



Carolina Power & Light Company

Brunswick Nuclear Plant
P. O. Box 10429
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FEB 22 1993

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SERIAL: BSEP-93-0025

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

BRUNSWICK STEAM ELECTRIC PLANT UNIT 2
DOCKET NO. 50-324
LICENSE NO. DPR-62
SPECIAL REPORT PER TECHNICAL SPECIFICATION 3.7.8 AND
PURSUANT TO TECHNICAL SPECIFICATION 6.9.2 (2-SR-93-001)

Gentlemen:

Unit 2 is in Cold Shutdown for an outage that started on April 21, 1992. The following summarizes fire protection Limiting Conditions for Operation (LCO) A2-93-F0076, A2-93-F0079, and A2-93-F0142:

(LCO) A2-93-F0076

At 1100 on January 18, 1993, the Unit 2 Reactor Building Fire Barrier link-seal # R2-1-023, located in the -17' elevation, was found defective (WR/JO 93-ABXL1) and declared inoperable. This was found during the Fire Barrier Reinspection walkdowns conducted per Nuclear Engineering Department (NED) Design Guide DG IV.0020. A fire watch was stationed and remained in place until the seal was repaired. By January 25, 1993, the seal had remained inoperable longer than the 7 days specified by the Technical Specification LCO requiring this Special Report. The repair was delayed due to the unavailability of parts. The seal was restored and the LCO was canceled at 0930 on January 26, 1993.

(LCO) A2-93-F0079

At 1100 on January 18, 1993, the Unit 2 Reactor Building Fire Barrier link-seal # R2-1-030, located in the -17' elevation, was found degraded (WR/JO 93-ABXQ1)

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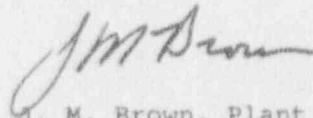
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and declared inoperable. This was found during the Fire Barrier Reinspection walkdowns conducted per NED Design Guide DG IV.0020. A fire watch was stationed and will remain in place until the seal can be repaired. By January 25, 1993, the seal had remained inoperable longer than the 7 days specified by the Technical Specification LCO requiring this Special Report. The repair was delayed due to the pipe being found not centered in the opening. As of February 19, 1993, the response to Engineering Work Request (EWR) 10621 had completed final review and provides an alternate seal design. As this seal also serves as a Secondary Containment penetration seal (LCO T2-92-0814) the restoration of the seal is being evaluated as a Unit Startup item.

(LCO) A2-93-F0142

At 1100 on February 4, 1993, the Unit 2 Turbine Building Fire Barrier link-seal # T2-1-013, located in the -3' Pipe Tunnel, was found degraded (WR/JO 93-AEKf1) and declared inoperable. This was found during the Fire Barrier Reinspection walkdowns conducted per NED Design Guide DG IV.0020. A fire watch was stationed and will remain in place until the seal can be repaired. By February 11, 1993, the seal had remained inoperable longer than the 7 days specified by the Technical Specification LCO requiring this Special Report. The ongoing engineering required for an alternate seal configuration will require a revision to PM 92-081. The revision has an expected issue date of April 5, 1993.

Very truly yours,



J. M. Brown, Plant Manager Unit 2
Brunswick Nuclear Plant

cc: Mr. S. D. Ebnetter
Mr. P. D. Milano
BSEP NRC Resident Office