

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

December 28, 1979

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
Attn: Mr. A. Schwencer  
Operating Reactors Branch No. 1  
Division of Operating Reactors  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

Serial No. 1163  
LQA/WRM:shs  
Docket No. 50-338  
License No. NPF-4

Dear Mr. Denton:

AMENDMENT TO OPERATING LICENSE NPF-4  
NORTH ANNA POWER STATION UNIT NO. 1  
PROPOSED TECHNICAL SPECIFICATION CHANGE NO. 26

Pursuant to 10CFR50.90, the Virginia Electric and Power Company requests an amendment, in the form of changes to the Technical Specifications, to Operating License No. NPF-4 for the North Anna Power Station, Unit No. 1. The proposed changes are enclosed and have been designated as Change No. 26.

The enclosed proposed Technical Specification changes are in response to a NRC letter dated September 28, 1979 concerning requirements for auxiliary feedwater systems at North Anna Power Station, Unit 1. In accordance with the NRC recommended action, proposed Specifications 4.7.1.2.c and 4.7.1.2.d will assure flow path verification during the unit startup by verifying auxiliary feedwater flow from the motor driven and the steam driven auxiliary feedwater pumps to each associated steam generator.

The deletion of the minimum steam pressure requirement for testing the steam driven auxiliary feedwater pumps in Specification 4.7.1.2.a.1 is necessitated by the fact that during MODE 1 operation, the minimum steam pressure of 835 psig required by the test criteria is not available; therefore, the surveillance requirement cannot be performed. Since the flow criteria of this test can be met in MODE 1 despite the steam pressure being less than 835 psig, deletion of the steam pressure requirement will enable this surveillance requirement to be performed in MODE 1 and still meet the acceptance criteria.

The exemption requested in the action statement of Specification 3.7.1.2 is necessary because there is insufficient steam pressure available in MODE 4 to perform the steam driven auxiliary feedwater pump test required by Specification 4.7.1.2.a.1 for entry into MODE 3.

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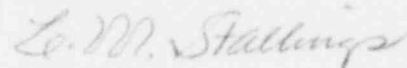
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The proposed changes for testing the auxiliary feedwater pumps will not decrease the margin of safety associated with the auxiliary feedwater system; indeed, safety will be enhanced by the verification of auxiliary feedwater flow paths prior to commencing unit power operations.

This proposed change has been reviewed and approved by the Station Nuclear Safety and Operating Committee and the System Nuclear Safety and Operating Committee. It has been determined that this request does not involve an unreviewed safety question.

We have evaluated this request in accordance with the criteria in 10CFR170.22 and have determined that this request involves a single safety issue; therefore, a Class III license amendment fee is required. Accordingly, a voucher check for \$4,000.00 is enclosed for payment of the fee.

Very truly yours,



C. M. Stallings  
Vice President-Power Supply  
and Production Operations

Attachments:

1. Proposed Technical Specification Change No. 26
2. Voucher Check No. 49659 for \$4,000.00

cc: Mr. James P. O'Reilly, Director  
Office of Inspection and Enforcement  
Region II

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COMMONWEALTH OF VIRGINIA     )  
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CITY OF RICHMOND             )

Before me, a Notary Public, in and for the City and Commonwealth aforesaid, today personally appeared C. M. Stallings, who being duly sworn, made oath and said (1) that he is Vice President-Power Supply and Production Operations, of the Virginia Electric and Power Company, (2) that he is duly authorized to execute and file the foregoing Amendment in behalf of that Company, and (3) that the statements in the Amendment are true to the best of his knowledge and belief.

Given under my hand and notarial seal this 28<sup>th</sup> day of December, 1979.

My Commission expires January 20, 1981.

Robert M. Hill  
Notary Public

(SEAL)