

CP&L

Carolina Power & Light Company
Brunswick Nuclear Project
P. O. Box 10429
Southport, N.C. 28461-0429
January 10, 1991

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U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

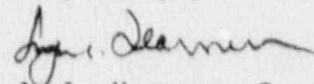
BRUNSWICK STEAM ELECTRIC PLANT UNIT 1
DOCKET NO. 50-325
LICENSE NO. DPR-71
SPECIAL REPORT PER TECHNICAL SPECIFICATION 3.3.5.7 AND
PURSUANT TO TECHNICAL SPECIFICATION 6.9.2 (1-SR-90-005)

Gentlemen:

During Unit 2 power operation concurrent with the Unit 1 Refuel 7 and Maintenance Outage, Zone 1 of the Service Water Building Fire Detection System was declared inoperable (annunciator pulled) on November 30, 1990. This limiting condition for operation (LCO) was established due to spurious alarms on the Main Control Room annunciator. The 14-day time frame of the subject LCO was exceeded on December 14, 1990.

A Work Request/Job Order (WR/JO) was initiated on September 20, 1990 to replace a defective pull station which was suspected of causing the alarms; however, was interrupted due to problems in obtaining correct replacement parts. A Procurement Amendment, Reorder, and Turnover Sheet (P.A.R.T.S) was submitted to order a replacement pull station. During the interim, further investigation identified a defective Fire Detection Panel which is believed to be the cause of the problem. The panel has been replaced, the system returned to service, and is being monitored to ensure the spurious alarm problem has been corrected. Firewatches remained in place until the Service Water Building Fire Detection System was returned to service.

Very truly yours,



J. L. Harness, General Manager
Brunswick Nuclear Project

WRT/

Enclosure

cc: Mr. S. D. Ebnetter
Mr. N. B. Le
BSEP NRC Resident Office

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