

DEC 07 1990

Docket Nos. 50-338, 50-339
License Nos. NPF-4, NPF-7

Virginia Electric and Power Company
ATTN: Mr. W. L. Stewart
Senior Vice President - Nuclear
5000 Dominion Boulevard
Glen Allen, VA 23060

Gentlemen:

SUBJECT: NOTICE OF VIOLATION
(NRC INSPECTION REPORT NOS. 50-338/90-28 AND 50-339/90-28)

This refers to the inspection conducted by M. Lesser of this office on October 23, 1990 - November 17, 1990. The inspection included a review of activities authorized for your North Anna facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress.

Based on the results of this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation. With respect to Violation 1 in the NOV, we are concerned with the adequacy of a design review which failed to identify an incorrect design change and resulted in the inadvertent loss of an emergency bus. Violation 2 identified a concern with the adequacy of your reviews, performed to determine the impact of design changes on operating procedures. Recent examples of inadequate reviews involved the failure to administratively control diesel generator electrical loads following instrument air system modifications and the failure to identify the need for a turbine trip abnormal procedure following "reactor trip on turbine trip" interlock modifications.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. After reviewing your response to this Notice, including your proposed corrective actions and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

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The responses directed by this letter and the enclosed Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Pub. L. No. 96.511.

Should you have any questions concerning this letter, please contact us.

Sincerely,

ORIGINAL SIGNED BY
MARVIN V. SINKULE
Marvin V. Sinkule, Chief
Reactor Projects Branch 2
Division of Reactor Projects

Enclosures:

1. Notice of Violation
2. NRC Inspection Report

cc w/encls:

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cc w/encls cont'd: (See page 3)

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cc w/encls cont'd:

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