

ENCLOSURE 1

NOTICE OF VIOLATION

Virginia Electric and Power Company  
North Anna Units 1 and 2

Docket Nos. 50-338 and 50-339  
License Nos. NPF-4 and NPF-7  
EA 90-221

During an NRC inspection conducted between the period of November 18 through December 18, 1990, 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 (1990), the violation is listed below:

Technical Specification 6.8.1 requires that written procedures be established, implemented and maintained covering the applicable procedures recommended in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978. Included in Appendix A of Regulatory Guide 1.33 are procedures for operation of the service water system.

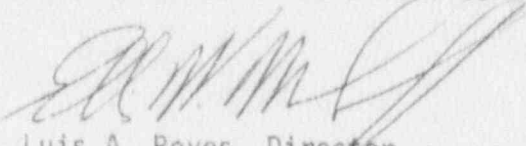
Contrary to the above, operating procedures for the service water system were inadequate in that neither Procedure 1-OP-49.1, Revision 18, Service Water System Operation, nor other service water operating procedures specified that required alignments to reduce flow to the component cooling water heat exchangers be made in order to assure design basis flows to the recirculation spray heat exchangers, during all periods of time when a service water pump is inoperable. This procedural inadequacy contributed to a degraded recirculation spray system condition occurring during the 1990 Unit 2 refueling outage.

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 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: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps which 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. Under the authority of Section 182 of the Act, 42 U.S.C. 2232, this response shall be submitted under oath or affirmation.

FOR THE NUCLEAR REGULATORY COMMISSION

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PDR ADOCK 05000338  
Q PDR

  
Luis A. Reyes, Director  
Division of Reactor Projects

Dated at Atlanta, Georgia  
this 1st day of February 1991