

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

June 6, 2008

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001

Serial No.: 08-0259
NCM/EMM
Docket No.: 72-16
License No.: SNM-2507

VIRGINIA ELECTRIC AND POWER COMPANY (DOMINION)
NORTH ANNA INDEPENDENT SPENT FUEL STORAGE INSTALLATION
FINAL SAFETY ANALYSIS REPORT
REVISION 6

Pursuant to 10 CFR 72.70, Dominion submits Revision 6 to the Final Safety Analysis Report (FSAR) for the North Anna Independent Spent Fuel Storage Installation (ISFSI).

One CD-ROM is included in this submittal. The CD-ROM is labeled "North Anna ISFSI, Final Safety Analysis Report Revision 6, Docket No. 72-16, June 2008" and contains the following files:

001_NorthAnna_ISFSIsar_Chap01_AppA1.pdf, 8,995,904 bytes, publicly available, Chapter 1 through Appendix A.1

002_NorthAnna_ISFSIsar_AppA1Att12.pdf, 48,375,808 bytes, publicly available, Appendix 1.A Attachments 1 and 2.

003_NorthAnna_ISFSIsar_AppA1Att34.pdf, 50,538,496 bytes, publicly available, Appendix 1.A Attachments 3 and 4.

Should you have any questions regarding this submittal, please contact Mr. Tom Szymanski at (804) 273-3065.

NRSS01
A053

NRSS

Sincerely,

Leslie N. Hartz
Vice President – Nuclear Support Services

Commitments made in this letter: None.

The foregoing document was acknowledged before me, in and for the County and Commonwealth aforesaid, today by Leslie N. Hartz, who is Vice President - Nuclear Support Services, of Virginia Electric and Power Company. She has affirmed before me that she is duly authorized to execute and file the foregoing document in behalf of that Company, and that the statements in the document are true to the best of her knowledge and belief.

My Commission Expires: August 31, 2008

MARGARET B. BENNETT
Notary Public *354302*
Commonwealth of Virginia
My Commission Expires Aug 31, 2008

cc: U.S. Nuclear Regulatory Commission (w/ one CD-ROM copy)
Region II
Sam Nunn Atlanta Federal Center
61 Forsyth St., SW, Suite 23T85
Atlanta, GA 30303-8931

Director, Spent Fuel Project Office (w/ one CD-ROM copy)
Office of Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Mr. J. R. Hall (w/ one CD-ROM copy)
NRC Senior Project Manager
U. S. Nuclear Regulatory Commission
Executive Boulevard Building
6003 Executive Boulevard
Rockville, MD 20852

NRC Senior Resident Inspector (w/ one CD-ROM copy)
North Anna Power Station