

Hatch 1

1Q/2010 Plant Inspection Findings

Initiating Events

Mitigating Systems

Significance:  Jul 31, 2009

Identified By: NRC

Item Type: NCV NonCited Violation

Failure to Correctly Establish Acceptance Criteria for the Standby Diesel Service Water Pump Section

The team identified a non-cited violation of 10 CFR 50, Appendix B, Criterion XI, Test Control, for failure to correctly establish acceptance criteria for the Standby Diesel Service Water (SDSW) System. The licensee performed a past operability determination and initiated Condition Report (CR) 2009105651 to revise the acceptance criteria.

The licensee's failure to correctly establish acceptance criterion for the SDSW pump under the most limiting conditions was a performance deficiency. The finding is greater than minor because it adversely affected the Equipment Performance attribute of the Mitigating Systems cornerstone and adversely affected the cornerstone objective to ensure the availability, reliability and capability of systems that respond to initiating events to prevent undesirable consequences. The finding is of very low safety significance (Green) using the SDP because it did not represent a loss of system or safety function. A cross-cutting aspect was not identified because the finding does not represent current performance.

Inspection Report# : [2009006](#) (*pdf*)

Significance:  Jul 31, 2009

Identified By: NRC

Item Type: NCV NonCited Violation

Failure to Monitor the Main Steam and Feedwater Line Pipe Whip Restraints

The team identified a non-cited violation of 10 CFR 50.65(a)(1) for the licensee's failure to monitor the main steam line and feedwater line pipe whip restraints for Units 1 and 2. The licensee initiated CRs 2009105147 and 200910622 and plans to complete inspections of the whip restraints during the upcoming Units 1 and 2 outages.

The licensee's failure to periodically inspect the condition of the safety-related pipe whip restraints was a performance deficiency. The finding is more than minor because it is associated with Equipment Performance attribute of the Mitigating Systems cornerstone and adversely affected the cornerstone objective to ensure the availability, reliability and capability of systems that respond to initiating events to prevent undesirable consequences. The team determined that the finding is of very low safety significance (Green) using the SDP because the finding did not represent an actual loss of safety function. The finding directly involved the cross-cutting aspect of implementing a corrective action program with a low threshold for identifying issues under the Corrective Action Program component of the Problem Identification and Resolution area [P.1(a)].

Inspection Report# : [2009006](#) (*pdf*)

Significance:  Jun 30, 2009

Identified By: NRC

Item Type: NCV NonCited Violation

Failure to Maintain Fire Brigade Minimum Staffing

Green. A Green NRC identified NCV of License Conditions 2.C.(3) for Unit-1 and 2.C.(3).(a) for Unit-2 was

identified for failure to implement and maintain in effect all provisions of the approved fire protection program. Specifically, the licensee failed to maintain adequate fire brigade staffing by assigning the Unit-1 Operator at the Controls (OATC) the additional responsibility of Fire Brigade Leader. The licensee entered the issue into the corrective action program (CAP) for resolution.

This finding is more than minor because it affected the protection from external factors (fire) attribute of the Mitigating Systems Cornerstone objective of ensuring the availability, reliability, and capability of systems that respond to initiating events to prevent undesirable consequences. The finding is of very low safety significance (Green) because the shift staffing compliment was adequate to support the safe shutdown operating functions and independent fire brigade. In addition, the condition existed for only one 12-hour shift. The cause of the finding is related to the cross-cutting element of Human Performance. (Section 40A2)

Inspection Report# : [2009003](#) (*pdf*)

Barrier Integrity

Significance:  Jul 31, 2009

Identified By: NRC

Item Type: NCV NonCited Violation

Failure to Perform Cause Determinations and Corrective Actions for Deficiencies in Containment Penetration Seals

The team identified a non-cited violation of 10 CFR 50, Appendix B, Criterion XVI, Corrective Action, for the licensee's failure to promptly correct deficiencies in containment penetration seals. The licensee initiated CR 2009105747 to evaluate corrective actions for the seals.

The team determined that the failure to take corrective actions for deficiencies in containment penetration seals was a performance deficiency. The finding is greater than minor because it is associated with the Structures, Systems and Components (SSC) and Barrier Performance attribute of maintaining functionality of containment and affected the cornerstone objective of providing reasonable assurance that containment protects the public from radionuclide releases caused by accidents or events. The finding is of very low safety significance (Green) because the finding did not represent an actual open pathway in the physical integrity of reactor containment. The finding directly involved the cross-cutting aspect of thoroughness of evaluation within the Corrective Action Program component of the Problem Identification and Resolution area [P.1(c)].

Inspection Report# : [2009006](#) (*pdf*)

Emergency Preparedness

Occupational Radiation Safety

Public Radiation Safety

Physical Protection

Although the NRC is actively overseeing the Security cornerstone, the Commission has decided that certain findings pertaining to security cornerstone will not be publicly available to ensure that potentially useful information is not

provided to a possible adversary. Therefore, the [cover letters](#) to security inspection reports may be viewed.

Miscellaneous

Last modified : May 26, 2010