

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

February 10, 1992

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

Serial No. 92-018B  
NL&P/JBL: R0  
Docket No. 50-338  
License No. NPF-4

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY  
NORTH ANNA POWER STATION UNIT 1  
SUPPLEMENT TO PROPOSED TECHNICAL SPECIFICATION CHANGE  
ON REDUCED MINIMUM RCS FLOW RATE LIMIT TO SUPPORT  
INCREASING STEAM GENERATOR TUBE PLUGGING LEVEL  
TAC NO. M82564

By letter dated January 8, 1992 (Serial No. 92-018), Virginia Electric and Power Company requested changes to the Technical Specifications for North Anna Power Station Unit 1. The requested Technical Specification changes allow a reduction in the minimum measured reactor coolant system (RCS) flow to accommodate the interim system effects associated with the extended steam generator tube plugging as a result of the current Unit 1 mid-cycle inspection outage. The proposed reduction in RCS flow rate will remain effective for the remaining operating period until the North Anna Unit 1 steam generators are replaced in 1993.

In as much as the steam generator tube inspections are continuing and the actual tube plugging levels are not known, prudence requires that we cover the uncertainty in the range of possible steam generator tube plugging and RCS flow rate measurement results. Therefore, we are proposing to revise our Technical Specification change request, submitted on January 8, 1992 (Serial No. 92-018), with a request to further reduce the minimum total RCS flow rate to 268,500 gpm. The attached safety evaluation supplements the evaluation provided in our original submittal. This evaluation effectively takes credit for the 5% reduction in Rated Thermal Power discussed in our request for license amendment, submitted January 28, 1992 (Serial No. 92-042).

The proposed Technical Specifications changes are presented in Attachment 1. A discussion of the proposed changes is provided in Attachment 2, and a safety evaluation is provided in Attachment 3. This request has been reviewed and approved by the Station Nuclear Safety and Operating Committee and the Management Safety Review Committee. It has been determined that this request does not involve an unreviewed safety question as defined in 10 CFR 50.59. Our January 8, 1992 submittal provided our evaluation for the determination that the proposed change does not involve a significant hazards consideration as defined in 10 CFR

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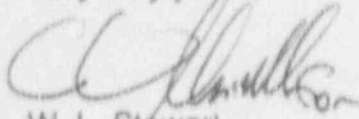
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50.92. In our evaluation, this proposed supplemental change does not change the no significant hazards consideration determination as provided in the original submittal.

North Anna Unit 1 is currently scheduled to conclude the steam generator inspections and commence unit startup on March 9, 1992. Approval of this Technical Specification change request is required prior to startup for continued operation of North Anna Unit 1, Cycle 9. We request your approval of these proposed Technical Specifications changes prior to this scheduled startup date.

Should you have any questions or require additional information, please contact us.

Very truly yours,



W. L. Stewart  
Senior Vice President - Nuclear

Attachments

1. Proposed Technical Specifications Changes
2. Discussion of Proposed Changes
3. Safety Evaluation

cc: U.S. Nuclear Regulatory Commission  
Region II  
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Mr. M. S. Lesser  
NRC Senior Resident Inspector  
North Anna Power Station

Commissioner  
Department of Health  
Room 400  
109 Governor Street  
Richmond, Virginia 23219

COMMONWEALTH OF VIRGINIA )  
 )  
COUNTY OF HENRICO )

The foregoing document was acknowledged before me, in and for the County and Commonwealth aforesaid, today by E. W. Harrell, who is Vice President - Nuclear Services, for W. L. Stewart, who is Senior Vice President - Nuclear, of Virginia Electric and Power Company. He is duly authorized to execute and file the foregoing document in behalf of that Company, and the statements in the document are true to the best of his knowledge and belief.

Acknowledged before me this 10<sup>th</sup> day of February, 1992.

My Commission Expires: May 31, 1994.

Picki L. Hull  
Notary Public

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