

UNITED STATES NUCLEAR REGULATORY COMMISSION ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

WASHINGTON, DC 20555 - 0001

September 20, 2005

MEMORANDUM TO: Luis A. Reves

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 525th 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.
- 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

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W. Beckner, NRR

L. Dudes, NRR

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