



Carolina Power & Light Company  
PO Box 10429  
Southport NC 28461

John Paul Cowan  
Director - Site Operations  
Brunswick Nuclear Plant  
910 457-2496

FEB 10 1995

SERIAL: BSEP 95-0080

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

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 1  
DOCKET NO. 50-325 / LICENSE NO. DPR-71  
NRC GENERIC LETTER 94-03, "INTERGRANULAR STRESS CORROSION CRACKING OF  
CORE SHROUDS IN BOILING WATER REACTORS"

Gentlemen:

On July 25, 1994, the NRC staff issued NRC Generic Letter (GL) 94-03, "Intergranular Stress Corrosion Cracking of Core Shrouds in Boiling Water Reactors." Reporting Requirement 2 of NRC Generic Letter 94-03 requires licensees to submit core shroud inspection plans, along with plans for evaluation and/or repair of the core shroud based on the inspection results. Enclosure 1 provides the Core Shroud Reinspection Plan for Carolina Power & Light Company's Brunswick Steam Electric Plant, Unit 1, Spring 1995 B110R1 Refueling Outage. The reinspection plan and plans for evaluation/repair of the Brunswick Unit 1 core shroud were discussed with the NRC staff during a January 17, 1995 CP&L/NRC meeting. The results of the initial examinations and repairs of the Unit 1 shroud were discussed in a NRC Safety Evaluation dated January 3, 1995. In accordance with the January 3 NRC Safety Evaluation, CP&L will provide the Unit 1 B110R1 core shroud inspection results to the NRC staff within 30 days of the completion of the outage.

Please refer any questions regarding this letter to Mr. R. P. Lopriore at (910) 457-2212.

Sincerely,

John Paul Cowan

KAH/

Enclosure

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PDR ADOCK 05000456  
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John Paul Cowan, having been first duly sworn, did depose and say that the information contained herein is true and correct to the best of his information, knowledge and belief; and the sources of his information are officers, employees, and agents of Carolina Power & Light Company.

Dean S. Mason  
Notary (Seal)

My commission expires:

**My Commission Expires August 21, 1999**

cc: Mr. S. D. Ebnetter, NRC Regional Administrator, Region II  
Mr. C. A. Patterson, NRC Senior Resident Inspector - Brunswick Plant  
Mr. D. C. Trimble, Jr., NRR Senior Project Manager - Brunswick Plant  
The Honorable H. Wells, Chairman - North Carolina Utilities Commission

ENCLOSURE 1

BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2  
NRC DOCKET NOS. 50-325 & 50-324  
OPERATING LICENSE NOS. DPR-71 & DPR-62

NRC GENERIC LETTER 94-03, "INTERGRANULAR STRESS CORROSION CRACKING OF  
CORE SHROUDS IN BOILING WATER REACTORS"

UNIT 1 CORE SHROUD REINSPECTION PLAN

B110R1 REFUELING OUTAGE