

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261



December 18, 1981

R. H. LEASBURG
VICE PRESIDENT
NUCLEAR OPERATIONS

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
Attn: Mr. Robert A. Clark, Chief
Operating Reactor Branch No.3
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Serial No. 691
NO/GSS:acm
Docket No. 50-339
License No. NPF-7

Gentlemen:

PROPOSED AMENDMENT TO OPERATING LICENSE NPF-7
NORTH ANNA POWER STATION UNIT 2

Pursuant to 10CFR50.90, the Virginia Electric and Power Company requests an amendment to Operating License NPF-7 for North Anna Power Station Unit No. 2. The proposed change is enclosed.

The proposed change is to revise the required implementation dates for dated post-TMI requirements of NUREG-0737 which are incorporated into the North Anna Unit 2 Operating License. The proposed license amendment accomplishes this through two changes to the existing License Condition 2.C(21). First, item 2.C(21)(j), Inadequate Core Cooling Instrumentation, is modified to refer to the implementation date of NUREG-0737 (Item II.F.2). Second, a note is added to item 2.C(21) which defines the phrase "implementation date of NUREG-0737" as the schedule provided in Revision 2 to Vepco's "Response to NUREG-0737 Post-TMI Requirements" dated December 9, 1981 (Serial No. 655). This new definition of the schedule "reference document" additionally provides for the necessary extension of the implementation dates for License Conditions 2.C(21)(e), Post-Accident Sampling, and 2.C(21)(i), Additional Accident Monitoring Instrumentation. These License Conditions correspond to NUREG-0737 Items II.B.3 and II.F.1, respectively.

The requested schedule extensions to License Condition 2.C(21)(i) will affect only those items in sub-parts (iii), (iv), and (v). These sub-parts deal with the implementation of systems for Containment Hydrogen Monitoring, Containment High-Range Radiation Monitoring, Nobel Gas Effluent Monitoring, and Sampling and Analysis of Plant Effluents.

This request for schedule relief of the above referenced North Anna Unit 2 License Conditions (except for item 2.C(21)(j)) is based on equipment delivery problems. The details of these problems are provided in our December 9, 1981 transmittal. The requested schedule relief for item 2.C(21)(j) is based on the slippage of the North Anna Unit 2 Cycle 1-2 refueling outage schedule. Originally, the refueling outage was scheduled for 4th Quarter, 1981. This

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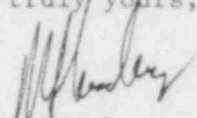
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would have supported the January 1, 1982 implementation date of License Condition 2.C(21)(j). Because of the forced outages which resulted from the mid-1981 North Anna Unit 2 transformer problems, the Cycle 1-2 refueling outage is now scheduled for early March, 1982.

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.

We have evaluated this request in accordance with the criteria in 10CFR170.22. It has been determined that this request requires a Class III amendment fee. Accordingly, a voucher check in the amount of \$4,000. is enclosed in payment of the required fee.

Very truly yours,



R. H. Leasburg

Attachments:

1. Proposed Modification to License Condition 2.C(21).
2. Voucher Check No. 382 for \$4,000.00.

cc: Mr. James P. O'Reilly, Regional Administrator
Office of Inspection and Enforcement
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 17th day of December, 19 81.

My Commission expires: 2-26, 19 85.

Ann C. Moore
Notary Public

(SEAL)

Proposed Revision to License Condition 2.C(21)(j)

Replace paragraph 2.C(21)(j) of North Anna Unit 2 Operating License in its entirety with the following:

(j) Inadequate Core Cooling Instruments (Section 22.3 Items II.F.2)

Veeco shall install and demonstrate the operability of additional instruments or controls needed to supplement installed equipment in order to provide unambiguous, easy-to-interpret indication of inadequate core cooling no later than the implementation schedule of NUREG-0737.

Note: Implementation schedule of NUREG-0737 is the schedule given in the most recent revision to Virginia Electric and Power Company's RESPONSE TO NUREG-0737 POST-TMI REQUIREMENTS, Revision 2, dated December 9, 1981.