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August 3, 2009

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

Serial No. NA3-09-019
Docket No. 52-017
COL/JPH

DOMINION VIRGINIA POWER
NORTH ANNA UNIT 3 COMBINED LICENSE APPLICATION
REQUEST FOR ADDITIONAL INFORMATION LETTER No. 023 - SUPPLEMENTAL
INFORMATION for RAI 03.02.01-3 and RAI 03.02.02-1 (FSAR CHAPTER 3)

On September 17, 2008, Dominion provided responses to NRC Letter No. 23, RAI 03.02.01-3, 'RG 1.29 Revision Clarification,' and RAI 03.02.02-1, 'RG 1.26 Revision Clarification.' The RAIs noted that FSAR Section 3.2 did not identify any departures from the seismic or quality group classifications in the DCD, which states conformance with RG 1.29, Revision 3, and 1.26, Revision 3, respectively. However, the RAIs also noted that FSAR Table 1.9-202, 'Conformance with Regulatory Guides,' referenced conformance with Revision 4 of both of these RGs. The NRC requested that Dominion clarify the extent that site-specific classifications of structures, systems, and components (SSCs) are consistent with Revision 4 of each RG. In the responses to both RAIs, Dominion stated that the listings of conformance with Revision 4 of the RGs in FSAR Table 1.9-202 were incorrect. Dominion revised FSAR Table 1.9-202 to show conformance to RG 1.26, Revision 3 and RG 1.29, Revision 3, as defined by the DCD.

On May 21, 2009, Dominion participated in a phone call with the NRC staff to discuss Dominion's responses to these two RAIs. The NRC staff questioned why Revision 4 of RGs 1.26 and 1.29 were not being applied to site-specific SSCs. Dominion clarified that ESBWR systems (including components within these systems) and structures, including all site-specific systems and structures, for North Anna Unit 3 have been classified in the DCD in accordance with Revision 3 of RGs 1.26 and 1.29 (refer to DCD Table 3.2-1). There are no additional site-specific systems or structures beyond those listed in the DCD. Therefore, FSAR Table 1.9-202 takes exceptions to Revision 4 of RGs 1.26 and 1.29. The justifications for these exceptions, as stated in the FSAR table, are that the requirements for the seismic and quality group classifications for systems and structures are defined by the DCD, which implements Revision 3 of the RGs.

The purpose of this letter is to confirm with the NRC staff that North Anna Unit 3 systems and structures are classified in the ESBWR DCD. If in the future Dominion adds any site-specific systems or structures that are not classified in the DCD, the classification of these site-specific systems or structures will conform to Revision 4 of both RG 1.26 and RG 1.29.

DOB9
NRO

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

Very truly yours,



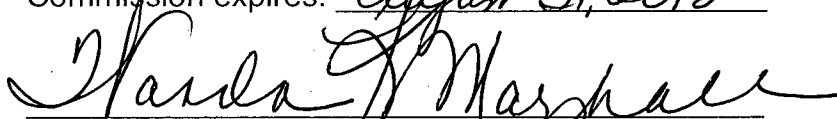
Eugene S. Grecheck

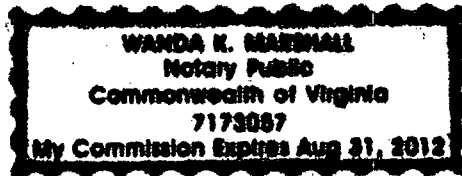
COMMONWEALTH OF VIRGINIA

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 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 3rd day of August, 2009
My registration number is 7173057 and my
Commission expires: August 31, 2012



Notary Public

Enclosures:

1. None.

Commitments made by this letter:

1. All site-specific SSCs that are not classified in the ESBWR DCD will conform to Revision 4 of RG 1.26 and RG 1.29.

cc: U. S. Nuclear Regulatory Commission, Region II
T. A. Kevern, NRC
J. T. Reece, NRC
J. J. Debiec, ODEC
R. Kingston, GEH
P. W. Smith, DTE Energy