

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

August 30, 2012

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

Serial No. NA3-12-015
Docket No. 52-017
COL/WDC

DOMINION VIRGINIA POWER
NORTH ANNA UNIT 3 COMBINED LICENSE APPLICATION
SRP13.06: REVISED RESPONSE TO RAI LETTERS 55 AND 89

On February 8 and November 9, 2011, letters 55 and 89, respectively, the NRC requested additional information to support the review of certain portions of the North Anna Unit 3 Combined License Application (COLA). Dominion responded to the Requests for Additional Information (RAIs) for letter 55 (RAI 5232) in letters dated March 22, 2011, May 26, 2011, July 18, 2011, and August 3, 2011. For letter 89 (RAI 6008), Dominion responded in letters dated December 16, 2011 and June 7, 2012.

The responses to RAI 5232, Questions 13.06-13 and 13.06-16, and RAI 6008, Question 13.06.01-54 concern Security Plan template language and reference a future update to the North Anna COLA Physical Security Plan (PSP) when a revision to NEI 03-12, "Security Plan Template" is endorsed by the NRC.

NEI 03-12, Revision 7 was recently endorsed by the NRC and was reviewed to determine its impact on the COLA PSP. The review concluded Revision 7 is primarily a clarification of the language in NEI 03-12, Revision 6 based on Security Frequently Asked Questions (SFAQs) generated since the implementation of Revision 6. Dominion has determined the changes in Revision 7 have a minimal impact on and do not invalidate the information in the COLA PSP. Therefore, Dominion has decided to freeze the COLA PSP, which is currently consistent with Revision 6, to facilitate completion of NRC staff review. Consequently, the responses to the three previously noted RAI questions are being revised to remove the reference to an update of the COLA PSP.

In addition, the response to Question 13.06-16 was updated to reflect the completion of the separation of the North Anna units from the remainder of the Dominion operating fleet in the PSP for the COL application. The revised responses to the three RAI questions are provided in Enclosures 1 through 3:

- RAI 5232 Question 13.06-13 Add Reference to Part 52 to PSP
- RAI 5232 Question 13.06-16 Editorial
- RAI 6008 Question 13.06.01-54 Justify language in Section 2

S001
D089
HRO

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

Very truly yours,



Eugene S. Grecheck

Enclosures:

1. Revised Response to RAI Letter Number 55, RAI 5232 Question 13.06-13
2. Revised Response to RAI Letter Number 55, RAI 5232 Question 13.06-16
3. Revised Response to RAI Letter Number 89, RAI 6008 Question 13.06.01-54

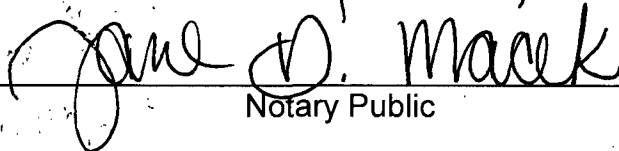
Commitments made by this letter: None

COMMONWEALTH OF VIRGINIA

COUNTY OF HENRICO

The foregoing document was acknowledged before me, in and for the County and Commonwealth aforesaid, today by Eugene S. Grecheck, who is Vice President-Nuclear Development of Virginia Electric and Power Company (Dominion Virginia Power). He has affirmed before me that he is duly authorized to execute and file the foregoing document on behalf of the Company, and that the statements in the document are true to the best of his knowledge and belief.

Acknowledged before me this 30th day of August, 2012
My registration number is 112536 and my
Commission expires: April 30, 2015



Notary Public

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

ENCLOSURE 1

Revised Response to NRC RAI Letter 55

RAI 5232 Question 13.06-13

RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION

North Anna Unit 3

Dominion

Docket No. 52-017

RAI NO.: 5232 (RAI Letter 55)

SRP SECTION: 13.06 – PHYSICAL SECURITY

QUESTIONS for Reactor Security Rulemaking and Licensing Branch (NSIR/DSP/RSRLB)

DATE OF RAI ISSUE: 02/08/2011

QUESTION NO.: 13.06-13

(U) Part 8, Physical Security Plan, Section 1.0, Introduction (Page 1): Since Dominion has submitted a combined corporate plan to include operating reactor sites, indicate reference to regulatory requirements set forth in 10 CFR 52.79(a)(35)i, 52.79(a)(36)(i) and (ii) (North Anna Unit 3) in addition to “10 CFR 50.34(c) and (d),” for the COL application.

(U) Regulatory Basis: Title 10 CFR 52.6, Completeness and accuracy of information, requires information provided “shall be complete and accurate in all material respects.” Subpart C of 10 CFR 52 establishes the regulatory requirements for North Anna Unit 3 combined license application. Since this is a corporate security plan, the security plans must meet requirements of 10 CFR 50 and 52 and the reference to the requirements of 10 CFR 50 alone, as stated is not entirely accurate.

Revised Dominion Response

This section is black text in the NEI 03-12 template. Black text is verbatim language from the NRC endorsed NEI 03-12, Revision 6, template. NEI and industry peers have discussed revising the template to include reference to regulatory requirements 10 CFR 52.79(a)(35)i, 52.79(a)(36)(i) and (ii) for the licensees who are pursuing a COL application.

Proposed COLA Revision

None

ENCLOSURE 2

Revised Response to NRC RAI Letter 55

RAI 5232 Question 13.06-16

RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION

**North Anna Unit 3
Dominion
Docket No. 52-017**

RAI NO.: 5232 (RAI Letter 55)

SRP SECTION: 13.06 – PHYSICAL SECURITY

QUESTIONS for Reactor Security Rulemaking and Licensing Branch (NSIR/DSP/RSRLB)

DATE OF RAI ISSUE: 02/08/2011

QUESTION NO.: 13.06-16

(U) Part 8, Physical Security Plan, Section 4.1, Security Organization Management (Page 4): Delete "Update" in "Updated Final Safety Analysis Report" and delete "U" from "UFSAR."

(U) Regulatory Basis: Title 10 CFR 52.6, Completeness and accuracy of information, requires information provided "shall be complete and accurate in all material respects."

The facility management organization is outlined in the Updated Final Safety Analysis Report, as titled in the COL application, Part 2. For the purpose the COL application, FSAR is the appropriate and accurate reference to Part 2 of the application. Update to FSAR is performed after licensing and would be identified as "UFSAR".

Revised Dominion Response

Revision 2 to the Physical Security Plan (PSP) is a fleet plan and includes information relevant to the operating units as well as North Anna Unit 3. The "Updated" in "Updated Final Safety Analysis Report" refers to the operating units. In addition, this section is black text in the NEI 03-12 template. Black text is verbatim language from the NRC endorsed NEI 03-12, Revision 6, template. NEI and industry peers have discussed revising the template to include applicable references, such as FSAR, for the licensees who are pursuing a COL application.

To improve readability, the North Anna units were separated from the remainder of the Dominion operating fleet in the PSP for the COL application (COLA PSP). The COLA PSP was developed using NEI 03-12, Revision 6 template and provides information applicable to North Anna Units 1, 2, and 3 only. Since this section is black text in the template, the reference to FSAR will not be included in the COLA PSP.

Proposed COLA Revision

None

ENCLOSURE 3

Revised Response to NRC RAI Letter 89

RAI 6008 Question 13.06.01-54

RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION

**North Anna Unit 3
Dominion
Docket No. 52-017**

RAI NO.: 6008 (RAI Letter 89)

SRP SECTION: 13.06.01 – PHYSICAL SECURITY

QUESTIONS for Reactor Security Rulemaking and Licensing Branch (NSIR/DSP/RSRLB)

DATE OF RAI ISSUE: 11/09/2011

QUESTION NO.: 13.06.01-54

Physical Security Plan, page 2, section 2, second sentence from the bottom. Justify the added language “or equivalent measure that meet the same high assurance objectives provided by paragraphs (a) through (r)”.

Regulatory Basis: Title 10 CFR 52.6, Completeness and accuracy of information, requires information provided “shall be complete and accurate in all material respects.”

Revised Dominion Response

The language “or equivalent measure that meet the same high assurance objectives provided by paragraphs (a) through (r)” is taken verbatim from the NRC endorsed NEI 03-12, Revision 6 template.

Proposed COLA Revision

None