CP&L
Carolina Power & Light Company

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

September 1, 1988

FILE: B09-13510C SERIAL: BSEP/88-0850

U.S. Nuclear Regulatory Commission

ATTN: Document Control Deck

Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT UNIT 2
DOCKET NO. 50-324
LICENSE NO. DPR-62

FOLLOWUP TO SPECIAL REPORT PER TECHNICAL SPECIFICATION 3.3.5.7 AND PURSUANT TO TECHNICAL SPECIFICATION 6.9.2 (2-SR-88-002)

Gentlemen:

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During the Unit 2 1988 refueling/maintenance outage, the unit Reactor Building fire detection system zone 14 instrumentation was declared inoperable at 1630 hours on January 19, 1988, due to erroneous fire alarms (approximately 5 within the previous 12-hour period). This zone monitors the 117-foot elevation of the building. A limiting condition for operation (LCO) and a Work Request/Job Order (WR/JO) were initiated to investigate and resolve any problem(s) to which the subject fire alarms could be attributed. On February 2, 1988, the 14-day time frame of the involved LCO was excelled.

Following an investigation, which failed to reveal the cause(s) of the fire alarms, the fire detectors were determined to be operating properly and, at 0930 hours on May 19, 1988, the involved LCO was cancelled and the zone 14 instrumentation was returned to service.

Very truly yours,

J. L. Harness, General Manager Brunswick Steam Electric Plant

RMP/ah

Enclosure

Dr. J. N. Grace
BSEP NRC Resident Office

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