



Carolina Power & Light Company
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C. S. Hinnant
Vice President
Brunswick Steam Electric Plant

JUN 12 1997

SERIAL: BSEP 97-0267

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

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-324/LICENSE NO. DPR-62
SUBMITTAL OF UNIT 2 CORE SHROUD RE-INSPECTION PLANS

Gentlemen:

The purpose of this letter is to provide to the NRC the latest plans for re-inspection of the core shroud for the Brunswick Steam Electric Plant (BSEP), Unit No. 2. These re-inspections are planned for the upcoming Unit 2 refueling outage (B213R1), which is presently scheduled to begin on September 13, 1997.

On July 25, 1994, the NRC staff issued Generic Letter 94-03, "Intergranular Stress Corrosion Cracking of Core Shrouds in Boiling Water Reactors." Generic Letter 94-03 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 re-inspection plans, Carolina Power & Light Company is submitting the BSEP Unit No. 2 re-inspection plans using the Generic Letter as guidance. Enclosure 1 of this letter provides the BSEP Unit No. 2 re-inspection scope and associated bases. The results of these re-inspections will be submitted to the NRC within 30 days following completion of the inspections.

Please refer any questions regarding this submittal to Mr. Keith Jury, Manager - Regulatory Affairs, at (910) 457-2783.

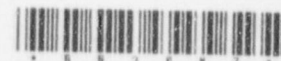
Sincerely,

C. S. Hinnant

WRM/wrm

Enclosures:

1. Response To Request For Additional Information
2. List of Regulatory Commitments



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pc (with enclosures):

U. S. Nuclear Regulatory Commission, Region II
ATTN.: Mr. Luis A. Reyes, Regional Administrator
Atlanta Federal Center
61 Forsyth Street, SW, Suite 23T85
Atlanta, GA 30303

U. S. Nuclear Regulatory Commission
ATTN: Mr. C. A. Patterson, NRC Senior Resident Inspector
8470 River Road
Southport, NC 28461

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

The Honorable J. A. Sanford
Chairman - North Carolina Utilities Commission
P.O. Box 29510
Raleigh, NC 27626-0510

ENCLOSURE 1

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 2
NRC DOCKET NO. 50-324
OPERATING LICENSE NO. DPR-62
SUBMITTAL OF UNIT 2 CORE SHROUD RE-INSPECTION PLANS