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

Edwin I. Hatch Nuclear Plant
Annual Environmental Operating Report

Ladies and Gentlemen:

In accordance with the Edwin I. Hatch Nuclear Plant Units 1 and 2 Environmental Protection Plan, Appendix B to Facility Operating Licenses DPR-57 and NPF-5, Subsection 5.4.1, Southern Nuclear Operating Company is submitting the enclosed Annual Environmental Operating Report for 2000.

In February of 2000, Southern Nuclear Operating Company submitted to the NRC a license renewal application for the Edwin I. Hatch Nuclear Plant, which would extend the operating licenses an additional 20 years.

If you have any questions in this regard, please contact this office.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lewis Sumner".

H. L. Sumner, Jr.

ABG/ahl

Enclosure: Annual Environmental Operating Report for 2000

cc: Southern Nuclear Operating Company
Mr. P. H. Wells, Nuclear Plant General Manager
Document Management - A2.001

U.S. Nuclear Regulatory Commission, Washington, D.C.
Mr. L. N. Olshan, Project Manager - Hatch

U.S. Nuclear Regulatory Commission, Region II
Mr. L. A. Reyes, Regional Administrator
Mr. J. T. Munday, Senior Resident Inspector - Hatch

Handwritten initials and date: "JL 25 11"

Enclosure

Edwin I. Hatch Nuclear Plant
Annual Environmental Operating Report for 2000
(Nonradiological)

I. Introduction

This report is submitted in accordance with Subsection 5.4.1 of the Edwin I. Hatch Nuclear Plant Environmental Protection Plan, Appendix B to Facility Operating Licenses DPR-57 and NPF-5. This report describes implementation of the Environmental Protection Plan for the calendar year 2000.

II. 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 the State of Georgia National Pollutant Discharge Elimination System (NPDES) Permit GA0004120; there was no additional requirement for aquatic monitoring during 2000.

2. Terrestrial Monitoring

Terrestrial monitoring is not required.

3. Maintenance of Transmission Line Corridors

a. Mowing activities took place on the HNP-Offerman and HNP-Vidalia lines.

b. Reclearing and danger tree trimming took place on the HNP-Vidalia corridor.

c. An EPA-registered and State-approved herbicide was aerially applied to wetland areas on the GTC-North Tifton and GTC-Douglas lines. No activities took place on the GTC-Eastman and GTC-Bonair lines.

B. Comparisons of the 2000 Monitoring Activities with Preoperational Studies, Operational Controls, and Previous Nonradiological Environmental 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. GA0004120.

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

There were no significant adverse environmental impacts associated with plant operation during 2000.

D. EPP Noncompliance and Corrective Actions

There were no EPP noncompliances during 2000.

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 2000 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 2000.