

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

October 9, 2002

Director of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Washington, DC 20555-0001

Serial No.: 02-632
NLOS/MM
Docket No.: 50-339
License No.: NPF-7

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
NORTH ANNA POWER STATION UNIT 2
STEAM GENERATOR TUBE PLUGGING REPORT

Scheduled eddy current inspections of the North Anna Unit 2 "A" steam generator were completed during the Fall 2002 Refueling Outage. In accordance with North Anna Power Station Technical Specifications, Reporting Requirement 5.6.7.a, this letter provides notification of a steam generator tube that was plugged during the outage (Row 9, Column 45). During the Plus Point rotating coil hot leg top of the tube-sheet inspection, a permeability signal was observed. This signal was not visible during the bobbin coil inspection because the bobbin probe is magnetically biased and the rotating probe is not. It was determined to plug the tube since the permeability signal precluded unambiguous analysis of the rotating coil data.

No new commitments are intended by this letter. If you have any questions, concerning these results, please contact us.

Very truly yours,



E. S. Grecheck
Vice President – Nuclear Support Services

cc: U. S. Nuclear Regulatory Commission
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Mr. M. J. Morgan
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North Anna Power Station

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