

ENCLOSURE 1

NOTICE OF VIOLATION

Duke Power Company
Catawba Unit 2

Docket No. 50-414
License No. NPF-52

During an NRC inspection conducted on April 3, 1994 - May 7, 1994, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, the violation is listed below:

Technical Specification 6.8.1, Procedures and Programs, requires, in part, that written procedures be established, implemented and maintained covering the activities referenced in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978, which includes licensee procedures controlling the performance and Job Supervisory reviews of analog channel operational tests on Power Range Nuclear Instrumentation.

Procedure IP/2/A/3240/04H, Power Range - N41 Analog Channel Operational Test, step 10.3.28.G, requires the "As Found" setpoint for the Neutron Flux High Trip bistable to be adjusted within the calculated allowable setpoint range. Similar procedures for Power Range Channels N42, N43, and N44, IP/2/A/3240/04I through K, step 10.1.19, require use of a tolerance of +0.0 and -0.01 volts DC for calculation of the allowable setpoint range for the Neutron Flux High Trip Setpoint.

Maintenance Management Procedure 1.0, Work Request Preparation, Section 4.10.1, requires the responsible Job Supervisor of maintenance work to review and sign Work Requests, indicating that all acceptance criteria have been met and entries have been correctly entered in the procedures used in the associated Work Request, prior to returning the component to service.

Contrary to the above, on April 29, 1994, licensee personnel failed to adequately implement procedures IP/2/A/3240/04H through K and MMP 1.0. The Neutron Flux High Trip bistable for channel N41 was not adjusted to within the allowable range during the performance of procedure IP/2/A/3240/04H. An incorrect tolerance was used when calculating the allowable setpoint range for Neutron Flux High Trip Setpoints for channels N42, N43, and N44 during the performance of procedures IP/2/A/3240/04I through K. In addition, the Job Supervisor reviews of the completed Work Requests, performed the same day, did not identify the procedural errors prior to returning the channels to service. These problems resulted in the Neutron Flux High Trip Setpoint for channels N41 and N44 being left slightly above the required allowable trip setpoint range for approximately eight hours.

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

Pursuant to the provisions of 10 CFR 2.201, Duke Power Company 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,

within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "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. If an adequate reply is not received within the time specified in this Notice, an order or demand for information may be issued so 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.

Dated at Atlanta, Georgia
this 2nd day of June 1994