

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

September 2, 1988

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

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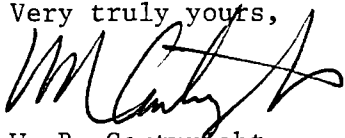
Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
SURRY POWER STATION UNIT 1
REACTOR CAVITY SEAL LEAKAGE EVENT
JUSTIFICATION FOR CONTINUED OPERATION

On May 17, 1988 during the Unit 1 refueling outage, a leak occurred from the refueling cavity through the refueling cavity floor seal into the incore instrument room. Attached is our engineering evaluation, Technical Report PE-0005, Rev. 1, which identifies the potential effects of borated water flooding of the incore instrument room with regards to present and continued safe operation of the plant. As concluded in this report, flooding of the incore instrument room as a result of this event has no adverse effect on continued safe operation of the plant.

If you have any additional questions regarding this issue, please do not hesitate to contact us.

Very truly yours,


W. R. Cartwright
Vice President - Nuclear

cc: U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N. W.
Suite 2900
Atlanta, Georgia 30323

Mr. W. E. Holland
NRC Senior Resident Inspector
Surry Power Station

8809140353 880902
PDR ADDCK 05000280
S PNU

Mr. Chandu P. Patel
NRC Surry Project Manager
Project Directorate II-2
Division of Reactor Projects - I/II

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