SERIAL: NLS-84-320

P. O. Box 1551 • Raieigh, N. C. 27602

July 20, 1984

E. E. UTLEY Executive Vice President Power Supply and Engineering & Construction

Mr. Harold R. Denton, Director Office of Nuclear Reactor Regulation United States Nuclear Regulatory Commission Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2 DOCKET NOS. 50-325 AND 50-324 LICENSE NOS. DPR-71 AND DPR-62 SUBMITTAL OF UPDATED FSAR AMENDMENT 2

Dear Mr. Denton:

In accordance with the requirements of 10 CFR 50.71(e), Carolina Power & Light Company (CP&L) hereby submits one (1) original and twelve (12) copies of Amendment 2 to the updated Final Safety Analysis Report (FSAR) for the Brunswick Steam Electric Plant (BSEP) Units 1 and 2.

Amendment 2 to the updated FSAR incorporates changes made under the provisions of 10 CFR 50.59 but not previously submitted to the Commission. These changes have been appropriately located within the updated FSAR.

Amendment 1 to the updated FSAR was submitted on July 20, 1983, with data, drawings, and figures current through January 22, 1983. Amendment 2 to the updated FSAR accurately presents changes made since the Amendment 1 submittal necessary to reflect information and analysis submitted to the NRC or prepared pursuant to NRC requirements. Amendment 2 to the updated FSAR is current through January 22, 1984.

Yours very truly,

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SHC/cfr (7394PUB)

Attachment

cc: Mr. M. Grotenhuis (NRC)

Mr. D. Myers (NRC-BSEP)

Mr. J. P. O'Reilly (NRC-II)

E. E. Utley, having been first duly sworn, did depose and say that the information contained herein is true and correct to the best of his information, knowledge and belief; and that the sources of his information, are officers, employees and agents of Carolina Power & Light Company.

My commission expires: 5/18/89

8407260111 840720 PDR ADOCK 05000324 PDR Sua M. Kardoll Notary (Seal)

NOTARY

PUBLIC

COUNTY