

ENCLOSURE 1

NOTICE OF VIOLATION

Virginia Electric and Power Company  
North Anna Unit 1 and 2

Docket No. 50-338 and 50-339  
License No. NPF-4 and NPF-7

During the Nuclear Regulatory Commission (NRC) inspection conducted on January 12 - February 15, 1992, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, 1991, the violations are listed below:

- A. Technical Specification 6.8.1.a requires written procedures to be established, implemented and maintained covering activities referenced in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978, to include operating procedures.

Operating Procedure 1-OP-26.5, Revision 6, 120 Volt Vital Bus Distribution, Step 5.6, provides instructions for transferring vital bus I-IV from inverter I-IV to a regulating transformer. Operating Procedure 1-OP-6.5A, Revision 11, 1H and 1J Emergency Diesel Generator Post-Operational Check, Step 5.4.4.e requires the EDG exhaust muffler bypass valve to be opened and locked.

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

1. On January 21, 1992, while performing 1-OP-26.5, an auxiliary operator assigned to transfer bus I-IV to its regulating transformer, incorrectly transferred bus I-II which resulted in de-energizing the I-II 120 volt AC vital bus.
2. On January 25, 1992, while performing 1-OP-6.5A to return the 1J EDG to service, an auxiliary operator failed to open and lock the EDG exhaust muffler bypass valve.

This is a Severity Level IV Violation applicable to Unit 1 only (Supplement I).

- B. 10 CFR 50, Appendix B, Criterion XVI as implemented by section 17.2.16 of Operational Quality Assurance Program Topical Report (VEP 1-5A), requires in part that measures be established to assure that conditions adverse to quality are promptly identified and corrected.

Contrary to the above, established measures including the Deviation Report and Potential Problem Report systems failed to assure prompt and adequate corrective action of a potential RHR system overpressure vulnerability. Substantial action to correct the adverse condition was not initiated until January 22, 1992, although the licensee had been notified of the concern on February 21, 1990.

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

Virginia Electric & Power Company 2  
North Anna Unit 1 and 2

Docket No. 50-338 and 50-339  
License No. NPF-4 and NPF-7

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, 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 may be issued to show cause 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 10th day of March 1992