

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

W. L. STEWART  
VICE PRESIDENT  
NUCLEAR OPERATIONS

April 16, 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. 160  
NO/JHL:acm  
Docket No. 50-339  
License No. NPF-7

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY  
NORTH ANNA POWER STATION UNIT NO. 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 No. NPF-7, for North Anna Power Station Unit No. 2.

The proposed Technical Specification changes will revise Technical Specification 3.4.6.2 to indicate only those valves that are to be tested for Event V concerns. The valves of concern are on the Low Pressure Safety Injection system (LPSI) to the cold legs. Each cold leg branch of the LPSI has two check valves in a series configuration of concern with all three branches leading to parallel MOV's outside containment. The high pressure/low pressure interface is on the upstream side of the MOV's. No other valve configurations are of concern for Event V. The North Anna Unit No. 1 Technical Specifications only indicate the LPSI to the cold legs to be of concern. The proposed Technical Specification changes will revise the North Anna Unit No. 2 Technical Specifications to reflect only valve configurations of Event V concern and this will make the Unit 1 and Unit 2 Technical Specifications identical. The proposed changes for North Anna Unit No. 2 are provided in Attachment 1. A discussion of the proposed Technical Specifications changes is provided in Attachment 2.

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.

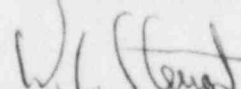
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These proposed changes could be considered to be a significant hazards consideration as described in the Federal Register, dated April 6, 1983, Page 14870, example (iii); a significant relaxation in limiting conditions for operation not accompanied by compensatory changes, conditions, or actions that maintain a commensurate level of safety because there is a reduction in the number of valves that must be tested. Vepco does not consider these changes to be a significant hazards consideration because these changes fit 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 clearly in keeping with regulations and example (i); a purely administrative change to Technical Specifications: for example, a change to achieve consistency throughout the Technical Specifications, correction of an error, or a change in nomenclature. The valves identified as being of Event V concern are indicated in the NRC Safety Evaluation Report of April 20, 1981 and the valves are only located on the Low Pressure Safety Injection system to the cold legs. All other valve configurations are not of Event V concern. The proposed changes will make the Unit 1 and Unit 2 Event V valve configurations identical since the Unit 2 Technical Specifications are now more extensive than required for the Event V concern. For these reasons, Vepco proposes that these changes do not constitute 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 North Anna Unit No. 2, a Class III license amendment fee is required. A voucher check in the amount of \$4,000 is enclosed in payment of the required fee.

Very truly yours,

  
W. L. Stewart

Attachments:

1. Proposed Technical Specification Changes
2. Discussion of Proposed Technical Specification Changes
3. Voucher Check for \$4,000

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 16<sup>th</sup> day of April, 19 84.

My Commission expires: 2-26, 19 85.

Ann C. Mason  
Notary Public

(SEAL)

ATTACHMENT 1