

Mark D. Mitchell  
Vice President - Generation Construction  
Dominion Generation

Security-Related Information  
Withhold Under 2.390



**Dominion®**

*An operating segment of*  
**Dominion Resources, Inc.**  
5000 Dominion Boulevard, Glen Allen, VA 23060

dom.com

May 9, 2016

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

Serial No. NA3-16-011  
Docket No. 52-017  
COL/RAB

**DOMINION VIRGINIA POWER**  
**NORTH ANNA UNIT 3 COMBINED LICENSE APPLICATION**  
**SUBMISSION OF SEISMIC TECHNICAL REPORTS**

In the North Anna Unit 3 (NA3) Seismic Closure Plan (SCP) (ML14297A199), Dominion committed to provide the NRC various technical reports on a defined schedule to support the NRC's review. Dominion submitted the last of these reports on December 16, 2015 (Dominion Letter No. NA3-15-033). As a result of the audit that the NRC staff conducted on March 21-25, 2016, Dominion revised certain reports to address comments from the staff. This letter transmits revisions to the final eight technical reports that were revised.

The following GEH reports are provided in the attached enclosures:

- WG3-T11-DRD-S-0001, Revision 2, RCCV Structural Design Report
- WG3-U63-ERD-S-0003, Revision 2, Firewater Service Complex Structural Design Report
- WG3-U73-ERD-S-0004, Revision 3, Control Building Structural Design Report
- WG3-U71-ERD-S-0004, Revision 2, Reactor Building Structural Design Report
- WG3-U97-ERD-S-0001, Revision 2, Fuel Building Structural Design Report
- WG3-U63-ERD-S-0001, Revision 4, Firewater Service Complex Seismic Analysis Report
- WG3-U73-ERD-S-0003, Revision 3, Control Building Stability Analysis Report
- 003N1084, Revision 2, North Anna Unit 3 Site-Specific Seismic Margins Analysis Update

The first five reports listed above contain security-related information. Please withhold Enclosures 1 through 5 in accordance with 10 CFR 2.390. Versions of the reports with the security-related information redacted are included in Enclosures 6-10. Enclosures 11 through 13 do not contain any security-related information. The paper copies of the reports are being sent to the Document Control Desk to be scanned and entered into ADAMS, while a DVD containing electronic copies of the reports is being sent to the NRC Project Manager, with additional DVDs available upon request.

D089  
NRD

**ENCLOSURES 1-5 TO THIS LETTER CONTAIN SECURITY-RELATED INFORMATION AND  
MUST BE PROTECTED ACCORDINGLY. UPON SEPARATION OF THE ENCLOSURES,  
THIS LETTER IS DECONTROLLED.**

**SECURITY-RELATED INFORMATION – WITHHOLD UNDER 10 CFR 2.390**

Serial No. NA3-16-011

Submission of Seismic Technical Reports

Page 2 of 3

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

Very truly yours,



Mark D. Mitchell

Enclosures:

1. WG3-T11-DRD-S-0001, Revision 2, RCCV Structural Design Report (Security-Related Information)
2. WG3-U63-ERD-S-0003, Revision 2, Firewater Service Complex Structural Design Report (Security-Related Information)
3. WG3-U73-ERD-S-0004, Revision 3, Control Building Structural Design Report (Security-Related Information)
4. WG3-U71-ERD-S-0004, Revision 2, Reactor Building Structural Design Report (Security-Related Information)
5. WG3-U97-ERD-S-0001, Revision 2, Fuel Building Structural Design Report (Security-Related Information)
6. WG3-T11-DRD-S-0001, Revision 2, RCCV Structural Design Report
7. WG3-U63-ERD-S-0003, Revision 2, Firewater Service Complex Structural Design Report
8. WG3-U73-ERD-S-0004, Revision 3, Control Building Structural Design Report
9. WG3-U71-ERD-S-0004, Revision 2, Reactor Building Structural Design Report
10. WG3-U97-ERD-S-0001, Revision 2, Fuel Building Structural Design Report
11. WG3-U63-ERD-S-0001, Revision 4, Firewater Service Complex Seismic Analysis Report
12. WG3-U73-ERD-S-0003, Revision 3, Control Building Stability Analysis Report
13. 003N1084, Revision 2, North Anna Unit 3 Site-Specific Seismic Margins Analysis Update

Commitments made by this letter: None

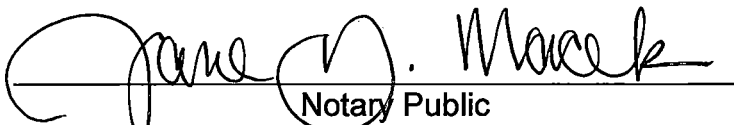
<p><b>ENCLOSURES 1-5 TO THIS LETTER CONTAIN SECURITY-RELATED INFORMATION AND MUST BE PROTECTED ACCORDINGLY. UPON SEPARATION OF THE ENCLOSURES, THIS LETTER IS DECONTROLLED.</b></p>
---

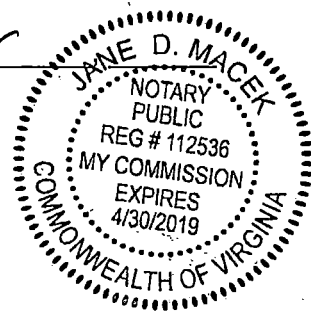
COMMONWEALTH OF VIRGINIA

COUNTY OF HENRICO

The foregoing document was acknowledged before me, in and for the County and Commonwealth aforesaid, today by Mark D. Mitchell, who is Vice President–Generation Construction 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 9<sup>th</sup> day of May  
My registration number is 112536 and my  
Commission expires: April 30<sup>th</sup> 2019

  
Notary Public



cc (hard copy and email) with convenience DVD (2 copies each) and w/o Enclosures:

J.J. Shea, Jr. NRC  
M. Eudy, NRC

cc w/o Enclosures or convenience DVD:

U. S. Nuclear Regulatory Commission, Region II  
T. S. Dozier, NRC  
G. Croon, NRC  
D. Paylor, VDEQ  
W. T. Lough, SCC  
M. K. Brandon, DTE  
R. J. Bell, NEI

ENCLOSURES 1-5 TO THIS LETTER CONTAIN SECURITY-RELATED INFORMATION AND  
MUST BE PROTECTED ACCORDINGLY. UPON SEPARATION OF THE ENCLOSURES,  
THIS LETTER IS DECONTROLLED.