

June 16, 2005

Mr. David A. Christian  
Senior Vice President and Chief Nuclear Officer  
Dominion Resources Services, Inc.  
Innsbrook Technical Center  
5000 Dominion Blvd  
Glen Allen, VA 23060-6711

SUBJECT: FINAL SAFETY EVALUATION REPORT FOR THE NORTH ANNA EARLY SITE  
PERMIT APPLICATION

Dear Mr. Christian:

On September 25, 2003, Dominion Nuclear North Anna LLC (Dominion) tendered its application for an early site permit (ESP) in accordance with Subpart A of Part 52 of Title 10 of the *Code of Federal Regulations* (10 CFR). Dominion revised and supplemented its application on October 2, 2003, July 15 and September 7, 2004, and May 12, 2005. The U.S. Nuclear Regulatory Commission (NRC) formally accepted the application for docketing on October 23, 2003. The staff has reviewed the ESP application and has developed the enclosed safety evaluation report (SER).

This SER is being issued in accordance with the review schedule identified in the enclosure to the staff's letter to Dominion dated October 23, 2003. It provides information to stakeholders regarding the state of completion of the staff's review of safety aspects of Dominion's ESP application.

Issuance of this SER is an important milestone in the staff's review to determine whether Dominion's application meets the Commission's regulations. The Commission is expected to reach a final decision on the ESP application after reviewing the staff's final SER and environmental impact statement, along with a report from the NRC's independent Advisory Committee on Reactor Safeguards and the findings of an NRC Atomic Safety and Licensing Board in a hearing on the application.

You have requested that portions of the information submitted to support your application for an ESP be exempt from mandatory public disclosure in accordance with the requirements of 10 CFR 2.390. The staff concludes that the enclosed SER does not contain any information for which exemption has been sought or approved. However, the NRC will withhold the enclosed SER from public disclosure for 14 calendar days from the date of this letter to allow Dominion the opportunity to complete a proprietary review. If, after that time, you do not request that all or portions of the SER be withheld from public disclosure in accordance with 10 CFR 2.390, the enclosure will be made available for public inspection through the NRC's Public Document Room and the Publicly Available Records (PARS) component of the NRC's document system (ADAMS). ADAMS is accessible from the NRC web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

D. Christian

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Please contact Belkys Sosa, the NRC's project manager for review of your ESP application, at (301) 415-2375 (or [bxs2@nrc.gov](mailto:bxs2@nrc.gov)) if you have any questions or comments concerning this matter.

Sincerely,

**/RA/**

William D. Beckner, Program Director  
New, Research and Test Reactors Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket No. 52-008

Enclosure: As stated

cc w/o encls: See next page

Please contact Belkys Sosa, the NRC's project manager for review of your ESP application, at (301) 415-2375 (or bxs2@nrc.gov) if you have any questions or comments concerning this matter.

Sincerely,

**/RA/**

William D. Beckner, Program Director  
New, Research and Test Reactors Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket No. 52-008

Enclosure: As stated

cc w/o encls: See next page

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