



VIRGINIA ELECTRIC AND POWER COMPANY, RICHMOND, VIRGINIA 23261

October 20, 1978

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. 455B  
PSE&C/CGC:bep/mc

Docket Nos. 50-339  
50-404  
50-405

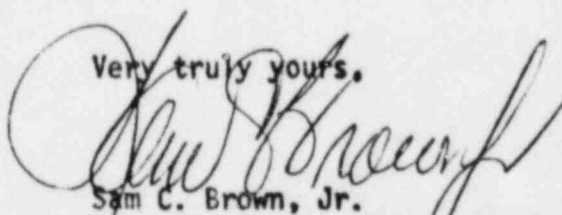
Dear Mr. O'Reilly:

On September 8, 1978 we submitted a final report, Serial No. 455A, under the provisions of 10CFR 50.55(e) concerning the service water reservoir guy-wires at North Anna Units 2, 3, and 4. We indicated in that report that corrosion within the reservoir appeared restricted to the galvanized steel cables. Subsequent investigation has revealed some expected reduction in the thickness of the galvanized coating on the above water hardware used for attaching guy-wires to the spray piping risers. No significant corrosion beyond the galvanized coating is evident at this time, and these components would be capable of performing their design function for a number of years.

To ensure that the service life of the above water galvanized carbon steel hardware is commensurate with the stainless steel guy-wires to be installed, the above water hardware will also be replaced with stainless steel. However, due to the present condition of the above water hardware, we do not associate any urgency with replacement of these items. Our plans are to replace the above water hardware concurrently with the guy-wire replacement; but, if this added activity becomes a restraint to the guy-wire replacement, we will postpone it to accommodate our construction schedule.

For the materials indicated in our previous letter, material replacement for each unit will be completed prior to operation of that unit. Present Unit 2 arrays are considered structurally adequate for use as necessary in supporting Unit 1 operations.

Very truly yours,

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

cc: Mr. John G. Davis, Acting Director  
Office of Inspection & Enforcement

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

7810240140

A

3019  
5/10