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VIRGINIA ELECTRIC AND POWER COMPANY, RICHMOND, VIRGINIA 23261
January 23, 1980

Mr. James P. O'Reilly, Director
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 2100
Atlanta, Georgia 30303

Serial No. 7172
PSEMO/GLP:mac/wang
Docket No. 80-339

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Dear Mr. O'Reilly:

On August 28, 1979, a report was made under the provisions of 10CFR50.55(e) concerning an inadequate range of fault current protection on some containment electrical power penetrations.

We have completed the work in North Anna 1 & 2 that was needed to correct the inadequacy in the primary protection devices. In regard to these items, we have submitted to Mr. O. D. Parr, a set of curves which show the revised protective device characteristics as they relate to the penetration I²t limits. This submittal was made under a cover letter dated January 15, 1980 entitled "Staff Position on Electrical Protection of Containment Penetrations for North Anna Power Station, Unit 2," Serial No. 11118/113079.

This is our final report under the provisions of 10CFR50.55(e) concerning inadequate fault protection by primary protective devices. We will, however, continue to address the NRC staff position on primary and back-up overcurrent protection of containment penetrations as described in Mr. O. D. Parr's letter of November 30, 1979.

If there are any questions, please contact this office.

Very truly yours,

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

cc: Mr. Victor Stella, Director
Office of Inspection & Enforcement

✓ Mr. Harold R. Danton, Director
Office of Nuclear Reactor Regulation

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