



VIRGINIA ELECTRIC AND POWER COMPANY, RICHMOND, VIRGINIA 23261

November 19, 1979

Mr. James P. O'Reilly, Director
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Serial No. 951
PSE&C/GLP:adw:mc
Docket No. 50-339

Dear Mr. O'Reilly:

On November 14, 1979, a report was made under the provisions of 10CFR50.55(e) concerning testing of the Safety Injection circuitry.

In accordance with the reporting requirements of 10CFR21, the following information is submitted:

A. Name and address of reporting individual:

Mr. E. A. Baum, Executive Manager
Licensing and Quality Assurance
Virginia Electric and Power Company
P. O. Box 26666
Richmond, Virginia 23261

B. Facility, activity and/or component affected:

North Anna Power Station, Unit 2
Solid State Protection System

C. Name of firm constructing the facility or supplying the component, activity or service:

Westinghouse Electric Corporation
P. O. Box 355
Pittsburgh, Pennsylvania 15230

D. Description of defect, deficiency, or failure to comply:

During testing of the logic circuitry in the Solid State Protection System, for Safety Injection, the P-4 input was not being tested. This input is derived from an auxiliary contact in the Reactor Trip Breakers. Failure to check this contact on a periodic basis constitutes an undetectable failure which could prevent automatic initiation of safety injection.

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E. Date of determination of reportability:

November 14, 1979

F. Similiar components, activities, or services:

North Anna Unit 1

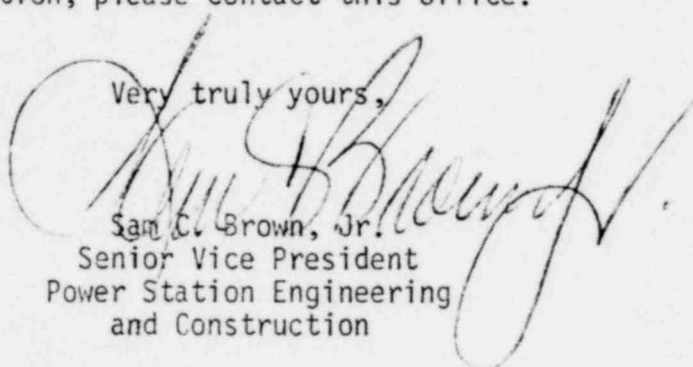
G. Corrective action which has been, is being or will be taken, the individual responsible and the length of time to complete the action:

Verification of the P-4 contact input to the SSPS will be incorporated into the test procedure for the SSPS.

H. Other information:

We consider this our final report on this matter, should you require further information, please contact this office.

Very truly yours,


Sam C. Brown, Jr.
Senior Vice President
Power Station Engineering
and Construction

✓cc: Director, Office of Inspection
and Enforcement (3)

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