



Carolina Power & Light Company

Brunswick Nuclear Project
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JAN 06 1993

FILE: B09-13510C
SERIAL: BSEP-92-0054

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

BRUNSWICK STEAM ELECTRIC PLANT UNIT 1 AND 2
DOCKFT NO. 50-325 AND 50-324
LICENSE NO. DPR-71 AND DPR-62
SPECIAL REPORT PER TECHNICAL SPECIFICATION 3.7.7.2, 3.7.8 AND
PURSUANT TO TECHNICAL SPECIFICATION 6.9.2 (1-SR-92-010)

Gentlemen:

Units 1 and 2 are in Cold Shutdown to support the Unit outages that started on April 21, 1992. The following summarizes fire protection Limiting Conditions for Operation (LCO) A2-92-F0913, A2-92-F0950, A1-92-F0968, A2-92-F0974 and A1-92-F0996:

(LCO) A2-92-F0913

At 0600 on November 30, 1992, the Makeup Water Treatment (MWT) Area Sprinkler System was declared inoperable to support maintenance on the deluge valve (2-FP-DV 31). Earlier, the Post Maintenance Testing (PT 34.12.1.4) performed after the replacement of flow switch 2-FP-DV31-FS (WR/JO 91-AREL2) found that the deluge valve would not consistently reset without leakage past the seat. A fire watch was stationed and the deluge valve was removed from service to repair the leaking clapper assembly. During the repair a handhole cover gasket was found needing replacement. This delayed completion of repairs as neither a replacement gasket nor gasket material was available on site. Delivery of the gasket was also delayed by severe weather. By December 14, 1992, the area sprinkler system had remained inoperable longer than the 14 days specified by the Technical Specification LCO and this Special Report was required. The sprinkler system was declared Operable at 0215 on December 15, 1992.

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(LCO) A2-92-F0950

At 1230 on December 12, 1992, the Diesel Generator Building 50' Elevation, Southwest Switchgear Room North Wall was declared inoperable. This wall is the fire barrier between the E-3 and E-4 4160 volt Switchgear rooms. This was done in preparation for Plant Modification 91-011 which required drilling holes for additional wall supports. A fire watch was stationed and will remain in place until the fire barrier is restored. By December 19, 1992, the fire barrier had remained inoperable longer than the 7 days specified by the Technical Specification LCO and this Special Report was required. The fire barrier's Operability was restored at 1300 on December 31, 1992.

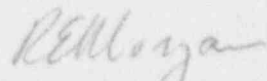
(LCO) A1-92-F0968

At 1100 on December 16, 1992 the Unit 1 Reactor Building 20' Elevation airlock doors (including fire door 203) were to be blocked open. The doors were declared inoperable and opened to support the increased outage traffic and increase building ventilation air flow. A fire watch was stationed and remains in place pending restoration of the fire barrier. The door was expected to be open longer than the 7 days specified by the Technical Specification LCO and now requires this Special Report. An LCO for the fire barrier door is to remain in place until the open door is no longer be needed to support the outage.

(LCO) A2-92-F0974 and A1-92-F0996

At 1400 on December 17, 1992, the Unit 2 Reactor Building, Reactor Water Cleanup (RWCU) resin storage room fire barrier was declared inoperable. This was required to support the addition of a fire/tornado damper by Plant Modification 92-069. At 0800 on December 28, 1992, the Unit 1 Reactor Building RWCU resin storage room fire barrier was also declared inoperable to support the same modification. Fire watches were stationed and will remain in place until the barriers are restored. The addition of the fire/tornado dampers was originally scheduled to take longer than the seven days specified by the Technical Specification LCOs and now requires a Special Report. The barriers are scheduled to be restored by January 31, 1993.

Very truly yours,



R. E. Morgan, Plant Manager Unit 1
Brunswick Nuclear Plant

cc: Mr. S. D. Ebnetter
Mr. R. H. Lo
BSEP NRC Resident Office