

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

February 1, 1985

W. L. STEWART
VICE PRESIDENT
NUCLEAR OPERATIONS

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

Serial No. 85-029
NO/DAS/ALM:acm
Docket No. 50-339
License No. NPF-7

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
NORTH ANNA POWER STATION UNIT 2
PROPOSED TECHNICAL SPECIFICATIONS CHANGE

Pursuant to 10CFR50.90, the Virginia Electric and Power Company requests an amendment, in the form of changes to the Technical Specifications, to Operating License No. NPF-7 for North Anna Power Station Unit No. 2.

During the past two months, North Anna has experienced two failures on each of the Unit 2 Emergency Diesel Generators (EDG). In one incidence, both Unit 2 diesels were concurrently inoperable. This resulted in the reactor being shutdown per the Technical Specifications with subsequent corrective actions requiring eight days downtime. Efforts to determine the cause of the failures and to initiate a diesel reliability improvement program have identified several of the testing requirements of the associated Technical Specification as contributing to the unreliability experienced on the engines.

We intend to develop and initiate a reliability improvement program for the diesels. This effort will include interface with the diesel manufacturer, Colt Industries. Additionally, as part of our technical exchange program with the Japan Atomic Power Company, we have requested and intend to review the technical specifications, test procedures, and other related maintenance information associated with the exemplary diesel reliability experienced by the Japanese.

The enclosed Technical Specifications change request represents our initial determinations as to licensing actions which are immediately necessary to minimize continued EDG degradation and premature failure now being experienced on Unit 2. After accumulating sufficient information and experience through the diesel reliability improvement program, we intend to reassess the Technical Specifications of both units and propose specification changes which programatically address diesel reliability for North Anna Power Station.

The proposed changes to Technical Specification 4.8.1 are provided in Attachment 1. A discussion of the proposed Technical Specifications is provided in Attachment 2. The basis for the exigent request has been provided in Attachment 3. In accordance with 10 CFR Part 170, an Application Fee of \$150 is also enclosed.

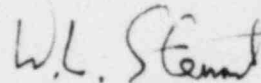
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*Approved w/ check \$150.00
#54140*

This request has been reviewed and approved by the Station Nuclear Safety and Operating Committee and the Safety Evaluation and Control Staff. It has been determined that this change does not pose an unreviewed safety question as defined in 10 CFR 50.59 and does not pose a significant hazards consideration as defined in 10 CFR 50.92.

Because the proposed Technical Specification is likely to have both direct and positive impact on diesel availability and consequentially on our power generation capability for 1985, we would appreciate your prompt attention to this request and issuance of the change by February 18, 1985. If you have any questions, or need additional information to process this request, please contact us immediately.

Very truly yours,


W. L. Stewart

Attachments:

1. Proposed Technical Specification Change
2. Discussion of Proposed Changes
3. Basis for Exigent Request
4. Application Fee

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

Mr. M. W. Branch
NRC Resident Inspector
North Anna Power Station

Mr. C. Price
Department of Health
109 Governor Street
Richmond, Virginia 23219

Mr. John Olshinski
NRC 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 W. L. Stewart 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 12th day of February, 19 85.

My Commission expires: May 27, 19 86.

Mary L. Dill
Notary Public

(SEAL)