



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
WASHINGTON, DC 20555 - 0001

ACRSR-2148

September 20, 2005

MEMORANDUM TO: Luis A. Reyes  
Executive Director for Operations  
**/RA/** by JMG for

FROM: John T. Larkins, Executive Director  
Advisory Committee on Reactor Safeguards

SUBJECT: ACRS REVIEW OF THE NORTH ANNA EARLY SITE PERMIT  
APPLICATION - FINAL SAFETY EVALUATION REPORT CHANGED  
PAGES PRIOR TO PUBLISHING AS A NUREG

During the 525<sup>th</sup> meeting of the Advisory Committee on Reactor Safeguards, September 8-10, 2005, the Committee considered the changes reflected in Revision 5 of Dominion Nuclear North Anna, LLC, application for an early site permit. The changes included depicting the selected horizontal and vertical operating-basis earthquake and safe-shutdown earthquake spectra. The staff has evaluated the new seismic information and concluded that the previous analysis was conservative. The Committee agrees with the staff that the changes to the final Safety Evaluation Report issued on June 16, 2005 are limited to minor corrections of factual inaccuracies and changes to the structure of the document. The Committee decided that additional review of this document prior to issuance is not necessary.

References:

1. Memorandum dated August 24, 2005 from William D. Beckner, Program Director, Division of Regulatory Improvement Programs, NRR, to John T. Larkins, Executive Director, ACRS, Subject: ACRS Review of the North Anna Early Site Permit Application - Final Safety Evaluation Report Changed Pages Prior to Publishing As a NUREG.
2. U.S. Nuclear Regulatory Commission, Final Safety Evaluation Report, "Safety Evaluation of Early Site Permit Application in the Matter of Dominion Nuclear North Anna, LLC, for the North Anna Early Site Permit," June 16, 2005.

cc: A. Vietti-Cook, SECY  
W. Dean, OEDO  
J. Dixon-Herrity, OEDO  
W. Beckner, NRR  
L. Dudes, NRR  
B. Sosa, NRR  
M. Crutchely, NRR

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