

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

September 30, 1988

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Serial No. 88-306
NL/DJV:jmj
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
PROPOSED TECHNICAL SPECIFICATIONS CHANGE

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 Licenses No. NPF-4 and NPF-7 for North Anna Power Station Units 1 and 2, respectively.

These amendments would allow the direct reactor trip on turbine trip to be blocked below 30% of the rated thermal power. Currently, Permissive P-7 is used to block the reactor trip on turbine trip below 10% of rated thermal power. The proposed modification would rewire the Solid State Protection System so that Permissive P-8 is used to block the reactor trip on turbine trip below 30% power. A Virginia Electric and Power Company (Virginia Power) review of historical trip data shows that the most commonly occurring reactor trip on turbine trip events are well below 30% of rated thermal power. Thus, it was concluded that the use of the existing P-8 bistable to block the direct reactor trip on turbine trip will be an effective means of reducing unneeded trips at low power. Direct reactor trip on turbine trip will be available above 30% power. The plant's designed load rejection capability is 50% of full load.

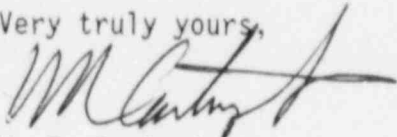
The proposed Technical Specification changes are presented in Attachment 1 (Unit 1) and Attachment 2 (Unit 2). A safety evaluation in support of the proposed changes is provided in Attachment 3. This request has been reviewed by the Station Nuclear Safety and Operating Committee and the Safety Evaluation and Control Staff. It has been determined that this request does not involve an unreviewed safety question as defined in 10 CFR 50.59 or a significant hazards consideration as defined in 10 CFR 50.92.

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w/ check \$150

We have evaluated this request in accordance with the criteria in 10 CFR 170.12. A check in the amount of \$150 is enclosed as an application fee.

Very truly yours,



W. R. Cartwright
Vice President - Nuclear

Attachments

1. Proposed Technical Specification Changes (Unit 1)
2. Proposed Technical Specification Changes (Unit 2)
3. Safety Evaluation
4. 10 CFR 50.92 Evaluation

cc: U. S. Nuclear Regulatory Commission
101 Marietta Street, N.W.
Suite 2900
Atlanta, GA 30323

Mr. J. L. Caldwell
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 W. R. Cartwright who is Vice President - Nuclear, 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 30 day of September, 19 88 .
My Commission expires: February 10, 19 89 .

Carolyn K. ...
Notary Public

(SEAL)