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Docket Nos. 50-424
50-425

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

**VOGTLE ELECTRIC GENERATING PLANT
1999 ANNUAL ENVIRONMENTAL OPERATING REPORT**

Gentlemen:

In accordance with subsection 5.4.1 of the Vogtle Electric Generating Plant Environmental Protection Plan, Southern Nuclear Operating Company (SNC) hereby submits the Annual Environmental Operating Report for 1999.

If you have any questions, please advise.

Sincerely,

J. B. Beasley, Jr.

JBB/JLL

Enclosure: 1999 Annual Environmental Operating Report (Nonradiological)

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Xc: Southern Nuclear Operating Company

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**VOGTLE ELECTRIC GENERATING PLANT - UNITS 1 AND 2
NRC DOCKET NOS. 50-424 AND 50-425
FACILITY OPERATING LICENSE NOS. NPF-68 AND NPF-81
1999 ANNUAL ENVIRONMENTAL OPERATING REPORT
(NONRADIOLOGICAL)**

INTRODUCTION

In accordance with Subsection 5.4.1 of the Vogtle Electric Generating Plant (VEGP) Environmental Protection Plan (Nonradiological), Appendix B to Facility Operating License Nos. NPF-68 and NPF-81, this report is submitted describing implementation of the Environmental Protection Plan for the calendar year 1999.

REPORTING REQUIREMENTS

A. Summaries and Analyses of Results of Environmental Monitoring Activities for the Reporting Period in Accordance with Environmental Protection Plan (EPP) Subsection 4.2

1. Aquatic Monitoring - Liquid effluent monitoring was performed in accordance with State of Georgia National Pollutant Discharge Elimination System (NPDES) Permit GA0026786; there was no additional requirement for aquatic monitoring during 1999.
2. Terrestrial Monitoring - Terrestrial monitoring is not required.
3. Maintenance of Transmission Line Corridors
 - a. A State-approved herbicide was applied to the VEGP-Scherer line (from Plant Scherer to Hwy 115) during September and October 1999. The approved herbicide was only applied to high ground areas. None was applied in wetland areas.
 - b. There were no mowing activities.
 - c. There were no routine tree trimming activities during 1999. Several danger trees along the VEGP-Thalman line were removed due to storm damage.
 - d. All routine maintenance activities within the designated cultural properties located along the transmission line corridor were conducted in accordance with the Final Cultural Resources Management Plan. This plan was developed in conjunction with the Georgia Historic Preservation Officer.
4. Noise Monitoring - There were no complaints received by Southern Nuclear Operating Company during 1999 regarding noise along the VEGP-related, high-voltage transmission lines.

B. Comparison of the 1999 Monitoring Activities with Preoperational Studies, Operational Controls, and Previous Monitoring Reports

These programs were not required because no nonradiological environmental monitoring programs were conducted during the reporting period beyond those performed in accordance with NPDES Permit No. GA0026786 referenced in Section A above.

C. Assessment of the Observed Impacts of Plant Operation on the Environment

There were no significant adverse environmental impacts associated with plant operation during 1999.

D. EPP Noncompliance and Corrective Actions

There were no EPP noncompliances during 1999.

E. Changes in Station Design or Operation, Tests, or Experiments Made in Accordance with EPP Subsection 3.1 Which Involved a Potentially Significant Unreviewed Environmental Question

There were no changes in station design or operation, tests, or experiments in 1999 which involved a potentially significant, unreviewed environmental question.

F. Nonroutine Reports Submitted in Accordance with EPP Section 5.4.2

There were no nonroutine reports submitted in 1999.