



Carolina Power & Light Company

JUL 19 1982

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Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Washington, D.C. 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 FINAL SAFETY ANALYSIS REPORT

Dear Mr. Denton:

In accordance with the requirements of 10CFR50.71(e) as published in the Federal Register on May 9, 1980, Carolina Power & Light Company (CP&L) hereby submits one (1) original and twelve (12) copies of the Updated Final Safety Analysis Report (FSAR) for the Brunswick Steam Electric Plant (BSEP) Units 1 and 2. The original FSAR for BSEP was submitted on June 1, 1972 and was amended a number of times prior to the issuance of the Operating Licenses. This Updated FSAR is organized in accordance with the guidelines of Regulatory Guide 1.70, Revision 3 and includes:

1. Changes made in the facility or procedures as described in the original FSAR.
2. Safety evaluations performed by CP&L in support of requested license amendments.
3. Safety evaluations performed by CP&L in support of conclusions that changes did not involve an unreviewed safety question.
4. Analyses of new safety issues performed by or on behalf of CP&L at the request of the Commission.

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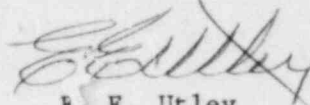
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Harold K. Denton

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The Updated FSAR accurately presents changes made since the original FSAR submittal necessary to reflect information and analysis submitted to the NRC or prepared pursuant to NRC requirements. The Updated FSAR is current through January 22, 1982.

Yours very truly,

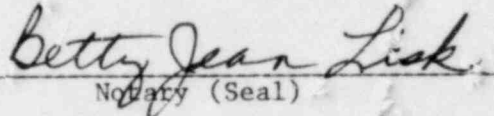


E. E. Utley
Executive Vice President
Power Supply and
Engineering & Construction

ONH/ir (250C6T3a)
Attachment

cc: Mr. J. Van Vliet (NRC)
Mr. J. P. O'Reilly (NRC-II)
Mr. D. Myers (NRC-BSEP)

E. E. Utley, having been first duly sworn, did depose and say that the information contained herein is true and correct to his own personal knowledge or based upon information and belief.



Notary (Seal)

My commission expires: My Commission Expires 9-23-85

