

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

April 8, 2002

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D. C. 20555

Serial No. 02-237
NAPS/JHL
Docket Nos. 50-338
50-339
License Nos. NPF-4
NPF-7

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
NORTH ANNA POWER STATION UNITS 1 AND 2
ANNUAL ENVIRONMENTAL OPERATING REPORT

Pursuant to Section 5.4.1 of the Appendix B Technical Specifications, Environmental Protection Plan, enclosed is the Annual Environmental Operating Report for North Anna Power Station Units 1 and 2 for 2001.

If you have any questions or require additional information, please contact us.

Very truly yours,



D. A. Heacock
Site Vice President

Enclosure

cc: U. S. Nuclear Regulatory Commission
Region II
Atlanta Federal Center
61 Forsyth St., SW, Suite 23T85
Atlanta, Georgia 30303

Mr. M. J. Morgan
NRC Senior Resident Inspector
North Anna Power Station

IE25

VIRGINIA ELECTRIC AND POWER COMPANY

NORTH ANNA POWER STATION

UNITS 1 AND 2

APPENDIX B

ENVIRONMENTAL PROTECTION PLAN

2001 ANNUAL REPORT

DOCKET NOS. 50-338 AND 50-339

INTRODUCTION

This 2001 Environmental Operating Report for the North Anna Power Station is submitted by Virginia Electric and Power Company as required under Section 5.4.1 of Appendix B, Environmental Protection Plan (EPP). The objectives of the EPP are to verify that the power station is operated in an environmentally acceptable manner, to coordinate NRC requirements, maintain consistency with other federal, state and local requirements, and to keep the NRC informed of the environmental effects of facility construction and operation. During 2001, no significant adverse environmental impact occurred as a result of the operation of North Anna Power Station, Units 1 and 2. Aquatic issues are addressed in the licensee's VPDES permit number VA 0052451 issued by the Virginia State Water Control Board. The VPDES permitting program is administered by the Department of Environmental Quality-Water Division and the NRC relies on this agency for regulation of matters involving water quality and aquatic biota. Listed below are the summaries and reports as required under Section 5.4.1 of the EPP.

PLANT DESIGN AND OPERATION (SECTION 3.1)

There were no changes in station design and operation proposed in 2001 that involved a potentially significant unreviewed environmental issue.

EROSION CONTROL INSPECTION - SITE (SECTION 4.2.2.1)

An on-site erosion control inspection was performed at North Anna Power Station by the Civil/Design Engineering Department beginning December 19, 2001 and ending on December 21, 2001, according to Periodic Test Procedures 1-PT-9.3, Erosion Control Inspection - Station Site. Thirteen areas of concern were observed to need corrective action. None impacted operability or safety. Most involved minor erosion, several animal burrows were noted, and two silt fences needed repair. All corrective actions have been completed. Eroded areas were filled in where needed, seeded and covered with an erosion blanket. Animal burrows were filled in and silt fences repaired.

EROSION AND SEDIMENT CONTROL PROGRAM - CORRIDOR RIGHTS-OF-WAY (SECTION 4.2.2.2)

Erosion inspections were made on the following corridor rights-of-way during 2001: North Anna - Midlothian; North Anna - Morrisville; North Anna - Gordonsville; and North Anna - Ladysmith. All locations where significant erosion was taking place have been addressed. No herbicides were used for brush control on the North Anna - Midlothian; North Anna - Morrisville; North Anna - Gordonsville; and North Anna - Ladysmith right-of-way during 2001.

NONCOMPLIANCE (SECTION 5.4.1)

There were no Environmental Protection Plan occurrences of noncompliance during 2001.

NONROUTINE REPORTS (SECTION 5.4.2)

There were no nonroutine occurrences requiring reports during 2001.