VIRGINIA ELECTRIC AND POWER COMPANY RICHMOND, VIRGINIA 23261

April 25, 2018,

United States Nuclear Regulatory Commission

Attention: Document Control Desk

Washington, D. C. 20555

Serial No.

18-170

NAPS/DPM

Docket Nos. 50-338/339

72-16

72-56

License Nos. NPF-4/7

SNM-2507

VIRGINIA ELECTRIC AND POWER COMPANY (DOMINION) NORTH ANNA POWER STATION UNIT NOS. 1 AND 2 INDEPENDENT SPENT FUEL STORAGE INSTALLATION (ISFSI) ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

In accordance with North Anna Units 1 and 2 Technical Specification 5.6.2 and the North Anna Independent Spent Fuel Storage Installation Technical Specification 5.5.2, enclosed is the 2017 Annual Radiological Environmental Operating Report. Radiological Environmental Operating Report provides the details associated with the Radiological Environmental Monitoring Program.

If you have any questions or require additional information, please contact Mr. Donald R. Taylor at (540) 894-2100.

Very truly yours,

N. Larry Lane Site Vice President

Enclosure

Commitments made in this letter: None

IE25 NMSSZ6 NRR NMSS

Serial No. 18-170 NAPS Annual Radiological Environmental Operating Report

cc: U. S. Nuclear Regulatory Commission Region II Marquis One Tower 245 Peachtree Center Ave., NE Suite 1200 Atlanta, Georgia 30303-1257

> Director, Division of Spent Fuel Management Office of Nuclear Material Safety and Safeguards U. S. Nuclear Regulatory Commission Washington, D. C. 20555

NRC Senior Resident Inspector North Anna Power Station