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USNRC REGION
ATLANTA
VIRGINIA ELECTRIC AND POWER COMPANY, RICHMOND, VIRGINIA 23261

October 26 1979

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79-158-000

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. 803
PSE&C/MBS:mac:wang
Docket No. 50-339

Dear Mr. O'Reilly:

On September 28, 1979, a report was made under the provisions of 10CFR50.55(e) concerning a crack in the valve disc of MOV-2380.

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
Containment Isolation Valve MOV-2380

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

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

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

A crack was discovered on the disc of MOV-2380 while the disc seating surface was being refinished. (The valve had failed to pass type C leak test.) A LP test was performed on the disc and the crack (linear indication) was confirmed. In addition, another linear indication was discovered on the disc.

The disc of MOV-2380 is considered a pressure retaining part. Further growth of the cracks in the disc may render the valve incapable of performing its safety related containment isolation function.

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E. Date of determination of reportability:

September 28, 1979

F. Similar components, activities, or services:

North Anna Power Station, 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:

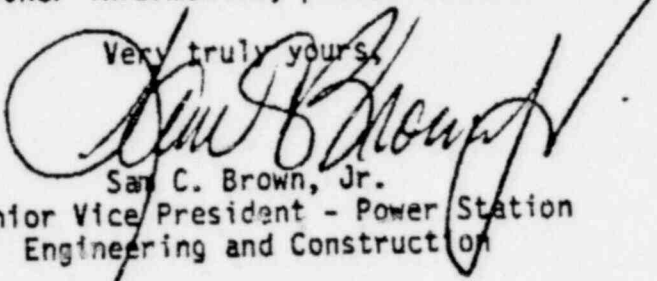
Corrective action has been initiated. A replacement disc is being purchased and will be installed. We consider the linear indications in the valve disc to be an isolated incident. The supplier of this valve has informed us that no other defects involving these valve discs have been reported. Also we have no record of any such defects involving any other valve disc of this type.

H. Other information:

Since no other actions will be required to correct the problem described in section D of this report, we consider this to be the final report under the provisions of 10CFR50.55(e)(3).

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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