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VIRGINIA ELECTRIC AND POWER COMPANY, RICHMOND, VIRGINIA 23261

January 12, 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. 026
PSE&C/CGC:bep/mc

Docket No. 50-339

Dear Sir:

On January 8, 1979, a report was made under the provisions of 10CFR50.55(e) concerning High Head Safety Injection Pumps.

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
High Head Safety Injection Pumps

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

Stone and Webster Engineering Corporation
P. O. Box 2325
Boston, Massachusetts 02107

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

The design service water flow to each of the charging/high head safety injection pumps is 37 gpm for 95°F service water. Tests now indicate that the maximum flow rate obtainable in the present system is well below this value due to higher than expected pressure drops across the skid cooling system.

E. Date of determination of reportability:

January 8, 1979

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F. Similar 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:

Investigation is proceeding to determine the cause and extent of the problem.

H. Other information:

None

Any information not available at this time will be submitted in a follow-up letter as a 30-day report.

Should you require further information, please contact this office.

Very truly yours,

for

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

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