Eugene S. Grecheck

Vice President Nuclear Development

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SAFEGUARDS INFORMATION

May 26, 2011

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

Serial No. NA3-11-005RA Docket No. 52-017 COLWDC

DOMINION VIRGINIA POWER NORTH ANNA UNIT 3 COMBINED LICENSE APPLICATION SRP 13.06: RESPONSE TO RAI LETTER 55

On February 8, 2011, the NRC requested additional information to support the review of certain portions of the North Anna Unit 3 Combined License Application (COLA). The letter contained twenty-five Request for Additional Information (RAI) questions. Dominion responded to thirteen of the RAIs in a letter dated March 22, 2011 (Serial No. NA3-11-005R). A report, North Anna Power Station Unit 3 Physical Security Protection Systems Report (PSPSR), Revision 0, has been prepared to provide the information required for ten of the remaining twelve RAIs and is included as Enclosure 1. The report contains Safeguards Information. The responses to the ten RAIs 13.06-9, 13.06-11, 13.06-12, 13.06-17, 13.06-18, 13.06-27, 13.06-28, and 13.06-30, 13.06-31, and 13.06-32 are provided in a separate letter (Serial No. NA3-11-005RB).

This information will be incorporated into a future submission of the North Anna Unit 3 COLA. The PSPSR completely incorporates the information in "The North Anna Power Station Unit 3 Evaluation of CAS/SAS Design for No Single Act (CAS/SAS Report), Revision 2" previously provided in a letter dated June 28, 2010 (Serial No. NA3-10-006). Therefore, when the PSPSR is incorporated into the COLA, the CAS/SAS Report will be removed.

The final two RAIs, 13.06-22 and 13.06-33, require a response strategy that has not yet been completed. When the response strategy is completed, the PSPSR will be revised to include the applicable information. As discussed with the NRC staff, the revised PSPSR and the responses to RAIs 13.06-22 and 13.06-33 will be provided to the NRC Classified By: by August 5, 2011.

Name: Nelson K. Martin

Title: Mangr. Nuc. Fleet Protection Services

Organization: Nuc. Protection Services/ Dominion

Effective Date: May 23, 2011

Unauthorized Disclosure Of Safeguards Information Will Be Subject To Civil And Criminal Sanctions

THE ENCLOSURE TO THIS LETTER CONTAINS SAFEGUARDS INFORMATION AND MUST BE PROTECTED ACCORDINGLY. UPON SEPARATION OF THE ENCLOSURE, THIS LETTER IS DECONTROLLED.

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

Very truly yours,

Eugene S. Grecheck

Enclosure:

1. North Anna Power Station Unit 3 Physical Security Protection Systems Report (PSPSR), Revision 0 (Safeguards Information)

Commitments made by this letter:

- 1. Incorporate proposed changes in a future COLA submission.
- 2. Submit revised PSPSR and responses to final two RAIs by August 5, 2011.

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 20 day of May, 20//
My registration number is 7/7305? and my
Commission expires: 44 44 31, 2012

WANDA K. MARSHALL
Notary Public
Notary Public

Notary Public

T173057
My Commission Expires Aug 31, 2012

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cc: (distribution w/o Enclosure except where noted with an *)

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

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