



Carolina Power & Light Company

P.O. Box 1551 • Raleigh, N.C. 27602

JAN 05 1990

SERIAL: NLS-90-002

A. B. CUTTER
Vice President
Nuclear Services Department

United States Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 & 50-324/LICENSE NOS. DPR-71 & DPR-62

SUPPLEMENT TO REQUEST FOR MAIN STEAMLINE RADIATION MONITOR
SETPOINT CHANGE - HYDROGEN WATER CHEMISTRY

Gentlemen:

Carolina Power & Light Company (CP&L) hereby submits a supplement to the October 19, 1989, license amendment request for the Brunswick Steam Electric Plant (BSEP), Units 1 and 2, regarding operation of the Hydrogen Water Chemistry System. This submittal is a result of a conference call on January 2, 1990, held between members of the Staff and CP&L personnel.

The initial request proposed 24 hours to reset the Main Steam Line Radiation Monitors to normal full power background values after decreasing below 20% of Rated Thermal Power. Based on the discussion with the Staff, the request is being changed so that the setpoint values will be reset to normal values prior to decreasing below 20% of Rated Thermal Power.

The change from the original request does not affect the conclusions reached in the 10CFR50.92 analysis provided in the October 19, 1989, submittal. As such, the 10CFR50.92 analysis remains valid.

Please refer any questions regarding this submittal to Mr. Dale B. Bates at (919) 546-6154.

Yours very truly,

A. B. Cutter

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Enclosures: Technical Specification pages Unit 1 and Unit 2

cc: Mr. Dayne H. Brown
Mr. S. D. Ebnetter
Mr. W. H. Ruland
Mr. E. G. Tourigny

A. B. Cutter, 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 the sources of his information are officers, employees, contractors, and agents of Carolina Power & Light Company.

Lewis S. Rowell
Notary (Seal)

My commission expires: 7/12/94

