

VIRGINIA ELECTRIC AND POWER COMPANY

RICHMOND, VIRGINIA 23261

October 3, 1979

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

Serial No. 800
LQA/DWSjr:esh

Docket Nos. 50-280
50-281
License No. DPR-32
DPR-37

Dear Mr. Denton:

AMENDMENT TO OPERATING LICENSE
SURRY POWER STATION UNIT NOS. 1 AND 2
SECONDARY WATER CHEMISTRY

Pursuant to 10 CFR 50.90, the Virginia Electric and Power Company hereby requests an amendment to Operating License Nos. DPR-32 and DPR-37 for Surry Power Station Unit Nos. 1 and 2. The proposed change is in response to Mr. Schwencer's letter of August 1, 1979, concerning secondary water chemistry control for Surry 1 and 2. This revision would delete any Technical Specification requirements and add a new license condition as shown in Attachment 1.

A secondary water chemistry control program would enhance safety by reducing the chance of steam generator tube degradation due to condenser inleakage of corrosive impurities that may accumulate in the secondary system. Based on NRC review of industry submittals, the Staff has concluded that a Technical Specification is not required, if the license is conditional to require a program to be implemented. This approach ensures that secondary chemistry will be monitored and controlled, and yet does not involve the loss of flexibility associated with a Technical Specification.

This amendment request 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, as defined in 10 CFR 50.59.

We have evaluated this request in accordance with the criteria specified in 10 CFR 170.22. The Staff should be able to determine that this request does not involve a significant hazards consideration. Accordingly, this request has been

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determined to be Class III for Unit 1. The duplicate revision for Unit 2 has been designated Class 1. A check in the amount of \$4,400.00 is attached in payment of the amendment fees.

Very truly yours,

C. M. Stallings

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

Attachments

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

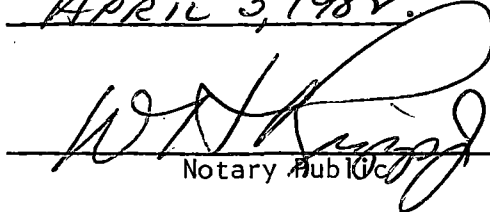
COMMONWEALTH OF VIRGINIA)
) S. S.
CITY OF RICHMOND)

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 3RD day of
OCTOBER, 1979.

My Commission expires

APRIL 3, 1982.


Notary Public

(SEAL)

PROPOSED
CONDITIONS OF THE LICENSE
SURRY POWER STATION UNITS 1 & 2
SECONDARY WATER CHEMISTRY MONITORING

A secondary water chemistry monitoring program shall be implemented to inhibit steam generator tube degradation. This program shall include:

- 1 - Identification of a sampling schedule for the critical parameters and control points for the parameters;
- 2 - Identification of the procedures used to quantify parameters that are critical to control points;
- 3 - Identification of process sampling points;
- 4 - Procedure for the recording and management of data;
- 5 - Procedures defining corrective actions for off control point chemistry conditions; and
- 6 - A procedure identifying the authority responsible for the interpretation of the data, and the sequence and timing of administrative events required to initiate corrective action.