



VIRGINIA ELECTRIC AND POWER COMPANY

July 28, 1980

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

Serial No.: 664

FR/RWC: mvc

Docket No.: 50-281

License No.: DPR-37

Dear Mr. Denton:

SUPPLEMENTAL INFORMATION CONCERNING
OUR ASSESSMENT OF NUREG-0630

In our letter from Mr. C. M. Stallings to Mr. D. G. Eisenhut, Serial No. 039, dated January 11, 1980, we committed to continuing our assessment of the fuel rod modeling concerns raised in NUREG-0630. We have recently received formal documentation of the Westinghouse evaluation of this concern for Surry Unit 2.

The Surry Unit 2 evaluation, using techniques discussed with members of the NRC staff on December 20, 1979, indicates that a total peaking factor, F_Q , penalty of 0.007 remains after application of the approved benefits. Application of this impact to our current Surry Unit 2 Technical Specifications total peaking factor (F_Q) value of 2.19 (reference the letter from Mr. A. Schwencer (NRC) to Mr. J. H. Ferguson (Vepco), dated May 16, 1980) would result in a minor reduction to 2.183. In light of this very minor impact and during our continuing assessment of the applicability of the data and modeling techniques being proposed in NUREG-0630, we will administratively restrict the total peaking factor for Surry Unit 2 to 2.18. Upon resolution of the NUREG-0630 concerns, we will address the need for any final changes to the Technical Specifications. This approach has been discussed and concurred with by members of your staff and our System and Station Nuclear Safety and Operating Committees.

Should you have questions, please contact our Mr. R. W. Cross at (804)-771-3691.

Very truly yours,

B. R. Sylvia, Manager
Nuclear Operations and
Maintenance

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

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