

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

December 27, 1991

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

Serial No. 91-707  
NL&P/TAH: R0  
Docket Nos.: 50-338  
50-339  
License Nos.: NPF-4  
NPF-7

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY  
NORTH ANNA POWER STATION UNITS 1 AND 2  
REQUEST TO CHANGE TECHNICAL SPECIFICATIONS:  
PRESSURE / TEMPERATURE LIMITATIONS  
LOW TEMPERATURE / OVERPRESSURE PROTECTION  
SYSTEM SETPOINTS

Pursuant to 10 CFR 50.90, the Virginia Electric and Power Company requests amendments, in the form of changes to the Technical Specifications, to Operating License Number NPF-4 for North Anna Power Station Unit 1 and Operating License Number NPF-7 for North Anna Power Station Unit 2.

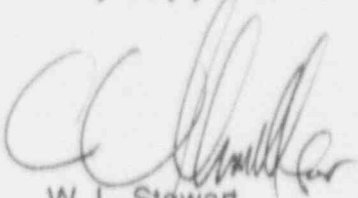
The proposed amendments will revise the pressure / temperature (P/T) operating limitations during heatup and cooldown and the Low Temperature / Overpressure Protection Systems (LTOPS) setpoints for Units 1 and 2. Attachment 1 presents the discussion of the proposed changes. Attachments 2 and 3 provide the proposed Technical Specifications. Attachment 4 is the 10 CFR 50.92 Significant Hazards Considerations Determination. And Attachment 5 contains Additional Supporting Documentation.

The current heatup and cooldown P/T curves and LTOPS setpoints are valid through 10 effective full power years (EFPY) for both units. Unit 1 is currently predicted to reach this point in April 1993 and Unit 2 in September 1993. The revised values will be valid through 12 EFPY operation for Unit 1 and through 17 EFPY for Unit 2.

This request has been reviewed and approved by the Station Nuclear Safety and Operating Committee and the Management Safety Review Committee. We have determined that the proposed amendment does not involve an Unreviewed Safety Question, as defined in 10 CFR 50.59 or a Significant Hazards Consideration, as defined in 10 CFR 50.92.

If you have any further questions, please contact us.

Very truly yours,



W. L. Stewart  
Senior Vice President - Nuclear

- Attachment 1 Discussion of Proposed Changes
- Attachment 2 Proposed Changes - Unit 1 - Final Copy
- Attachment 3 Proposed Changes - Unit 2 - Final Copy
- Attachment 4 Significant Hazards Considerations Determination  
(10 CFR 50.92 Evaluation)
- Attachment 5 Additional Supporting Information

pc: 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 Operations, 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 27<sup>th</sup> day of December, 1991.

My Commission Expires: April 30, 1993.

Sherris S. Bradley  
Notary Public

(SEAL)