

September 11, 2003

MEMORANDUM TO: Laura A. Dudes, Section Chief  
New Reactors Section  
New, Research and Test Reactors Program  
Division of Regulatory Improvement Programs, NRR

FROM: Michael L. Scott, Project Manager     /RA/  
New Reactors Section  
New, Research and Test Reactors Program  
Division of Regulatory Improvement Programs, NRR

SUBJECT: SUMMARY OF AUGUST 28, 2003, TELEPHONE CONFERENCE CALL  
WITH DOMINION ENERGY, INC. REGARDING SEISMIC  
EVALUATIONS FOR THE PROSPECTIVE NORTH ANNA EARLY SITE  
PERMIT APPLICATION

On Thursday, August 28, 2003, a telephone conference call was held among representatives of Dominion Energy, Incorporated (Dominion) and the Nuclear Regulatory Commission (NRC) staff. The purpose of the conference, which was held at the request of the NRC staff, was to enable the staff to obtain Dominion's perspective on developments regarding seismic evaluations in support of Dominion's prospective early site permit (ESP) application for the North Anna site. A list of participants in the conference is provided in Attachment 1.

During the telephone call, the Dominion representatives stated that they still expect to have a complete ESP application ready for submittal to the NRC on September 26, 2003. They briefly summarized their experiences in developing the seismic sections of that application. Dominion and the other prospective applicants had agreed with the Electric Power Research Institute (EPRI) that EPRI would perform a new study on ground motion attenuation that the prospective ESP applicants would reference in their ESP applications. Though originally expected to be completed early in 2003, the EPRI study was just being completed at the time of the phone conference. This development has presented Dominion challenges in completing its application on schedule. The Dominion participants also noted that the EPRI study has resulted in recommended changes in ground motion model uncertainties that are being considered in Dominion's seismic evaluations.

The staff stated that they expected the review of the North Anna ESP application would inform efforts to resolve potential generic concerns in the seismic area and should help identify whether updated NRC guidance on the subject would be appropriate.

Project No. 719

Attachment: As stated

cc w/att: See next page

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Attachment: As stated

cc w/att: See next page

**ACCESSION NUMBER: ML032481344 \*See previous concurrence**

OFFICE	RNRP/PM	EMEB/SC*	RNRP/SC
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DATE	9/9/03	9/9/03	9/10/03

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AUGUST 28, 2003  
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