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August 19, 2014

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

Serial No. NA3-14-037
Docket No. 52-017
COL/BCB

DOMINION VIRGINIA POWER
NORTH ANNA UNIT 3 COMBINED LICENSE APPLICATION
GROUNDWATER FLOW MODEL DATA FILES

On August 14, 2014, the NRC Project Manager for the North Anna Unit 3 (NA3) project requested that Dominion submit computer input/output data files that were used in the groundwater modeling to facilitate the staff's review of the NA3 Combined License Application (COLA).

As requested, this letter provides the groundwater flow model analysis computer input/output data files and georeferenced (shape) files. These files, along with an index that describes each file, are provided on a digital versatile disc (DVD) in Enclosure 1.

The computer code files are submitted in the native format required by the software in which they may be used to support the staff's analysis. Therefore, the files on the enclosed DVD are not considered documents as defined in Section 2 of the NRC's "Guidance for Electronic Submissions to the NRC," Revision 6.1, dated May 27, 2011.

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

Very truly yours,

Mark D. Mitchell

Enclosure:

1. DVD Containing Groundwater Flow Model Input/Output Data Files and Georeferenced Files.

DOB9
MRD

Commitments made by this letter:

None.

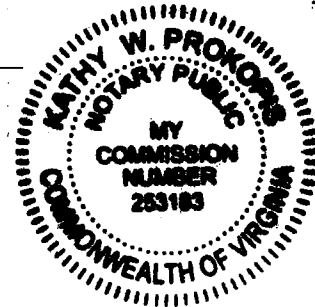
COMMONWEALTH OF VIRGINIA

COUNTY OF HENRICO

The foregoing document was acknowledged before me, in and for the County and Commonwealth aforesaid, today by Mark D. Sartain, who is Vice President-Nuclear Engineering and 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 18 day of AUGUST, 2014
My registration number is 253183 and my
Commission expires: SEPTEMBER 30, 2016

Kathy W. Prokops
Notary Public



cc with Enclosure:

C. P. Patel, NRC

cc without Enclosure:

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