

NOTICE OF VIOLATION

Duke Power Company  
Catawba Unit 2

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

During an NRC inspection conducted on August 14, 1994 - September 10, 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, (1994), the violation is listed below:

10 CFR 50, Appendix B, Criterion V, "Instructions, Procedures, and Drawings," requires that activities affecting quality shall be prescribed by documented instructions, procedures, or drawings, of a type appropriate to the circumstances and shall be accomplished in accordance with these instructions, procedures, or drawings. Instructions, procedures, or drawings shall include appropriate quantitative or qualitative acceptance criteria for determining that important activities have been satisfactorily accomplished.

Contrary to the above, Unit 2 drawing CNEE-0274-01.11, "Elementary Diagram Solid State Protection Sys (IPE) Event Recorder Points," Revision 6, dated January 25, 1993, was not appropriate to the circumstances in that it did not accurately prescribe an activity affecting quality. Drawing CNEE-0274-01.11 erroneously delineated sliding link A-21 in cabinet 2IC8 as being in the Manual Safety Injection A pushbutton sequence of events recorder circuit in the Solid State Protection System. On August 30, 1994, the erroneous sliding link delineated on the drawing was utilized to perform troubleshooting on the safety related portion of the Manual Safety Injection A pushbutton sequence of events recorder circuit. Inaccurate delineation of the sliding link location resulted in an inadvertent deenergization of the A reactor trip breaker undervoltage trip coil and the subsequent Unit 2 reactor trip.

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

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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 ~~6th~~ day of October 1994