

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

R. H. LEASBURG
VICE PRESIDENT
NUCLEAR OPERATIONS

May 10, 1982

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
Attn: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C.

Serial No. 283
NO/GSS:acm
Docket Nos. 50-280
50-281
License Nos. DPR-32
DPR-37

Gentlemen:

AMENDMENT TO OPERATING LICENSES DPR-32 AND DPR-37
SURRY POWER STATION UNITS NO. 1 AND NO. 2
PROPOSED TECHNICAL SPECIFICATION CHANGE

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 DPR-32 and DPR-37 for the Surry Power Station, Units No. 1 and No. 2. The proposed changes are enclosed.

This request is to revise the Surry Technical Specifications to limit control rod misalignment to no more than ± 12 steps indicated positions. This change generally agrees with the Standard Technical Specification and will eliminate any ambiguity in interpreting the requirement to maintain the control rod positions within ± 12 steps.

As per the NRC letter of October 29, 1979 Vepco was notified that the present wording of the Surry Power Station Technical Specification concerning control rod alignment does not adequately address uncertainties in the individual control rod position indication. Although Westinghouse has performed a safety analysis for control rod misalignment up to 24 steps, the analog control rod position indication system has an uncertainty of 12 steps. Therefore, the maximum allowable indicated misalignment of control rod position is the difference between 24 steps and 12 steps, which is 12 steps. The Standard Technical Specification addresses a maximum indicated misalignment of 12 steps and the Surry Technical Specifications are being revised accordingly.

Also, attached is the Technical Specification page 3.16-2 to correct a typographical error from 2 hours to 24 hours.

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 an unreviewed safety question.


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w/check:
\$4400.00

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VIRGINIA ELECTRIC AND POWER COMPANY TO Harold R. Denton

We have evaluated this request in accordance with the criteria in 10 CFR 170.22. It has been determined that a Class III and a Class I license amendment fee is required for Unit 1 and Unit 2, respectively. Accordingly, a voucher check for the amount of \$4,400.00 is enclosed in payment of the required fees.

Very truly yours,



R. H. Leasburg

Attachments:

1. Proposed Technical Specification Change
2. Voucher Check No. 17625 for \$4,400.00

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

COMMONWEALTH OF VIRGINIA)
)
CITY OF RICHMOND)

The foregoing document was acknowledged before me, in and for the City and Commonwealth aforesaid, today by R. H. Leasburg, 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 10th day of May, 19 82.

My Commission expires: 2-26, 19 85.

Ann C. Moore
Notary Public

(SEAL)