

January 27, 2003

MEMORANDUM TO: John A. Nakoski, Chief, Section 1  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

FROM: Christopher Gratton, Sr. Project Manager, Section 1  
Project Directorate II **/RA/**  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

SUBJECT: SURRY POWER STATION, UNITS 1 AND 2 - FACSIMILE  
TRANSMISSION OF ISSUES DISCUSSED IN A CONFERENCE CALL  
(TAC NOS. MB5435 AND MB5436)

A facsimile of the attached questions was transmitted on January 16, 2003, to Mr. Gary Miller of Virginia Electric and Power Company. The questions supported a conference call with the licensee held on January 21, 2003, regarding the licensee's submittal dated June 13, 2002. In their submittal, the licensee proposed to allow the use of the Studsvik Core Management System in the reload design process. This memorandum and the attached questions do not convey or represent an NRC staff position regarding the licensee's request.

Docket Nos. 50-280 and 50-281

Attachment: Request for Additional Information

CONTACT: Christopher Gratton, NRR  
(301) 415-1055

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DATE	1/24/03	1/24/03	1/24/03

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REQUEST FOR ADDITIONAL INFORMATION  
RELATING TO PROPOSED AMENDMENTS TO LICENSE NOS. DPR-32 AND DPR-37  
VIRGINIA ELECTRIC AND POWER COMPANY  
SURRY POWER STATION, UNITS 1 AND 2  
DOCKET NOS. 50-280 AND 50-281

The following questions pertain to Table 4, page 26, of Attachment 1 to your submittal dated June 13, 2002:

1. Please provide a worked example showing how the tolerance limit was calculated for the parametric case. For example, show how the tolerance limit of [4.1%] was obtained.
2. Please provide a worked example showing how the tolerance limit was calculated for the non-parametric case. For example, show how the tolerance limit of [-3.1%] was obtained.
3. Why is the tolerance limit for the first block (w-prime) higher than the mean, whereas it is lower for the second and third blocks?