



Carolina Power & Light Company

SERIAL: NLS-90-129  
10CFR50.55a

JUN 18 1990

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

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2  
DOCKET NOS. 50-325 & 50-324/LICENSE NOS. DPR-71 & DPR-62  
IN-SERVICE INSPECTION REPORT - UNIT 2

Gentlemen:

In accordance with the reporting requirements of the ASME Boiler and Pressure Vessel Code, Section XI, Article IWA - 6220(b), Carolina Power & Light Company (CP&L) hereby submits the Brunswick Steam Electric Plant (BSEP), Unit 2, In-Service Inspection results. These examinations were performed to satisfy a portion of the periodic second inspection interval requirements using Section XI, 1980 Edition through the Winter 1981 Addenda.

Please refer any questions regarding this submittal to Mr. M. R. Oates at (919) 546-6063.

Yours very truly,

L. I. Lofgren  
Manager

Nuclear Licensing Section

DBB/ecc (747ECC)

Enclosure

cc: Mr. S. D. Ebnetter  
Mr. N. B. Le  
Mr. R. L. Prevatte

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FORM NIS-1 (Back)

8. Examination Dates 4-24-88 to 3-19-90 9. Inspection Interval from 7/10/86 to 7/09/96
10. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval. See Section 8.0 attached
11. Abstract of Conditions Noted See Section 7.0 attached
12. Abstract of Corrective Measures Recommended and Taken See Section 7.0 attached

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 6-6 19 90 Signed CP&L Owner By J. L. Harness  
Plant General Manager

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 of Hartford, Conn. have inspected the components described in this Owner's Report during the period 4-24-88 to 6-9-90, 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.

Grady Young Commissions N.C. 990  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 6-9-90 19 90