrective actions in an existing PIP could lead to untimely action to mitigate response to a SBO event. The licensee had committed to respond to a SBO event by re-energizing a train of control room chillers shared between the two Units within forty five minutes. However, on March 31, 1999, the licensee identified that the time for chiller re-energization may be as great as 2 hours. The licensee did not identify the corrective actions necessary to understand the expected consequences of the temperature rise in the control room as a result of the increased time to re-energization. Therefore, the mitigation systems and cornerstone objective of ensuring the continued reliability of equipment needed to respond to a postulated event (10 CFR 50.63) could be affected. This issue was considered to be of very low safety significance because there was no actual loss of function of a safety train or system and no design or qualification issue. (Section 1R12)
Inspection Report# : 2003004*(pdf)*

Barrier Integrity

Emergency Preparedness

Occupational Radiation Safety

Public Radiation Safety

Significance: G Mar 22, 2003
Identified By: NRC
Item Type: NCV NonCited Violation
Failure to conduct adequate surveys of the Unit 1 and Unit 2 Main Plant Vent Particulate Radionuclides
The licensee failed to have proper sample line configuration and flow characteristics to assure sample representativeness of particulate radionuclides collected for monitoring and quantifying the Unit 1 and Unit 2 Main Plant Vent airborne effluents in accordance with the Selected Licensee Commitment (SLC) Manual Table 11.7.11-1. An NCV of 10 CFR 20.1501(a) was identified. This violation is greater than minor in that the failure to have proper sample line configurations and flow characteristics could result in non-representative collection of particulate radionuclides used to evaluate doses to members of the public from airborne effluent releases. This issue is associated with the process attributes of the Public Radiation Safety Cornerstone and affected the cornerstone objective to protect public from exposure to radiation. The violation is of very low safety significance because current operations have resulted in negligible release of particulate radionuclides and resultant doses to the public (Section 2PS1.1).
Inspection Report# : 2003002*(pdf)*

Physical Protection

Miscellaneous

Last modified : March 02, 2004