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SERIAL: BSEP 96-0245

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

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 1
DOCKET NO. 50-325
LICENSE NO. DPR-71
SUBMITTAL OF UNIT 1 CORE SHROUD REINSPECTION PLANS

Gentlemen:

The purpose of this letter is to provide to the Nuclear Regulatory Commission (NRC) the plans for reinspection of the core shroud for the Brunswick Steam Electric Plant (BSEP), Unit 1. These reinspections are planned for the B111R1 refueling outage scheduled to begin on October 5, 1996.

On July 25, 1994, the NRC staff issued NRC Generic Letter 94-03, "Intergranular Stress Corrosion Cracking of Core Shrouds in Boiling Water Reactors." The generic letter requested that licensees submit plans for inspections of the core shroud at least 3 months prior to performing such inspections. Although the generic letter does not address reinspection plans, Carolina Power & Light Company's (CP&L) is submitting the Unit 1 reinspection plans using the generic letter as guidance. Enclosure 1 of this letter provides the Unit 1 reinspection scope and associated technical bases. The results of these reinspections will be submitted to the NRC within 30 days following completion of the inspections.

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

Sincerely,

William R. Campbell

WRM/wrm

1. B111R1 Core Shroud Reinspection Plans
2. List of Regulatory Commitments

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pc: U. S. Nuclear Regulatory Commission
ATTN.: Mr. Stewart D. Ebnetter, Regional Administrator
101 Marietta Street, N.W., Suite 2900
Atlanta, GA 30323-0199

Mr. C. A. Patterson
NRC Senior Resident Inspector - Brunswick Units 1 and 2:

U.S. Nuclear Regulatory Commission
ATTN.: Mr. David C. Trimble, Jr. (Mail Stop OWFN 14H22)
11555 Rockville Pike
Rockville, MD 20852-2738

The Honorable H. Wells
Chairman - North Carolina Utilities Commission
P.O. Box 29510
Raleigh, NC 27626-0510

ENCLOSURE 1

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 1
NRC DOCKET NO. 50-325
OPERATING LICENSE NO. DPR-71
SUBMITTAL OF UNIT 1 CORE SHROUD REINSPECTION PLANS