

Eugene S. Grecheck
Vice President
Nuclear Development

SAFEGUARDS INFORMATION



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

June 28, 2010

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

Serial No. NA3-10-006
Docket No. 52-017
COL/WDC

DOMINION VIRGINIA POWER
NORTH ANNA UNIT 3 COMBINED LICENSE APPLICATION
PHYSICAL SECURITY PLAN, REVISION 2, CAS/SAS REPORT, REVISION 2
SUPPLEMENT TO US-APWR HIGH ASSURANCE REPORT, AND
SUPPLEMENT TO US-APWR DESIGN CERTIFICATION PHYSICAL SECURITY
ELEMENT REVIEW
(PART 8)

This letter submits information revising Part 8 of the North Anna Combined License Application for NRC review. Enclosure 1 contains Dominion's Combined Operating License Application (COLA) Security Plan, Training and Qualification Plan, Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Program, Revision 2 (Physical Security Plan). Enclosure 2 contains the Evaluation of CAS/SAS Design for No Single Act, Revision 2 (CAS/SAS Report). Enclosure 3 contains the Supplement to US-APWR High Assurance Evaluation Assessment; and Enclosure 4 contains the Supplement to US-APWR Design Certification Physical Security Element Review.

In parallel, revisions to the North Anna Unit 3 COLA designated Submissions 6 and 7, and the Loss of Large Area Report and a revision to the Cyber Security Plan, are being submitted by two separate letters (Letter Serial Nos. NA3-10-011 and NA3-10-007, respectively).

With regard to the Physical Security Plan (PSP) submitted by this letter, the enclosed Revision 2 replaces Revision 1, submitted March 31, 2009. PSP Revision 2 incorporates Revision 6 (April 2009) to NEI 03-12 and Revision 8 to Dominion's approved operating fleet security plan. It also incorporates the responses to the RAIs resulting from NRC's review of PSP, Revision 1. A summary of the changes is provided with the enclosed PSP.

Classified By: Name: <u>Nelson K. Martin</u> Title: <u>Mangr. Nuc. Fleet Protection Services</u> Organization: <u>Nuc. Protection Services/ Dominion</u> Effective Date: <u>6/16/2010</u>

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

**THE ENCLOSURES TO THIS LETTER CONTAIN "SAFEGUARDS INFORMATION"
AND MUST BE PROTECTED ACCORDINGLY. UPON SEPARATION OF THE
ENCLOSURES, THIS LETTER IS DECONTROLLED.**

SAFEGUARDS INFORMATION

2089
3001
NRO

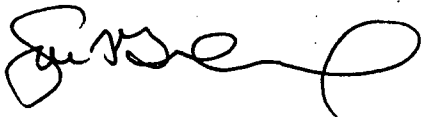
SAFEGUARDS INFORMATION

Serial No. NA3-10-006
North Anna Unit 3 COLA Part 8
Page 2 of 3

The enclosed material contains Safeguards Information as defined by 10 CFR 73.22 and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended.

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

Very truly yours,



Eugene S. Grecheck

COMMONWEALTH OF VIRGINIA

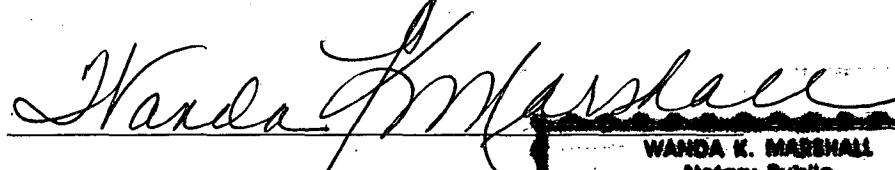
COUNTY OF HENRICO

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 attached documents on behalf of the Company, and that the statements in the documents are true to the best of his knowledge and belief.

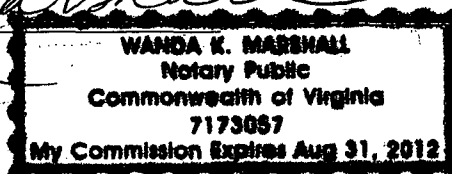
Acknowledged before me this 28th day of June, 2010

My registration number is 7173057 and my

Commission expires: August 31, 2012



Notary Public



THE ENCLOSURES TO THIS LETTER CONTAIN "SAFEGUARDS INFORMATION" AND MUST BE PROTECTED ACCORDINGLY. UPON SEPARATION OF THE ENCLOSURES, THIS LETTER IS DECONTROLLED.

SAFEGUARDS INFORMATION

SAFEGUARDS INFORMATION

Serial No. NA3-10-006
North Anna Unit 3 COLA Part 8
Page 3 of 3

Enclosures:

1. Dominion's Combined Operating License Application (COLA) Security Plan, Training and Qualification Plan, Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Program, Revision 2 (Safeguards Information)
2. North Anna Power Station Unit 3 Evaluation of CAS/SAS Design for No Single Act, Revision 2 (Safeguards Information)
3. North Anna Power Station Unit 3 Supplement to US-APWR High Assurance Evaluation Assessment (Safeguards Information)
4. North Anna Power Station Unit 3 Supplement to US-APWR Design Certification Physical Security Element Review (Safeguards Information)

Commitments made by this letter: None

cc: (distribution w/o enclosures except where noted with an *)
U. S. Nuclear Regulatory Commission, Region II *
C. Patel, NRC
J. B. Jessie, NRC
J. T. Reece, NRC

THE ENCLOSURES TO THIS LETTER CONTAIN "SAFEGUARDS INFORMATION" AND MUST BE PROTECTED ACCORDINGLY. UPON SEPARATION OF THE ENCLOSURES, THIS LETTER IS DECONTROLLED.

SAFEGUARDS INFORMATION