



Carolina Power & Light Company

Brunswick Nuclear Project
P. O. Box 10429
Southport, N.C. 28461-0429

FEB 24 1992

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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 3.7.8 AND
PURSUANT TO TECHNICAL SPECIFICATION 6.9.2 (1-SR-92-001)

Gentlemen:

At 0330 on January 9, 1992, a fourteen day Limiting Condition for Operation (LCO) was initiated due to inoperable fire detectors in Zone 14 located in the Unit 1 Reactor Building, 117' elevation. Appropriately stationed fire watches were established at that time. The LCO was exceeded on January 23, 1992, at 0330, due to scheduling constraints and a lack of replacement fire detectors.

After the replacement detectors were obtained, they were installed on February 7, 1992. The detectors would not test during post-installation testing. Further repairs were completed, the detectors were restored to operable status, and the LCO was cancelled on February 21, 1992, at 1800.

Appropriately stationed fire watches remained in effect until the LCO was cancelled.

On January 19, 1992, at 1100, a fourteen day LCO was initiated due to inoperable fire detectors in Zone 10 in the Unit 1 Reactor Building 80' West. Appropriately stationed fire watches were established at that time. This LCO was exceeded on February 2, 1992, at 1100 hours, also due to scheduling constraints and a lack of replacement fire detectors. After replacement detectors were obtained and installed, the LCO was cancelled on February 11, 1992, at 1700.

Very truly yours,

J. W. Spencer, General Manager
Brunswick Nuclear Project

RSK/

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

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