

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

W. L. STEWART
VICE PRESIDENT
NUCLEAR OPERATIONS

September 26, 1985

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

Serial No. 85-655
E&C:RCA/cfm
Docket No. 50-339
License No. NPF-7

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
NORTH ANNA POWER STATION UNIT 2
PROPOSED TECHNICAL SPECIFICATIONS CHANGE

Pursuant to 10 CFR 50.90, 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 2.

In our letter dated December 10, 1984 (Serial No. 683), we presented topical report VEP-NE-1, "Relaxed Power Distribution Control Methodology and Associated FQ Surveillance Technical Specifications," to the NRC Staff for review. VEP-NE-1 describes the methodology, abbreviated RPDC, for widening the allowable Axial Flux Difference bands from the current +/-5% about a target value. We propose to implement RPDC for North Anna Unit 2, Cycle 4 with limits of (+6%, -15%) at 100% power and (+20%, -28%) at 50% power. Attachment 1 provides the proposed Technical Specifications changes. These changes will provide additional operating flexibility, particularly during return-to-power after trips near end-of-cycle. A discussion of the proposed changes is given in Attachment 2, and the Core Surveillance Report required by those changes is included as Attachment 3. As has been discussed with members of your staff, we request that these changes be approved by February 1, 1986 with an implementation date of February 15, 1986. This will allow us to have RPDC in place for the last two months of North Anna 2, Cycle 4 (currently the scheduled shutdown date is April 11, 1986) when it is needed most, and also allow us sufficient time to implement the supporting programs.

This request has been reviewed and approved by the Station Nuclear Safety and Operating Committee and by the Safety Evaluation and Control staff. It has been determined that this request does not involve any unreviewed safety questions as defined in 10CFR50.59 or a significant hazards consideration as defined in 10CFR50.92.

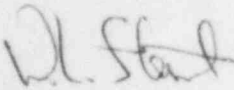
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We have evaluated this request in accordance with the criteria in 10CFR170.12. A check in the amount of \$150.00 is enclosed as an application fee.

Very truly yours,



W. L. Stewart

Attachments:

1. Proposed Technical Specification Changes for North Anna Unit 2
2. Discussion of Proposed Changes
3. Core Surveillance Report for North Anna Unit 2, Cycle 4
4. Application Fee

cc: Dr. J. Nelson Grace
Regional Administrator
NRC Region II

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

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

Director, Office of Nuclear Reactor Regulation
Attention: Chief, Core Performance Branch
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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 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 26 day of September, 19 85.

My Commission expires: February 10, 19 89.

Gladys M. Moore

Notary Public

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