

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

W. L. STEWART  
VICE PRESIDENT  
NUCLEAR OPERATIONS

August 24, 1984

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
Attn: Mr. D. G. Eisenhut, Director  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Serial No. 376A  
PSE/NAS:vdu  
Docket Nos.: 50-280  
50-281  
50-338  
50-339  
License Nos.: DPR-32  
DPR-37  
NPF-4  
NPF-7

Gentlemen:

VEPCO REACTOR SYSTEM TRANSIENT ANALYSES

Attachments 1 through 3 provide supplemental information related to our Topical Report VEP-FRD-41, "Veeco Reactor System Transient Analysis Using the RETRAN Computer Code", transmitted by our letter to you of April 14, 1981, Serial No. 215. Mr. James L. Carter of the Division of Systems Integration informally provided us with a request for additional information which would be required to complete a review of VEP-FRD-41 by the NRC staff.

Portions of this requested information were provided in earlier submittals (Serial No. 060, dated February 27, 1984 and Serial Number 376, dated July 12, 1984).

Attachments 1 through 3 provide the balance of the requested information. Specifically, Attachment 1 provides a description and qualification information for our RETRAN control system models. The results of comparisons of RETRAN calculations to calculations performed with LOFTRAN, a code developed by Westinghouse Electric Corporation, are provided in Attachments 2 (Proprietary) and 3 (Non-Proprietary).

As Attachment 2 contains information proprietary to Westinghouse Electric Corporation, it is supported by an affidavit signed by Westinghouse, the owner of the information (see Attachment 4). The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission and addresses with specificity the considerations listed in paragraph (b)(4) of Section 2.790 of the Commission's regulations.

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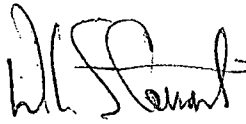
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VIRGINIA ELECTRIC AND POWER COMPANY TO Mr. Harold R. Denton

Accordingly, it is respectfully requested that the information which is proprietary to Westinghouse be withheld from public disclosure in accordance with 10CFR Section 2.790 of the Commission's regulations. Correspondence with respect to the proprietary aspects of the Application for Withholding or the supporting Westinghouse affidavit should reference CAW-84-58 and should be addressed to R. A. Wiesemann, Manager, Regulatory and Legislative Affairs, Westinghouse Electric Corporation, P. O. Box 355, Pittsburgh, PA 15230.

As we have discussed previously with your staff, we will be happy to meet at any time to discuss the Topical Report and our use of RETRAN in order to assist you in completing your review by your target date of January 15, 1985.

Very truly yours,



W. L. Stewart

Attachments

cc: Mr. D. H. Moran  
Standardization and Special Projects Branch

Mr. J. L. Carter  
Reactors Systems Branch

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

Mr. James R. Miller, Chief  
Operating Reactors Branch No. 3  
Division of Licensing

Mr. Steven A. Varga, Chief  
Operating Reactors Branch No. 1  
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Mr. D. J. Burke  
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Mr. M. W. Branch  
NRC Resident Inspector  
North Anna Power Station