

ENCLOSURE 1

NOTICE OF VIOLATION

Virginia Electric and Power Company  
North Anna Unit 1

Docket No. 50-338  
License No. NPF-4

During the Nuclear Regulatory Commission (NRC) inspection conducted August 22 through September 25, 1989, 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 (1989), the violation is listed below:

- A. Technical Specification 3.6.2.2 requires, in part, that the containment recirculation spray system be operable with four separate and independent containment recirculation spray subsystems, each composed of a spray pump, associated heat exchanger and flow path. Allowance is given by the action statement for one containment recirculation spray subsystem to be inoperable for up to 7 days or be in hot standby within the next 6 hours.

Contrary to the above, on August 26, the licensee rendered two containment recirculation subsystems inoperable for 47 minutes. This occurred due to the licensee's failure to correctly follow procedure 1-OP-49.6, Adjusting RSHX Isolation MOVs to Reduce Service Water Inleakage. The service water header "A" isolation valves, 1-SW-MOV-101A and B, were tagged closed and de-energized at the same time with the associated cross-tie between the "A" and "B" service water supply headers also isolated. This resulted in two of the four containment recirculation spray subsystems being inoperable.

This is a Severity Level IV (Supplement I) violation and applies to Unit 1 only.

Pursuant to the provisions of 10 CFR 2.201, North Anna is hereby required to submit a written statement or explanation to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 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. This reply should be clearly marked as a "Reply to a Notice of Violation" and should include: (1) admission or denial of the violation, (2) the reason for the violation if admitted, (3) the corrective steps which have been taken and the results achieved, (4) the corrective steps which will be taken to avoid further violations, and (5) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time. If an adequate reply is not received within the time specified in this Notice, an

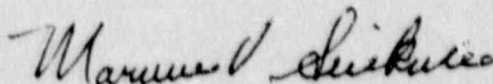
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order may be issued to show cause why the license should not be modified, suspended, or revoked or why such other action as may be proper should not be taken.

FOR THE NUCLEAR REGULATORY COMMISSION



Marvin V. Sinkule, Chief  
Reactor Projects Branch 2  
Division of Reactor Projects

Dated at Atlanta, Georgia  
this *30th* day of October 1989