

Eugene S. Grecheck  
Vice President  
Nuclear Development

**Dominion Energy, Inc. • Dominion Generation**  
Innsbrook Technical Center  
5000 Dominion Boulevard, Glen Allen, VA 23060  
Phone: 804-273-2442, Fax: 804-273-3903  
E-mail: Eugene.Grecheck@dom.com



March 14, 2011

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D. C. 20555

Serial No. NA3-11-010R  
Docket No. 52-017  
COL/DWL

**DOMINION VIRGINIA POWER**  
**NORTH ANNA UNIT 3 COMBINED LICENSE APPLICATION**  
**SRP 14.3.12: RESPONSE TO RAI LETTER 60**

On February 16, 2011, the NRC requested additional information to support the review of certain portions of the North Anna Unit 3 Combined License Application (COLA). There were three RAIs in the request, listed below:

- RAI 5276 Question 14.3.12-01      Physical Security Hardware ITAAC
- RAI 5276 Question 14.3.12-02      Physical Security Hardware ITAAC
- RAI 5276 Question 14.3.12-03      Physical Security Hardware ITAAC

The three RAIs involved a number of physical security hardware ITAAC (PS-ITAAC). The referenced PS-ITAAC were included in the latest revision (Revision 1) of the NRC Standard Review Plan (SRP or NUREG-0800) for the affected SRP section, Section 14.3.12.

Because of the timing of Design Control Document (DCD) and COLA submissions for the US-APWR Design-Centered Working Group, that version of the SRP Section 14.3.12 has not yet been addressed in the currently docketed versions of the US-APWR DCD, the Reference (R)-COLA (Comanche Peak Units 3 and 4), or the Subsequent (S)-COLA (North Anna Unit 3). Dominion is working with the other DCWG members to ensure that the PS-ITAAC referenced in the SRP will be addressed in Revision 3 of the US-APWR DCD.

Then, in accordance with the design-centered review approach (RIS 2006-06), the R-COLA and S-COLA will take the actions necessary to reflect DCD Revision 3 in the respective COLAs. Based on the disposition of the PS-ITAAC in the upcoming DCD revision, those actions could include addressing any new or revised COL items related to PS-ITAAC, or adding PS-ITAAC for any plant-specific aspects of the physical security system hardware.

D089  
HFO

Please contact Regina Borsh at (804) 273-2247 (regina.borsh@dom.com) if you have questions.

Very truly yours,

A handwritten signature in black ink, appearing to read "Eugene S. Grecheck", with a stylized, cursive script.

Eugene S. Grecheck

Commitments made by this letter:

1. Incorporate, as necessary, Standard Review Plan, 14.3.12, Revision 1, into Part 10, ITAAC, as part of the next North Anna Unit 3 COLA revision.

cc: U. S. Nuclear Regulatory Commission, Region II  
C. P. Patel, NRC  
T. S. Dozier, NRC  
J. T. Reece, NRC