

ENCLOSURE 1

NOTICE OF VIOLATION

Virginia Electric and Power Company
North Anna

Docket Nos. 50-388,339
License Nos. NPF-4,7

During the Nuclear Regulatory Commission (NRC) inspection conducted on July 18-22, 1988, 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 (1987), the violation is listed below:

Technical Specification 6.8.1.f requires written procedures to be established, implemented, and maintained for the fire protection program. Section 4.1.1.d Plant Standard STD-GN-0021, Appendix "R" Design Guidelines, requires any potential concerns related to fire protection or compliance with Appendix "R" to 10 CFR 50 to be identified on an Appendix "R" Design Checklist for all Design Change Packages (DCPs).

Contrary to the above, the requirements of Section 4.1.1 of STD-GN-0021 were not implemented for DCPs 87-01 and 87-02. The preparing engineers for these two DCPs failed to perform an adequate evaluation of the impact of the design changes on compliance with Appendix R. DCPs 87-01 and 87-02 relocated the solenoid operated valves (SOVs) associated with the steam inlet trip valves for the Unit 1 and Unit 2 Turbine Driven Auxiliary Feedwater Pumps from the Main Steam Valve House to the Quench Spray Pump House. Plant procedures for a fire in the Control Room require the local operation of the SOVs in the Main Steam Valve House; however, due to the inadequate evaluation the SOVs were relocated without initiating a revision to plant postfire safe shutdown procedures.

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

FOR THE NUCLEAR REGULATORY COMMISSION

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Alan R. Herdt, Chief
Engineering Branch
Division of Reactor Safety

Dated at Atlanta, Georgia
this 13th day of September 1988

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