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March 14, 2011

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

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

Serial No. NA3-11-006R
Docket No. 52-017
COL/DEA

DOMINION VIRGINIA POWER
NORTH ANNA UNIT 3 COMBINED LICENSE APPLICATION
SRP 19: RESPONSE TO RAI LETTER 56

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 responses to the following RAI Questions are provided in Enclosures 1 through 27:

- RAI 5283 Question 19-1 Site Drawing
- RAI 5283 Question 19-2 Strategies and Procedures During Shutdown
- RAI 5283 Question 19-3 Staging Areas and Equipment
- RAI 5283 Question 19-4 Labeling and Tagging of Dedicated Equipment
- RAI 5283 Question 19-5 Description of Design Features
- RAI 5283 Question 19-6 Alternate Water Sources
- RAI 5283 Question 19-7 Design Features to Ensure Adequate Water Needs
- RAI 5283 Question 19-8 Portable Pumping Capability
- RAI 5283 Question 19-9 Spent Fuel Pool Penetrations
- RAI 5283 Question 19-10 Modifications to Improve Success of Strategies
- RAI 5283 Question 19-11 Procedure Walkdowns, Validation, and Training
- RAI 5283 Question 19-12 Survival of Structures, Systems, and Components
- RAI 5283 Question 19-13 Incorporation of NEI Guidance
- RAI 5283 Question 19-14 Impact of Mitigative Strategies on Safety and Security

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

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NRC

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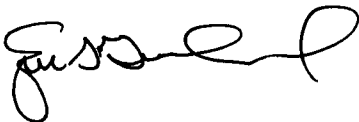
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- RAI 5283 Question 19-15 Spray Capabilities and Means
- RAI 5283 Question 19-16 Radiological Protection for Responders
- RAI 5283 Question 19-17 Staging Locations and Fire Brigade Personnel
- RAI 5283 Question 19-18 Class B Fire Extinguishing Equipment
- RAI 5283 Question 19-19 Written Agreements for Support Organizations
- RAI 5283 Question 19-20 Equipment for Offsite Responders
- RAI 5283 Question 19-21 Criteria for Staging Area Selection
- RAI 5283 Question 19-22 Criteria for Triage Area Selection
- RAI 5283 Question 19-23 Availability of Emergency Power
- RAI 5283 Question 19-24 Spent Fuel Pool Natural Circulation Cooling
- RAI 5283 Question 19-25 Training of Emergency Response Organization Personnel
- RAI 5283 Question 19-26 Post-Event Communications and Notifications
- RAI 5283 Question 19-27 Portable Sprays Reference

This information will be incorporated into a future submission of the North Anna Unit 3 COLA, as described in the enclosures.

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

Very truly yours,



Eugene S. Grecheck

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Enclosures:

1. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-1
2. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-2
3. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-3
4. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-4
5. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-5
6. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-6
7. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-7
8. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-8
9. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-9
10. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-10
11. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-11
12. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-12
13. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-13
14. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-14
15. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-15
16. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-16
17. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-17
18. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-18
19. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-19
20. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-20
21. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-21
22. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-22
23. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-23
24. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-24
25. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-25
26. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-26
27. Response to NRC RAI Letter Number 56, RAI 5283 Question 19-27

Commitments made by this letter:

1. Incorporate proposed changes in a future COLA submission.

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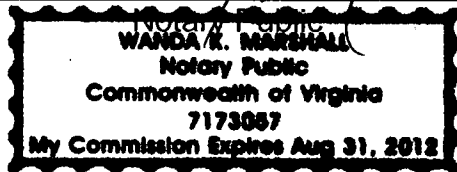
COMMONWEALTH OF VIRGINIA

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 14th day of March, 2011
My registration number is 7173057 and my
Commission expires: August 31, 2012

Wanda K. Marshall



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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