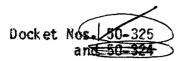
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Mr. J. A. Jones Senior Executive Vice President Carolina Power & Light Company 336 Fayetteville Street Raleigh, North Carolina 27602 Distribution: Docket NRC PDR Local PDR ORB Reading NRR Reading RPurple RTedesco GLainas TNovak JOIshinski SNorris JHannon Attorney, OELD

OI&E (5) BJones (8) BScharf (10) JWetmore ACRS (16) OPA (Claire Miles) RDiggs HRDenton TERA NSIC

Dear Mr. Jones:

The Commission has issued the enclosed Amendment No. 28 to Facility Operating License No. DPR-71 and Amendment No. 51 to Facility Operating License No. DPR-62 for the Brunswick Steam Electric Plant (BSEP), Unit Nos. 1 and 2, respectively. These amendments consist of changes to the Technical Specifications in response to your applications dated October 25, December 27, 1976; July 28, 1977; January 18, February 2, March 6, March 21, April 13, April 27, May 1, May 29, October 8, November 7, December 31, 1979; February 5, February 20, April 1, April 11, April 22, May 21, and May 27, 1980.

The amendment for BSEP Unit No. 2 changes the Technical Specifications to establish revised safety and operating limits for operation in fuel Cycle No. 4, and revises the table of safety related hydraulic snubbers.

The amendments for BSEP Unit Nos. 1 and 2 change the Technical Specifications to (1) conform to the installed Degraded Grid Voltage Protection system, (2) provide for the End-of-Cycle Recirculation Pump Trip feature, (3) allow lowering the reactor vessel water level for extended maintenance during refueling outages, (4) reflect revisions on the corporate organizational structure, (5) change the operability test requirements for the RHR Service Water Pumps, and (6) clarify the reporting requirements in the Appendix B Environmental Technical Specifications. In addition, the language of the Reactor Protection System Instrumentation Specification was revised in accordance with our letter dated Februatry 12, 1979. Other miscellaneous editorial changes were made to bring the BSEP Technical Specifications into conformance with the current GE STS.

Included with this amendment is Supplement No. 2 to the Fire Protection Safety Evaluation and related technical specifications which complete the staff's fire protection review for BSEP, Units 1 and 2.

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Copies of the Safety Evaluation and the Notice of Issuance are also enclosed.

Sincerely.

Thomas A. Ippolito, Chief Operating Reactors Branch #2 Division of Licensing

Enclosures:

- 1. Amendment No. 38 to DPR-71 2. Amendment No. 51 to DPR-62
- 3. Safety Evaluation
- Supplement #2 to the Fire Protection SE for Brunswick Steam Electric Plant Units 4. 1 and 2
- Notice 5.

cc w/enclosures: See next page

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