

Nine Mile Point 2

1Q/2006 Plant Inspection Findings

Initiating Events

Mitigating Systems

Significance:  Nov 04, 2005

Identified By: NRC

Item Type: NCV NonCited Violation

Incomplete and Untimely Corrective Actions for Fire Brigade Performance Issues

The NRC identified a Green non-cited violation (NCV) of 10 CFR 50.54(a)(1) for failure to take complete and timely corrective actions for fire brigade drill failures in May 2004. The inspectors found that a proposed corrective action to develop qualification standards for fire brigade leaders and brigade members had not been completed, and a corrective action to develop performance based assessment tools was not completed until September 16, 2005. These corrective actions would have addressed some of the identified causes for a drill failure in September 2005. The inspectors also identified that effective corrective actions had not been taken for fire brigade performance issues that resulted in a drill failure in 2003. The actions taken were limited to reinforcing existing assembly practices and did not address brigade member concerns about lack of familiarity with plant access and egress routes. Corrective actions are planned to develop objective standards for fire brigade performance and to revise the drill assessment tools to reflect those standards.

The failure to take complete and timely corrective actions to address fire brigade performance issues was more than minor because it affected the protection against external factors attribute of the Mitigating Systems Cornerstone in that it adversely impacted manual fire suppression capability. The finding is not suitable for SDP evaluation, but has been reviewed by NRC management and is determined to be a finding of very low safety significance (Green). Although the lack of fire brigade performance standards and evaluation criteria contributed to several drill failures, the finding was of very low safety significance because fire brigade performance has been satisfactory during the majority of drills. The cause of this finding was related to the cross-cutting element of problem identification and resolution in that it was related to incomplete and untimely corrective actions.

Inspection Report# : [2005007\(pdf\)](#)

Barrier Integrity

Emergency Preparedness

Occupational Radiation Safety

Public Radiation Safety

Physical Protection

[Physical Protection](#) information not publicly available.

Miscellaneous

Significance: N/A Nov 04, 2005

Identified By: NRC

Item Type: FIN Finding

Identification and Resolution of Problems

The team determined that Constellation's Nine Mile Point (NMP) Nuclear Power Station was effective at identifying problems and entering them into the corrective action program (CAP). Relatively few deficiencies were identified by external organizations (including NRC) that had not been previously identified by the licensee. Audits and self-assessments were generally thorough; however, the inspectors did identify a few missed opportunities to identify issues during internal assessments. Once entered into the CAP, issues were screened and prioritized in a timely manner using established criteria. Items entered into the CAP were properly evaluated commensurate with their safety significance. The causal evaluations for equipment and performance issues were complete, and proposed corrective actions addressed the identified causes. Corrective actions were generally effective and typically implemented in a timely manner. However, corrective actions for previous fire brigade drill failures were incomplete and untimely.

Inspection Report# : [2005007\(pdf\)](#)

Last modified : May 25, 2006