

Vepco

USNRC RECEIVED
ATLANTA, GEORGIA
VIRGINIA ELECTRIC AND POWER COMPANY, RICHMOND, VIRGINIA 23261

3 SEP 19 AIO: 24

September 7, 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. 724
PSE&C/WBR:mac:wang

Docket Nos. 50-404
50-405

Dear Mr. O'Reilly:

On September 4, 1979, a report was made under the provisions of 10CFR50.55(e) concerning overpressurization of the containment from a main steam line break.

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
Richmond, Virginia 23261

B. Facility, activity, and/or component affected:

North Anna Power Station, Units 3 & 4

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:

The original PSAR analyses did not consider the long term blowdown from a main steam line break. Later analyses show that the long term blowdown will overpressurize the containment.

E. Date of determination of reportability:

September 4, 1979

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F. Similar components, activities, or services:

None

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

Vepco, S&W and B&W are investigating modifications to the auxiliary feedwater system to limit auxiliary feedwater flow to the broken steam generator in the event of a main steam line break.

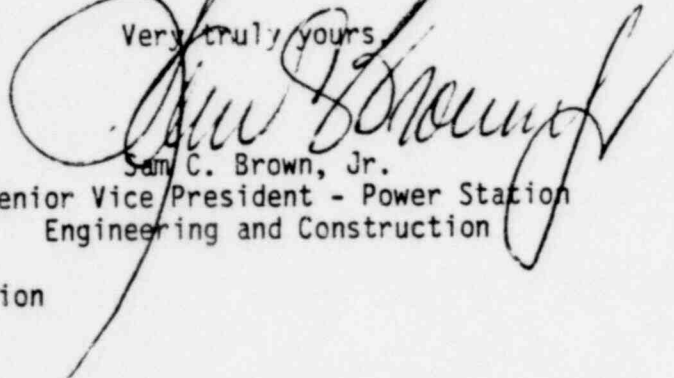
H. Other information:

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,



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

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

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