

Browns Ferry 2

1Q/2003 Plant Inspection Findings

Initiating Events

Mitigating Systems

Significance:  Jan 17, 2003

Identified By: NRC

Item Type: NCV NonCited Violation

Failure to Adequately Accomplish a Shutdown Battery Board Surveillance Procedure

Green. Failure to adequately accomplish a shutdown battery board surveillance procedure resulted in the accumulation of corrosion on several battery posts and inter-cell connectors of Unit 1/Unit 2 Shutdown Board Batteries A and B. A non-cited violation of 10 CFR 50, Appendix B, Criterion V, "Instructions, Procedures, and Drawings," was identified. This finding is greater than minor because it would become a more significant safety concern if left uncorrected. Since this finding does not represent an actual loss of a safety function or screen as potentially risk significant due to a seismic, fire, flooding, or severe weather initiating event, the finding has very low safety significance.

Inspection Report# : [2002005\(pdf\)](#)

Barrier Integrity

Emergency Preparedness

Occupational Radiation Safety

Public Radiation Safety

Significance:  Jun 22, 2002

Identified By: NRC

Item Type: NCV NonCited Violation

FAILURE TO MAINTAIN ADEQUATE ALARM RESPONSE PROCEDURE FOR TERMINATING EXCESSIVE RADIOACTIVE RHR SERVICE WATER EFFLUENT DISCHARGES

The inspector identified a non-cited violation of Technical Specification 4.5.1.a, for failure to maintain adequate alarm response procedures, implemented to ensure that in the event of an inadvertent discharge of radioactivity to the environment via the residual heat removal service water (RHRSW) effluent, that the limits of 10 CFR 20.1301(d) or 10 CFR 50, Appendix I will not be exceeded. On April 23, 2002, when an alarm occurred on Unit 2, there was no limit to the potential radioactive discharge that could occur while waiting for a confirmatory sample analysis. This finding was of very low safety significance because, on April 23, 2002 the analyzed sample was negative for radioactivity, therefore, regulatory limits were not exceeded and prompt action was taken to revise the alarm response procedure to immediately stop the discharge if the radioactivity reaches a specified level.

Inspection Report# : [2002002\(pdf\)](#)

Physical Protection

Miscellaneous

Significance: SL-II Jun 23, 2001

Identified By: NRC

Item Type: VIO Violation

EMPLOYEE PROTECTED ACTIVITY

On February 7, 2000, a Severity Level II violation with civil penalty was issued to the licensee. The violation was not site-specific and involved employment discrimination contrary to the requirements of 10 CFR 50.7, "Employee Protection," in that the licensee did not select a former employee to a competitive position in the corporate chemistry organization in 1996, due, at least in part, to his engagement in protected activities. On January 22, 2001, the licensee denied the violation and on May 4, an Order was issued sustaining the violation and imposing the civil penalty. On June 1, TVA requested an enforcement hearing on the Order.

Inspection Report# : [2001002\(pdf\)](#)

Last modified : May 30, 2003