

**Edwin I. Hatch Nuclear Plant – Units 1&2  
Joseph M. Farley Nuclear Plant – Units 1&2  
Vogtle Electric Generating Plant – Units 1&2  
Annual Non-Radiological Environmental Operating Reports, Annual  
Radioactive Effluent Release Reports, and Offsite Dose Calculation Manual  
for 2018**

**Enclosure 1**

**Edwin I. Hatch Nuclear Plant – Units 1&2  
Annual Non-Radiological Environmental Operating Report for 2018**

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**EDWIN I. HATCH NUCLEAR PLANT – UNITS 1 AND 2**

**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 2018.

**II. Reporting Requirements**

**A. Summaries and Analyses of Results of Environmental Protection Activities Required by Subsection 4.2 of the Environmental Protection Plan (EPP) for the Reporting Period**

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 the year.
2. Terrestrial Monitoring - Terrestrial monitoring is not required.
3. Maintenance of Transmission Line Corridors – There is no reporting requirement associated with this condition.

**B. Comparisons of the Year's Monitoring Activities with Preoperational Studies, Operational Controls, and Previous Nonradiological Environmental Monitoring Reports**

These comparisons 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 the year.

**D. EPP Noncompliance and Corrective Actions**

There were no EPP noncompliances during the year.

**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 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 during the year.