

CP&L

Carolina Power & Light Company

Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461-0429
February 27, 1986

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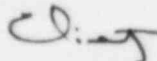
Dr. J. Nelson Grace, Administrator
U.S. Nuclear Regulatory Commission
Suite 2900
101 Marietta Street NW
Atlanta, GA 30323

BRUNSWICK STEAM ELECTRIC PLANT UNIT 2
DOCKET NO. 50-324
LICENSE NO. DPR-62
SPECIAL REPORT PER TECHNICAL SPECIFICATION 3.3.5.7 AND
PURSUANT TO TECHNICAL SPECIFICATION 6.9.2 (2-SR-86-02)

Dear Dr. Grace:

During the Unit 2 1985-1986 refueling/maintenance outage, on January 17, 1986, Fire Detection System zone 6 instrumentation for the 20-foot elevation in the unit Reactor Building was declared inoperable due to an erroneous fire alarm which could not be cleared. An investigation revealed the fire alarm resulted from a sheared section of detection circuit cable between manually operated fire alarm pull station RX6-9 and fire detector RX6-10. At the time of the investigation, the existence of scaffolding erected in the immediate vicinity of the sheared circuit cable was noted; however, no relationship was established between the scaffolding and the subject component damage. On January 31, 1986, the specified 14-day time frame of the involved LCO was exceeded. It is expected that the subject detection circuit cable problem will be appropriately resolved by March 7, 1986.

Very truly yours,



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

RMP/mcg

Enclosure

cc: NRC Document Control Desk

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