



Carolina Power & Light Company
P.O. Box 10429
Southport, NC 28461-0429

MAY 20 1996

SERIAL: BSEP 96-0129

U. S. 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
ASME BOILER AND PRESSURE VESSEL CODE, SECTION XI
IN-SERVICE INSPECTION PROGRAM RELIEF REQUEST
SERVICE WATER PIPING NON-CODE REPAIR

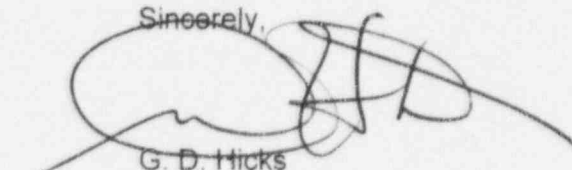
Gentlemen:

By letter dated May 19, 1995 (Serial: BSEP 95-0187), Carolina Power & Light Company (CP&L) requested relief from the requirements of the American Society of Mechanical Engineers (ASME) Code, Section XI in order to perform two temporary non-Code repairs to service water system piping for the Brunswick Steam Electric Plant, Unit No. 2. The request applied to a through-wall leak on line 2-SW-117-6-157 (vital header supply from the service water system nuclear header) and line 2-SW-110-6-157 (vital header supply from the service water system conventional header).

Repair of the line 2-SW-117-6-157 through-wall leak in accordance with the ASME Code, Section XI, IWA/D-4000 has been accomplished by replacing the existing carbon steel cement lined elbow and straight run of pipe with copper nickel material. The repair of the line 2-SW-110-6-157 through-wall leak in accordance with the ASME Code, Section XI, IWA/D-4000 has been accomplished by replacing the existing carbon steel cement lined elbow with like material. These repairs were completed during the recent Unit 2 refueling outage (B212R1), and these repairs are documented on the attached Form NIS-2 Owner's Report For Repairs or Replacements.

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

Sincerely,



G. D. Hicks
Manager — Regulatory Affairs
Brunswick Nuclear Plant

WRM/wrm

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Enclosures:

1. Form NIS-2 Owner's Report For Repairs or Replacements
2. List of Regulatory Commitments

cc: 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

Mr. Billy Walker
N.C. Department of Labor
Boiler & Pressure Vessel Division
4 West Edenton Street
Raleigh, NC 27601

ENCLOSURE 1

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 2
NRC DOCKET NO. 50-324
OPERATING LICENSE NO. DPR-62
ASME BOILER AND PRESSURE VESSEL CODE, SECTION XI
IN-SERVICE INSPECTION PROGRAM RELIEF REQUEST
SERVICE WATER PIPING NON-CODE REPAIR

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS