

Vepco

ATLANTA, GEORGIA

VIRGINIA ELECTRIC AND POWER COMPANY, RICHMOND, VIRGINIA 23261

78 OCT 20 AM: 29

October 18, 1978

DDR

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. 591
PSE&C/MLM:bep/mc

Docket No. 50-339

Dear Sir:

On October 16, 1978, a report was made under the provisions of 10CFR50.55(e) concerning a possible deficiency in the three-quarter inch bolts used to attach mechanical guard barriers to the sides of the high density fuel racks.

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
(64) Hex head bolts $\frac{1}{2}$ - 20 UNF - 2A x 0.75 lg.

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

NUS Corporation
4 Research Place
Rockville, Maryland 20850

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

NUS Corporation has discovered during their QA records check that Speedway Machine and Tool Company (SMATCO) does not have documented evidence of a mechanical properties test after the heat treatment of the 64 Item 7 hex head bolts on NUS drawing 5094M2000. These bolts are used to attach mechanical guard barriers to the sides of the high density spent fuel racks.

7812010321

S

E. Date of determination of reportability:

October 16, 1978

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:

NUS has requested the return of the 64 bolts to SMATCO. SMATCO will in turn arrange for testing of a sample from the bolt lot, or if that is impossible, replace the bolts. Vepco expects the problem to be resolved within four weeks.

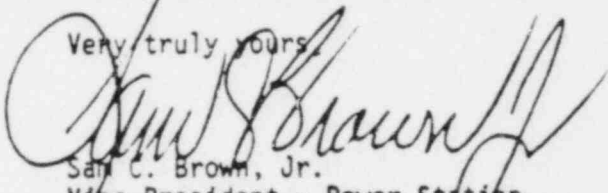
H. Other information:

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.
Vice President - Power Station
Engineering and Construction

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