VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

February 16, 2011

Attention: Document Control Desk
Director, Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555-0001

Serial No. 11-071
SPS: JSA R0
Docket Nos. 72-2, 72-55
License Nos. SNM-2501, DPR-32, 37

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY (DOMINION)
SURRY INDEPENDENT SPENT FUEL STORAGE INSTALLATION (ISFSI)
ANNUAL RADIOACTIVE EFFLUENT RELEASE REPORT

Pursuant to 10 CFR 72.44(d)(3) Virginia Electric and Power Company submits this letter to address the Annual Radioactive Effluent Release Report for the Surry Power Station ISFSI. There have been no radioactive liquid or gaseous effluents released from the Surry Power Station ISFSI for the period from January 1, 2010 through December 31, 2010. In addition, NUHOMS HD casks are stored onsite in accordance with the general license issued under 10 CFR 72.210. Likewise, there have been no radioactive liquid or gaseous effluents released from the NUHOMS casks during the same period.

Should you have any questions regarding this report, please do not hesitate to contact us.

Very truly yours,

B. L. Stanley,
Director Nuclear Station Safety and Licensing
Surry Power Station

Commitment contained in this letter: None

cc: Ms. C. Haney, Director
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission, Mail Stop EBB 1
Washington, D.C. 20555-0001

Ms. B. J. Davis
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission, Mail Stop EBB-3D-02M
Washington, D.C. 20555-0001

United States Nuclear Regulatory Commission, Region II
Marquis One Tower, Suite 1200
245 Peachtree Center Avenue, NE
Atlanta, Georgia 30303-1257

NRC Senior Resident Inspector
Surry Power Station