Carolina Power & Light Company
34 AUG 20 P 3
Brunswick Steam Electric 2 Plant
P. O. Box 10429

August 14, 1984

Southport, NC 28461-0429

FILE: B09-13510C SERIAL: BSEP/84-1781

Mr. James P. O'Reilly, Director U.S. Nuclear Regulatory Commission Suite 2900 101 Marietta Street, NW Atlanta, GA 30323

BRUNSWICK STEAM ELECTRIC PLANT UNIT 2

DOCKET NO. 50-324

LICENSE NO. DPR-62

SPECIAL REPORT PER TECHNICAL SPECIFICATION 3.7.8 AND

PURSUANT TO TECHNICAL SPECIFICATION 6.9.2 (2-SR-84-12)

Dear Mr. O'Reilly:

On July 8, 1984, while performing the functional test of the automatic initiation feature of the Control Building High Velocity Air Control System, PT-46.4, it was discovered that a crack existed in the inner north wall of the Unit 2 computer room on the 49-foot elevation of the Control Building. It was determined the crack rendered the wall inoperable as a plant fire barrier. At the time Unit 2 was in a maintenance/refueling outage. An appropriate Unit 2 fire barrier LCO was initiated to permit repair of the wall. Required repairs to the wall were completed, and on July 18, 1984, it was returned to service. During the time period the subject wall was inoperable, appropriate fire watches were maintained. Carolina Power & Light is investigating the cause of the crack and generic concerns will be appropriately resolved.

Very truly yours,

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C. R. Dietz, General Manager Brunswick Steam Electric Plant

RMP/sd1/LETCH1

Enclosure

CC: Mr. R. C. DeYoung
NRC Document Control Desk

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