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July 29, 2009

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

Serial No. NA3-09-028
Docket No. 52-017
COL/LTB

DOMINION VIRGINIA POWER
NORTH ANNA POWER STATION UNIT 3
COMBINED LICENSE APPLICATION – SUBMISSION 5

This letter forwards Submission 5 of the North Anna Combined License Application (COLA). The submission includes Revision 2 to Part 3, Environmental Report (ER).

This ER revision incorporates updated information on the use of adjoining property that was previously submitted to the NRC as proprietary information in Submission 2 on December 19, 2008, and originally submitted on September 19, 2008 (Serial No. NA3-08-108) in response to supplemental environmental information needs requested. In addition, the ER revision provides updated information on the affected transmission corridor and a proposed large component transport route; presents results and agreed-upon mitigation actions from conducting an in-stream flow incremental methodology (IFIM) study; and describes cumulative impacts associated with changes to the site and facilities to support the existing units. There are also some editorial and clarifying changes included in this submission. A summary of changes is provided in the ER's Revision Summary.

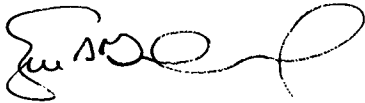
This updated information also necessitates certain changes to the FSAR, such as those associated with the IFIM study mitigation actions, which will be provided in a subsequent submission.

The enclosure is a CD containing Submission 5. Revision 2 to Part 3, ER, does not include any proprietary information. Dominion has successfully performed the preflight checks and examined the PDF file contained on the CD to ensure conformance with NRC guidelines related to electronic submittals, Guidance for Electronic Submissions to the NRC, Revision 4, October 2008. The PDF file meets NRC criteria.

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NRW

Additional copies of the CD are available upon request. If you have any questions or require additional information, please contact Tony Banks at 804-273-2170.

Very truly yours,



Eugene S. Grecheck

COMMONWEALTH OF VIRGINIA

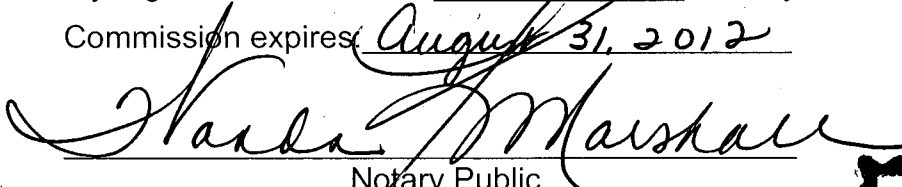
COUNTY OF HENRICO

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 revised and supplemental information provided in the document is true to the best of his knowledge and belief.

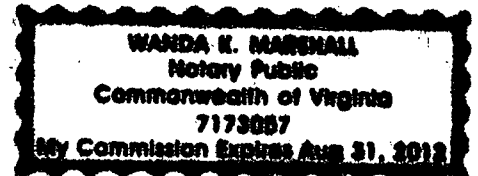
Acknowledged before me this 29th day of July, 2009

My registration number is 7173057 and my

Commission expires August 31, 2012



Notary Public



Enclosure: North Anna COL Application Submission 5

Commitment made by this letter:

Provide COLA Part 2 FSAR changes associated with the increase in Lake Anna's water level elevation (from the IFIM's study mitigation actions) to NRC in a future COLA submission.

cc with Enclosure:

U. S. Nuclear Regulatory Commission, Region II
T. A. Kevern, NRC
J. T. Reece, NRC
A. R. Williamson, NRC
J. J. Debiec, ODEC
G. A. Zinke, NuStart/Entergy
T. L. Williamson, Entergy
R. Kingston, GEH
K. Ainger, Exelon
P. Smith, DTE

Enclosure

**One CD labeled
“North Anna 3 Combined License Application”
July 2009; Submission 5
NRC ADAMS Edition**