

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

January 30, 2003

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Serial No. 03-084
NL&OS/GDM: R0
Docket Nos. 50-280
50-281
50-338
50-339
License Nos. DPR-32
DPR-37
NPF-4
NPF-7

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
TOPICAL REPORT DOM-NAF-1 - QUALIFICATION OF THE STUDSVIK CORE
MANAGEMENT SYSTEM REACTOR PHYSICS METHODS FOR APPLICATION TO
NORTH ANNA AND SURRY POWER STATIONS
REQUEST FOR ADDITIONAL INFORMATION

In a letter dated June 13, 2002 (Serial No. 02-334), Virginia Electric and Power Company (Dominion) requested approval of Topical Report DOM-NAF-1 for qualification of the Studsvik Core Management System reactor physics methodology for application at North Anna and Surry Power Stations. During staff review of the Topical Report, the NRC determined that additional information was necessary to complete their review. Dominion provided the requested information in a letter dated November 25, 2002 (Serial No. 02-334A). A subsequent conference call was held on January 21, 2003, to discuss some additional NRC questions, and upon completion of the conference call, Dominion agreed to provide additional information to the NRC to facilitate the completion of their review. This information is provided in the attachments.

Consistent with our initial submittal and subsequent response to an NRC request for additional information, Dominion considers a portion of the information provided in the attached response proprietary. To conform with the requirements of 10 CFR 2.790 concerning the protection of proprietary information, the proprietary information provided in the attachment is contained within brackets. Where the proprietary information has been deleted in the non-proprietary version, only the brackets remain (i.e., the information that was contained within the brackets in the proprietary version has been redacted). Attachment 2 has been redacted to provide a non-proprietary

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version of Dominion's supplemental response. The basis for redacting certain information as proprietary in this correspondence is addressed in the application for withholding and affidavit provided in our June 13, 2002 letter pursuant to 10 CFR 2.790(b)(1) and is applicable to this supplemental submittal as well.

If you have any further questions or require additional information, please contact us.

Very truly yours,



Leslie N. Hartz
Vice President – Nuclear Engineering

Attachment

Commitments made in this letter: None

cc: U.S. Nuclear Regulatory Commission
Region II
Atlanta Federal Center
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Atlanta, Georgia 30303

Mr. M. J. Morgan
NRC Senior Resident Inspector
North Anna Power Station

Mr. R. A. Musser
NRC Senior Resident Inspector
Surry Power Station