

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

November 5, 2001

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

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Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
SURRY POWER STATION UNIT 1
STEAM GENERATOR TUBE INSPECTION REPORT

Planned inservice inspection of the Surry Unit 1 "A" steam generator was completed during the Fall 2001 Refueling Outage. In accordance with Surry Power Station Technical Specification 4.19.F.a, this letter provides notification of the number of steam generator tubes that were plugged during the outage.

Steam Generator "A"

Five tubes were plugged based on the review of the current inspection data, evaluations required by the S/G Program Plan, and updated industry information as referenced in the pre-outage assessment. None of the indications exceeded the 40% through-wall plugging limit. One tube (R42 C47) had an anti-vibration bar (AVB) wear indication that was preventively plugged based upon the projected growth rate. Another tube (R10 C44) had a wear indication that is believed to be caused by the tip of the AVB contacting the tube. The remaining tubes (R1 C9, R1 C28 & R1 C67) had wear indications caused by the sludge lance monorail device utilized at the Spring 2000 outage. The following list identifies the tubes that were evaluated and plugged:

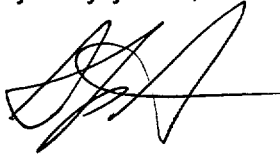
| Row/Col | Location | Indication | %Through Wall |
|---------|----------|------------|---------------|
| R1 C9 | TTS CL | %WEAR | <10* |
| R1 C28 | TTS CL | %WEAR | 16 |
| R1 C28 | TTS HL | %WEAR | 28 |
| R1 C67 | TTS HL | %WEAR | 25 |
| R10 C44 | U-Bend | %WEAR | 16 |
| R42 C47 | AV1 | %WEAR | 30 |

*Indication present but signal voltage low and signal poorly formed.

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No new commitments are being made as a result of this letter. If you have any questions concerning these results, please contact us.

Very truly yours,

A handwritten signature in black ink, appearing to be 'S. P. Sarver', written over a horizontal line.

S. P. Sarver, Director
Nuclear Licensing and Operations Support

cc: U. S. Nuclear Regulatory Commission
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Mr. R. A. Musser
NRC Senior Resident Inspector
Surry Power Station