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VIRGINIA ELECTRIC AND POWER COMPANY RICHMOND, VIRGINIA 23261

November 30, 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. 907A
PSE&C/SCJ:mac:wang

Docket No. 50-339

Dear Mr. O'Reilly:

On October 31, 1979 a report was made under the provisions of 10CFR50.55(e) concerning the Safeguards Area Exhaust System, North Anna Power Station, Unit 2.

We have reviewed this concern and offer the following additional information:

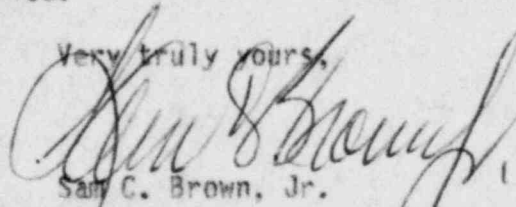
The Safeguards Area Exhaust System discharges into a ventilation exhaust header on top of the auxiliary building. In addition to the Safeguards Area Exhaust System, three other systems (Fuel Building Exhaust, Decontamination Building Exhaust, & Containment Purge Exhaust) discharge into the same common header to a vent stack. The auxiliary building Central and General Area Exhaust Systems discharge through a second common header and vent stack. The vent stacks and portions of the exhaust ductwork are not seismically qualified.

Evaluation of all six systems indicate that only the Safeguards and Central Area Exhaust Systems must be operational after a seismic event.

We are continuing our review to determine if modifications are required to ensure that the Safeguards and Central Area Exhaust Systems will perform their intended functions.

We consider this letter an interim report; any information not available at this time will be submitted in a final 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: Mr. Victor Stello, Director
Office of Inspection & Enforcement

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

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