

Beaver Valley 2

3Q/2004 Plant Inspection Findings

Initiating Events

Mitigating Systems

Significance:  Jul 23, 2004

Identified By: NRC

Item Type: NCV NonCited Violation

INADEQUATE CORRECTIVE ACTION ASSOCIATED WITH EMERGENCY DIESEL GENERATOR VENTILATION SYSTEM FAILURES

The Inspectors identified a non-cited violation of 10 CFR 50, Appendix B, Criterion XVI, "Corrective Action," because inadequate corrective action associated with emergency diesel generator (EDG) ventilation temperature switch failures caused the affected EDG to be rendered inoperable. These temperature switches were subsequently bypassed by a temporary modification to restore EDG operability.

This finding is greater than minor because it affected the availability and reliability of a mitigating systems component. The finding is of very low safety significance since operator action is considered highly probable to ensure the EDG would continue to perform its design basis accident mitigation function.

Inspection Report# : [2004004\(pdf\)](#)

Barrier Integrity

Significance:  Dec 31, 2003

Identified By: Self Disclosing

Item Type: NCV NonCited Violation

INADEQUATE WORK INSTRUCTIONS RESULTS IN SPENT FUEL POOL UPENDER CABLE CLAMP FAILURE

The inspectors identified a non-cited violation of 10 CFR 50, Appendix B, Criterion V, for failure to have adequate work instructions that led to the failure of a cable clamp associated with the Unit 2 spent fuel pool upender frame. The licensee effected repairs and performed an extent of condition on the containment side upender as well as the Unit 1 upender equipment.

This issue was determined to be more than minor, because if left uncorrected, could become a more significant safety concern involving the potential damage to fuel assemblies. Because this issue involves SFP handling and storage issues, it cannot be evaluated under the NRCs Significance Determination Process. Therefore, this finding was reviewed by NRC management and determined to be of low safety significance, Green, because the event did not result in damage to a fuel assembly, and was identified while the upender was empty.

Inspection Report# : [2003005\(pdf\)](#)

Emergency Preparedness

Significance:  May 13, 2004

Identified By: NRC

Item Type: NCV NonCited Violation

PAR DEVELOPMENT DEFICIENCY NOT IDENTIFIED BY THE LICENSEE IN ITS CRITIQUE

The inspectors identified a non-cited violation against 10 CFR 50 Appendix E, Section IV.F.2.g, when the licensee's critique did not identify an invalid radiological release duration time used in dose projections during the May 11, 2004, exercise.

This finding is more than minor because it affects the emergency response organization performance attribute of the emergency preparedness cornerstone. Failing to identify and correct an invalid radiological release duration time could impact the EP cornerstone objective of ensuring

that the licensee is capable of implementing adequate measures to protect the health and safety of the public in the event of a radiological emergency. Because the performance problem occurred with a protective action recommendation developed in association with a successful Drill and Exercise Performance (DEP) Performance Indicator (PI) opportunity, it is not considered to be a loss of planning standard function of 10 CFR 50.47(b)(14) and therefore is of very low safety significance.

Inspection Report# : [2004008\(pdf\)](#)

Occupational Radiation Safety

Public Radiation Safety

Physical Protection

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

Miscellaneous

Last modified : December 29, 2004