

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

July 30, 1980

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

Serial No. 487
LQA/WRM:ms
Docket Nos. 50-338
50-339
License Nos. NPF-4
NPF-7

Dear Mr. Denton:

AMENDMENT TO OPERATING LICENSES NPF-4 AND NPF-7
NORTH ANNA POWER STATION UNIT NOS. 1 AND 2
PROPOSED TECHNICAL SPECIFICATION CHANGES

Pursuant to 10 CFR 50.90, the Virginia Electric and Power Company hereby requests an amendment, in the form of changes to the Technical Specifications, to Operating Licenses NPF-4 and NPF-7, for the North Anna Power Station, Unit Nos. 1 and 2.

Specification 4.3.2.1.1 for North Anna Units 1 and 2 requires that a channel functional test be performed on a monthly basis for the Loss of Power circuitry, as listed in Table 4.3-2, Items 7a and 7b. This functional test is a logic test of the loss of voltage and degraded voltage portions of the Loss of Power circuitry.

The Loss of Power circuitry has been designed to detect a total loss of offsite power or a degraded voltage condition. After initiation and a suitable time delay, emergency loads are separated from the offsite power source and loaded onto the onsite power system.

The requested change is to revise the existing requirement specifying the performance of a channel functional test every 31 days by instead requiring the performance of a channel functional test for each logic channel at least every other 31 days. This change will make the logic testing frequency of the Loss of Power circuitry consistent with the frequency of other logic testing on each unit. The margin of safety associated with the Loss of Power circuitry is not reduced by this proposed change.

Technical Specification 3.6.1.1 requires that primary containment integrity be maintained when operating in Modes 1, 2, 3, and 4. Technical Specification 3.6.5.1 requires that the steam jet air ejector isolation valves be closed when operating in Modes 1, 2, and 3, thus conflicting with the applicability stated for Specification 3.6.1.1.

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The proposed change is to make Specification 3.6.5.1 applicable in Mode 4 in addition to the present requirement to have the steam jet air ejector isolation valves closed in Modes 1, 2, and 3. Normal operating procedures require the steam jet air ejector isolation valves to be closed in Modes 1, 2, 3, and 4.

This proposed change will not adversely impact station operation. The proposed change does not create a condition more limiting than considered in the station safety analyses, does not change the station bases, and does not adversely impact station safety.

The proposed change to Environmental Technical Specifications 5.3.2.1 and 5.3.3.2 will revise the delegation of responsibility for performance of the nonradiological environmental surveillance audits specified in the Environmental Technical Specifications for North Anna Unit Nos. 1 and 2. The Supervisor, Quality Assurance Engineering, will be responsible for conducting the nonradiological environmental surveillance audits. He will also prepare the necessary reports and will distribute these reports as required.

As a result of the management reorganization of April 1, 1980, changes to Technical Specification Section 6.0 (Administrative Controls) were required to reflect the organization of a Nuclear Operations and Maintenance Department and a Nuclear Technical Services Department. These changes were approved and issued as Amendment No. 17 to the North Anna Unit No. 1 license. One of the changes approved in Amendment No. 17 was a change of the former title of Director-Nuclear Operations to Manager-Nuclear Operations and Maintenance. Additional references to the former Director position have been noted as requiring change for both Unit 1 and Unit 2 and are included in this request.

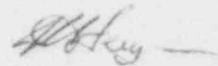
Technical Specification Section 6.0 is also being revised to add the new position of Assistant Station Manager to the North Anna Power Station organization. The Assistant Station Manager will be directly responsible for the safe operation and maintenance of the power station. He will serve in a coordinating capacity to the Station Manager for the offsite activities of the station. During the absence of the Station Manager, the Assistant Station Manager will also be the Vice Chairman of the Station Nuclear Safety and Operating Committee. The Superintendent-Operations will remain a member of the Station Nuclear Safety and Operating Committee.

As a result of this change, safety will be enhanced by the inclusion of this proposed position since the Assistant Station Manager will improve the coordination of onsite and offsite activities, reduce the work load of the Station Manager, and provide for specific delegation of responsibility during the absence of the Station Manager.

This 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.

This request has been evaluated in accordance with the criteria in 10 CFR 170.22. Since this request involves a single safety issue for Unit 1 and an identical issue for Unit 2, a Class III license amendment fee is required for Unit No. 1 and a Class I license amendment fee is required for Unit No. 2. Accordingly, a voucher check in the amount of \$4,400.00 is enclosed in payment of the required fees.

Very truly yours,



J. H. Ferguson
Executive Vice President-Power

Attachments:

1. Proposed Technical Specification Change for Unit 1
2. Proposed Technical Specification Change for Unit 2
3. Proposed Environmental Techniaal Specification Change for Units 1 and 2
4. Position resume for Assistance Station Manager
5. Voucher Check No. 22284 for \$4,400.00

cc: Mr. B. Joe Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

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

