

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

W. L. STEWART  
VICE PRESIDENT  
NUCLEAR OPERATIONS

March 15, 1984

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
Attn: Mr. James R. Miller, Chief  
Operating Reactors Branch No. 3  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Serial No. 131  
NO/JHL:acm  
Docket Nos. 50-338  
50-339  
License Nos. NPF-4  
NPF-7

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY  
NORTH ANNA POWER STATION UNIT NOS. 1 AND 2  
PROPOSED TECHNICAL SPECIFICATION CHANGES

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

The proposed Technical Specification changes reflect a revision to Technical Specifications 3.4.10.2.a, 3.4.10.2.b and 3.4.10.2.c for Limiting Conditions for Operation, Specifications 4.4.10.2.1 and 4.4.10.2.2 for Surveillance Requirements and BASES Section 3.4.10.2. These changes delete the requirements for minimum and maximum temperature limits for A36 and A572 beams in the steam generator supports and delete verification requirements for determination of beam temperatures. The inservice inspection requirements for beam inspection on a 40 month basis will continue to provide a reasonable degree of assurance of the integrity of the support structure. The proposed Technical Specification changes for North Anna Unit No. 1 are provided in Attachment 1. The proposed Technical Specification changes for North Anna Unit No. 2 are provided in Attachment 2. A discussion of the proposed Technical Specification changes is provided in Attachment 3.

This request has been reviewed and approved by the Station Nuclear Safety and Operating Committee and the Safety Evaluation and Control Staff. It has been determined that this request does not involve an unreviewed safety question as defined in 10 CFR 50.59.

These proposed changes could be considered to pose a significant hazards consideration as stated in the Federal Register dated April 6, 1983, Page 14870, example (iii); a significant relaxation in a limiting condition for

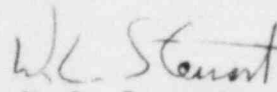
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operation not accompanied by compensatory changes, conditions or actions that maintain a commensurate level of safety. Deleting Technical Specifications 3.4.10.2.a, 3.4.10.2.b, 3.4.10.2.c, 4.4.10.2.i, 4.4.10.2.2 and B3/4.10.2 is a significant relaxation of a limiting condition for operation, but these changes should not be considered a significant hazards consideration because they are consistent with example (vii); A change to make a license conform to changes in the regulations where the license change results in very minor changes to facility operations and clearly keeping within regulations. The proposed changes have been made with the guidance of NUREG-0577, Revision 1. The proposed changes also fit example (iv); A relief granted upon demonstration of acceptable operation from an operating restriction that was imposed because acceptable operation was not yet demonstrated. Vepco had previously performed an analysis based on requirements almost identical to the requirements of Section 2.3.5 of NUREG-0577, Revision 1, and the results indicated that the supports were acceptable without elevated temperatures. Based on this information, Vepco proposes that these changes do not pose a significant hazards consideration.

We have reviewed this request in accordance with the criteria in 10 CFR 170.22. Since this request involves a safety issue which the Staff should be able to determine does not involve a significant hazards consideration for Unit 1 and a duplicate safety issue for Unit 2, a Class III license amendment fee and a Class I license amendment fee are required for Unit 1 and Unit 2, respectively. A voucher check in the amount of \$4,400 is enclosed in payment of the required fees.

Very truly yours,

  
W. L. Stewart

Attachments

1. Proposed Technical Specification Changes-Unit 1
2. Proposed Technical Specification Changes-Unit 2
3. Discussion of Proposed Technical Specification Changes
4. Voucher Check for \$4,400

cc: Mr. James P. O'Reilly  
Regional Administrator  
Region II

Mr. M. W. Branch  
NRC Resident Inspector  
North Anna Power Station

Mr. Charles Price  
Department of Health  
109 Governor Street  
Richmond, Virginia 23219

COMMONWEALTH OF VIRGINIA )  
 )  
CITY OF RICHMOND )

The foregoing document was acknowledged before me, in and for the City and Commonwealth aforesaid, today by W. L. Stewart who is Vice President - Nuclear Operations, of the 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 15<sup>th</sup> day of March, 19 84.

My Commission expires: 2-26, 19 85.

Ann C. Meese  
Notary Public

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