



Carolina Power & Light Company
P. O. Box 10429
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August 10, 1995

SERIAL: BSEP 95-0382

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

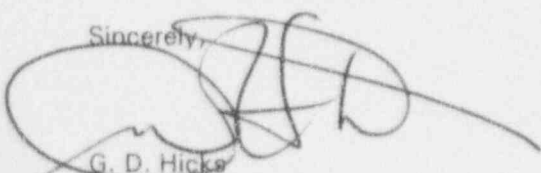
BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-324 / LICENSE NO. DPR-62
TRANSMITTAL OF REVISED CORE OPERATING LIMITS REPORT

Gentlemen:

The purpose of this letter is to submit, in accordance with Technical Specification 6.9.3.4, a revised copy of the Core Operating Limits Report for the Brunswick Steam Electric Plant, Unit 2. A copy of the "Brunswick Unit 2, Cycle 11 Core Operating Limits Report," August 1995, Revision 1, approved August 8, 1995, is provided in Enclosure 1. The Core Operating Limits Report is being updated to revise operating limits for the GE 7 fuel type (BP8DRB299). There is only one bundle of this type in the Cycle 11 core. This bundle's MAPLHGR curve has been revised as a result of extending the thermal-mechanical curve's peak-pellet exposure limit from 50 to 57 GWd/MT. The extension, which takes credit for past operation at lower power levels than assumed in the original analysis, is being implemented due to the Unit 2 power coast that will occur prior to the upcoming refueling outage.

Please refer any questions regarding this submittal to Mr. George Honma at (910) 457-2741.

Sincerely,



G. D. Hicks

Manager Regulatory Affairs
Brunswick Nuclear Plant

GMT/gmt

Enclosure

cc: Mr. S. D. Ebnetter, NRC Region II - Regional Administrator
Mr. D. C. Trimble, NRR Project Manager - Brunswick
Mr. C. A. Patterson, NRC Senior Resident Inspector - Brunswick
The Honorable H. Wells, Chairman - North Carolina Utilities Commission

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ENCLOSURE 1

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 2
NRC DOCKET NO. 50-324
OPERATING LICENSE NO. DPR-62
TRANSMITTAL OF REVISED CORE OPERATING LIMITS REPORT

CORE OPERATING LIMITS REPORT, REVISION 1
BRUNSWICK UNIT 2, CYCLE 11