

Watts Bar 1

1Q/2003 Plant Inspection Findings

Initiating Events

Significance:  Dec 21, 2002

Identified By: NRC

Item Type: NCV NonCited Violation

Failure to Meet Conditions of License.

Green. A grading error on a comprehensive licensed operator requalification biennial written examination allowed two failed licensed operators to receive passing scores and return to shift without remediation. A non-cited violation (NCV) of 10 CFR 50.54(i) was identified. This finding is greater than minor because it allowed two failed licensee operators to return to shift without remediation. The finding was of very low safety significance, as determined by the Operator Requalification Human Performance SDP, Manual Chapter 0609, Appendix I.

Inspection Report# : [2002004\(pdf\)](#)

Significance:  Sep 14, 2002

Identified By: Self Disclosing

Item Type: FIN Finding

AUTO TURBINE/REACTOR TRIP - MAIN TRANSFORMER PROTECTION CIRCUIT GROUND DUE TO INADEQUATE CABLE SPLICE

A self-revealing, finding was identified for inadequate work controls for an electrical splice associated with a main generator C-phase current transformer. The finding was of very low safety significance because, although it caused a reactor trip, it did not increase the likelihood of a primary or secondary system loss of coolant accident initiator, did not contribute to a combination of a reactor trip and loss of mitigation equipment functions, and did not increase the likelihood of a fire or internal/external flood.

Inspection Report# : [2002003\(pdf\)](#)

Significance:  Sep 14, 2002

Identified By: Self Disclosing

Item Type: NCV NonCited Violation

FAILURE TO ADEQUATELY IMPLEMENT A RISK MANAGEMENT ACTION

A self-revealing, non-cited violation of 10 CFR 50.65 (a) (4) was identified for inadequate implementation of a risk management action to protect vital DC busses during maintenance on a 6.9 KV shutdown boardroom chiller. The finding was of very low safety significance because, although it increased the likelihood of a reactor trip, it did not increase the likelihood of a primary or secondary system loss of coolant accident initiator, did not contribute to a combination of a reactor trip and loss of mitigation equipment functions, and did not increase the likelihood of a fire or internal/external flood

Inspection Report# : [2002003\(pdf\)](#)

Significance:  Jun 15, 2002

Identified By: NRC

Item Type: NCV NonCited Violation

FAILURE TO ADEQUATELY PERFORM A POST MAINTENANCE TEST

The inspectors identified a non-cited violation of Technical Specification 5.7.1, Procedures, for failure to perform a post-maintenance test (visual leak checks of flanged connections) at the required system conditions for a reactor coolant pump seal replacement. This finding was of very low safety significance because all mitigation systems were available and another inspection, unrelated to the required post-maintenance test, visually checked the flanged connections at the required system conditions prior to starting up the reactor.

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

Mitigating Systems



Significance: Jun 15, 2002

Identified By: NRC

Item Type: NCV NonCited Violation

FAILURE TO CONTROL TRANSIENT COMBUSTIBLES

The inspectors identified a non-cited violation of Technical Specification 5.7.1, Procedures, for failure to follow procedures for storing drums of lubricating oil against a Thermo-lag protected conduit containing control cables necessary for establishing shutdown cooling using the residual heat removal system. A transient combustible evaluation specified that the oil was not to be placed under Thermo-lag protected cables. This finding was of very low safety significance because fire detection and suppression systems in the room were not degraded, fire brigade performance has been effective, and manual actions could be performed in a physically independent area to restore the shutdown cooling function.

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

Barrier Integrity

Emergency Preparedness

Occupational Radiation Safety

Public Radiation Safety

Physical Protection

Miscellaneous

Significance: SL-II Jun 16, 2001

Identified By: NRC

Item Type: VIO Violation

EMPLOYEE PROTECTED ACTIVITY

On February 7, 2000, a Severity Level II violation with a proposed civil penalty was issued to the licensee. The violation related to corporate activities 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