

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

April 3, 2002

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

Serial No.: 02-216  
NLOS/mm  
Docket No.: 50-281  
License No.: DPR-37

Gentlemen:

**VIRGINIA ELECTRIC AND POWER COMPANY**  
**SURRY POWER STATION UNIT 2**  
**STEAM GENERATOR TUBE INSPECTION REPORT**

Planned inservice inspection of the Surry Unit 2 "A" steam generator was completed during the Spring 2002 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"**

One tube (R11, C24) was 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 in Tube R11, C24 exceeded the 40% through-wall plugging limit. Tube R11, C24 was administratively plugged based upon the projected growth rate and the fact that the anti-vibration bar (AVB) wear indication was at a non-typical location. The wear indication was related to the tip of the AVB contacting the tube.

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,



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

A047

cc: U. S. Nuclear Regulatory Commission  
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Surry Power Station