

## NOTICE OF VIOLATION

Virginia Electric and Power Company  
Surry 2

Docket No.: 50-281  
License No.: DPR-37

During an NRC inspection conducted on January 7 through February 10, 1996, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," NUREG-1600, the violation is listed below:

10 CFR 50, Appendix B Criterion XVI, Corrective Action, and the licensee's accepted Quality Assurance Program (VEP-1-5A) Section 17.2.16 require measures be established to assure conditions adverse to quality are promptly identified and corrected.

LER 50-280/94-05 documented a March 1994 Unit 1 overpower event which occurred due to ineffective secondary calorimetric program design control. Corrective actions taken in response to the overpower event were described in Virginia Electric and Power Company letters dated June 24 and September 16, 1994. This corrective action included reviewing Unit 2 for similar conditions adverse to quality.

Contrary to the above, corrective actions to the Unit 1 overpower event failed to identify and correct a similar, pre-existing secondary calorimetric problem on Unit 2. As a result, Unit 2 continued to operate for an extended period of time with an incorrect feedwater flow transmitter span input to the secondary calorimetric program. The Unit 2 condition adverse to quality was not identified until November 16, 1995.

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

Pursuant to the provisions of 10 CFR 2.201, Virginia Electric and 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 at the facility that is the subject of this Notice, 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. Your response may reference or include previously 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 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.

ENCLOSURE 1

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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. However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

Dated at Atlanta, Georgia  
This 11<sup>th</sup> day of March , 1996