



Carolina Power & Light Company
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May 5, 1997

SERIAL: BSEP 97-0206

U. S. Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 1
DOCKET NO. 50-325/LICENSE NO. DPR-71
CYCLE 11 STARTUP TEST REPORT

Gentlemen:

In a letter dated February 5, 1997 (Serial: BSEP 97-0052), Carolina Power & Light (CP&L) Company submitted the Cycle 11 Startup Test Report for the Brunswick Steam Electric Plant (BSEP), Unit No. 1. The report was submitted due to the loading of the new GE13 fuel type for Cycle 11 operation and the change in the maximum licensed power level from 2436 to 2558 Megawatts (thermal).

At the time the report was submitted, BSEP Unit No. 1 operation was limited to 95 percent reactor power. As a result, the startup test program had not yet been completed. In the submittal dated February 5, 1997, CP&L indicated that a supplemental report would be submitted every three months, as required, until the startup testing was completed. The purpose of this letter is to provide the required three-month update of the Unit No. 1, Cycle 11 Startup Test Report.

The new maximum licensed power level was achieved on April 16, 1997, and the required power uprate startup tests were completed on April 18, 1997. The results of the remaining startup tests are undergoing final engineering review and, therefore, are not yet available for submittal. CP&L will submit the remaining Unit No. 1, Cycle 11 Startup Test Report information by May 30, 1997.

Please refer any questions regarding this submittal to Mr. Mark Turkal, Supervisor - Licensing at (910) 457-3066.

Sincerely,

Keith R. Jury
Manager — Regulatory Affairs
Brunswick Steam Electric Plant

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The Honorable J. A. Sanford
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