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May 9, 2001

Docket Nos. 50-424  
50-425

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

**VOGTLE ELECTRIC GENERATING PLANT  
2000 ANNUAL REPORT**

Gentlemen:

In accordance with the applicable regulatory requirements, Southern Nuclear Operating Company (SNC) hereby submits the 2000 Annual Report of operating information.

The remainder of the 2000 reports not previously submitted is included.

Sincerely,

J. B. Beasley, Jr.

JBB/JLL

Enclosure: 2000 Annual Report

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U. S. Nuclear Regulatory Commission

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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  
2000 ANNUAL REPORT**

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**VOGTLE ELECTRIC GENERATING PLANT - UNITS 1 AND 2  
2000 ANNUAL REPORT**

**INTRODUCTION**

The Vogtle Electric Generating Plant Units 1 and 2 are powered by pressurized water reactors; each rated at 3565 megawatts thermal. It is located on the Savannah River in Burke County, Georgia, at a site 34 miles southeast of Augusta.

The Unit 1 operating license was initially received on January 16, 1987, and commercial operation started on May 31, 1987. Unit 1 is in its tenth fuel cycle.

Unit 2 received its initial operating license on February 9, 1989, and began commercial operation on May 19, 1989. Unit 2 is operating in its ninth fuel cycle.