

POOR ORIGINAL

VIRGINIA ELECTRIC AND POWER COMPANY

RICHMOND, VIRGINIA 23261

February 11, 1980

Mr. Glen D. Parr, Chief
Light Water Reactors Branch No. 3
Division of Project Management
U. S. Nuclear Regulatory Commission
Washington, D.C. 20535

Serial No. 113
LQA/WIM:rab
Docket No. 50-339

Dear Mr. Parr:

NORTH ANNA POWER STATION UNIT 2
INSTALLATION OF INSPECTION PORTS ON STEAM GENERATORS

We have received the January 21, 1980 letter from Mr. D. F. Ross, Jr., Acting Director of the Division of Project Management, to Mr. W. L. Proffitt regarding the installation of inspection ports on the steam generators at North Anna Power Station, Units 1 and 2.

We have reviewed the NRC recommended action calling for the installation of inspection ports in each of the three steam generators of North Anna Unit 2 prior to the start of commercial operation. Westinghouse has informed us that installation of inspection ports will require a minimum of two months.

After consideration of the recommended action, we have concluded that completion of the inspection port installation prior to the currently scheduled March 1980 fuel load date is not practical due to time constraints; furthermore, in view of the current estimates of \$350,000 per day for the fuel component of replacement power costs for nuclear units, it would be of greater benefit to our consumers to implement this action concurrently with a planned unit outage if and when the ports are needed.

As an alternative, we propose that the row 1 tubes in each of the three steam generators be plugged since these tubes are the most susceptible to leakage. Our experience with installing inspection ports at Surry 1 has shown that they can be installed in all three steam generators with a personnel exposure of approximately 7.5 man-rem; therefore, if at some future date it becomes necessary to install the inspection ports, we will do so during a planned refueling outage.

If you have any questions or require additional information, please contact this office.

Very truly yours,

C. M. Stallings
Vice President-Power
Supply and Production
Operations

cc: Mr. D. F. Ross, Jr., Acting Director
Division of Project Management

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