



Carolina Power & Light Company
Brunswick Nuclear Plant
P. O. Box 10429
Southport, NC 28461

September 22, 1994

SERIAL: BSEP 94-0358

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
IN-SERVICE INSPECTION REPORT


Gentlemen:

The purpose of this letter is to submit, in accordance with Technical Specification 4.0.5 and the reporting requirements of the ASME Boiler and Pressure Vessel Code, Section XI, Article IWA-6220(b), the Brunswick Steam Electric Plant, Unit 2 In-Service Inspection results. These examinations were performed during Brunswick Unit 2 Refuel Outage 10 (B211R1), to satisfy a portion of the periodic second inspection interval requirements using the ASME Code, Section XI, 1980 Edition through the Winter 1981 Addenda.

In addition, there was no submittal made for Brunswick Unit 2 IGSCC inspection results because no new indications or significant growth in existing indications were identified. This is in accordance with the guidance provided in Generic Letter 88-01.

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

Sincerely,


R. P. Lopriore
Manager
Regulatory Affairs

SHC/shc (b211nis1.ltr)

Enclosure

cc: Mr. S. D. Ebner, NRC Region II, Regional Administrator
Mr. P. D. Milano, NRC/NRR Senior Project Manager - Brunswick
Mr. C. A. Patterson, NRC Senior Resident Inspector - Brunswick
Mr. Billy Walker, Assistant Director - Boiler & Pressure Vessel Division
The Honorable H. Wells, Chairman - North Carolina Utilities Commission

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FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS
As required by the Provisions of the ASME Code Rules

1. Owner Carolina Power & Light Company, PO Box 1551, Raleigh, NC 27602
(Name and Address of Owner)
2. Plant Brick Steam Electric Plant, PO Box 10429, Southport, NC 28461
(Name and Address of Plant)
3. Plant Unit 2 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 11/03/75 6. National Board Number for Unit RPV NB3902
7. Components Inspected

[illegible]

FORM NIS-1 (Back)

8. Examination Dates January 6, 1992 to August 19, 1994 9. Inspection Interval from July 10, 1986 to July 10, 1997

10. Abstract of Examination. Include a list of examinations and a statement concerning status of work required for current interval. See Sections 2, 3, 4, and 5 for Summary of Examinations.

11. Abstract of Conditions Noted. See Section 6 for Summary of Conditions Noted.

12. Abstract of Corrective Measures Recommended and Taken. See Section 6 for Corrective Actions Taken.

We certify that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable) N/A Expiration Date N/A

Date SEPT. 22, 19 94 Signed CP&L By Clay C. Warren
Owner General Manager BNP - Unit 2

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler

Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11/1/89 to 3/10/95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

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Inspector's Signature National Board, State, Province, and Endorsements

Date Sept. 23, 19 94