

NOTICE OF VIOLATION

Tennessee Valley Authority  
Browns Ferry Units 2 and 3

Docket Nos. 50-260 and 50-296  
License Nos. DPR-52 and DPR-68

During an NRC inspection conducted on March 30-May 10, 1997, two violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," NUREG-1600, the violations are listed below:

- A. Technical Specification 6.8.1.1 requires that written procedures shall be established, implemented and maintained covering the applicable procedures recommended in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978. Paragraph 4 of Appendix A of Regulatory Guide 1.33 recommends procedures for the operation of the Nuclear Steam Supply System (Vessel and Recirculating System).

Operating Instruction 3-OI-68, Reactor Recirculation System, Revision 9, Section 8.8.1.7, requires that if conditions are present that require a Recirc Pump runback, depress pushbutton, Scoop Tube 3A(3B) Reset, on Recirc Pump with scoop-tube-lock and verify Recirc Pump runs back.

Contrary to the above, written procedures were not implemented in that, on April 1, 1997, the Unit Operator failed to depress the Scoop Tube 3B Reset pushbutton for a period of about four minutes when conditions were present that required a recirculation pump runback.

This is a Severity Level IV Violation (Supplement I), applicable to Unit 3 only.

- B. Technical Specification 6.8.1.1.c requires that written procedures shall be established, implemented and maintained covering surveillance and test activities of safety-related equipment.

Step 7.17.23.2 of Surveillance Instruction 2-SI-4.2.B-ATU(C), Core and Containment Cooling Systems Analog Trip Unit Functional Test, Revision 18, requires that a Volt-Ohm-Meter be connected across contacts M1-T1 of Relay 2-62-3-208C.

Section 7.6 of Surveillance Instruction 3-SI-4.2.B-38FT, High Pressure Coolant Injection System Steam Supply Low Pressure Functional Test, Revision 1, requires that a Volt-Ohm-Meter set on the resistance scale, be connected between 3-TB-073-0111/KK-18 and 3-TB-073-0111/KK-19 during testing of pressure switch 3-PS-073-0001A.

Enclosure 1

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Contrary to the above, written procedures were not implemented in that:

1. On April 24, 1997, during the performance of step 7.17.23.2 of Surveillance Instruction 2-SI-4.2.B-ATU(C), workers connected the Volt-Ohm-Meter across contacts for Relay 2-62-3-208A instead of Relay 2-62-3-208C. This action resulted in a reactor scram.
2. On April 10, 1997, during the performance of Section 7.6 of Surveillance Instruction 3-SI-4.2.B-38 FT, workers did not properly connect the Volt-Ohm-Meter between connection points 3-TB-073-0111/KK-18 and 3-TB-073-0111/KK-19. This action caused the inadvertent closure of two High Pressure Coolant Injection system steam supply valves.

This is a Severity Level IV Violation (Supplement I).

Pursuant to the provisions of 10 CFR 2.201, Tennessee Valley Authority is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector at Browns Ferry, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an order or a Demand for Information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Because your response will be placed in the NRC Public Document Room (PDR), to the extent possible, it should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction. If personal privacy or proprietary information is necessary to provide an acceptable response, then please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request withholding of such material, you must specifically identify the portions of your response that you seek to have withheld and provide in detail the bases for your claim of withholding (e.g. explain why the disclosure of information will create an unwarranted invasion of personal privacy or provide the



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information required by 10 CFR 2.790(b) to support a request for withholding confidential commercial or financial information). If safeguards information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21.

Dated at Atlanta, Georgia  
this 5th day of June 1997

