

Eugene S. Grecheck  
Vice President  
Nuclear Development



**Dominion Energy, Inc. • Dominion Generation**  
Innsbrook Technical Center  
5000 Dominion Boulevard, Glen Allen, VA 23060  
Phone: 804-273-2442, Fax: 804-273-3903  
E-mail: Eugene.Grecheck@dom.com

September 9, 2010

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D. C. 20555-0001

Serial No. NA3-10-015  
Docket No. 52-017  
COL/JBL

**DOMINION VIRGINIA POWER**  
**NORTH ANNA UNIT 3 COMBINED LICENSE APPLICATION**  
**RESPONSE TO REQUEST FOR ELECTRONIC FILES**

The NRC staff requested hydrology model files to aid in verifying hydrology-related evaluations. This letter transmits one CD-ROM containing the electronic files requested and includes the following information:

- HEC-RAS (Local PMP Drainage Analysis) Input & Output Files
- MODFLOW (Groundwater Flow Model) Input & Output Files

As requested by the NRC, the files are submitted in the native formats required by the software in which they may be used to support the staff's analysis. Therefore, the files on the enclosed CD-ROM are not considered documents as defined in Section 2 of NRC's "Guidance for Electronic Submissions to the NRC," Revision 5, dated June 25, 2009.

Please contact Joyce Livingstone at (804) 273-2985 (joyce.livingstone@dom.com) if you have questions.

Very truly yours,

Eugene S. Grecheck

D089  
NRD

Enclosure:

One CD-ROM containing:  
· HEC-RAS (Local PMP Drainage Analysis) Input & Output Files &  
· MODFLOW (Groundwater Flow Model) Input & Output Files

Commitments made by this letter:

None

cc with enclosure:

U. S. Nuclear Regulatory Commission, Region II  
C. Patel, NRC

cc without enclosure:

J. T. Reece, NRC  
M. McBride, NRC  
T. S. Dozier, NRC  
J. J. Debiec, ODEC

**ENCLOSURE  
CD-ROM CONTAINING  
HEC-RAS (LOCAL PMP DRAINAGE ANALYSIS) INPUT & OUTPUT FILES &  
MODFLOW (GROUNDWATER FLOW MODEL) INPUT & OUTPUT FILES**