



Carolina Power & Light Company

Brunswick Nuclear Project
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May 8, 1992

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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-61
SPECIAL REPORT PER TECHNICAL SPECIFICATION 3.3.5.3 AND
PURSUANT TO TECHNICAL SPECIFICATION 6.9.2 (2-SR-92-002)

Gentlemen:

At 0825 hours on March 24, 1992, clearance of the Unit 2 Turbine Building Air Filtration Exhaust Fan was initiated to support scheduled maintenance activities which included turbine building ventilation exhaust fan filter and radiation monitoring system central processing unit (CPU) component replacements. CPU component replacement involved the de-energization and subsequent inoperability of the Unit 2 Turbine Building Wide Range Gas Monitor (WRGM). Prior to the CPU component replacement activity, a thirty day Limiting Condition of Operation (LCO) as required by Technical Specification (TS) 3.3.5.9, Radioactive Gaseous Effluent Monitoring Instrumentation, was initiated. A review of the requirements established by TS 3.3.5.3, Accident Monitoring Instrumentation, erroneously determined that the requirements of that specification were not applicable due to the clearance of the Turbine Building Air Filtration Exhaust Fan. On 3/31/92, following completion of the work on the turbine building ventilation and radiation monitoring systems, Operations personnel recognized that the LCO generated on March 24, 1992 was incomplete in that the requirements of TS 3.3.5.3, Accident Monitoring Instrumentation, were not invoked.

On March 31, 1992, Operations back dated a seven day LCO for TS 3.3.5.3 to document the appropriate condition for operation during the time the WRGM was de-energized. Additionally, on March 31, 1992, Operations generated an Adverse Condition Report (ACR) to document the event and ensure appropriate corrective action. Due to uncertainties associated with the impact of the related turbine building ventilation equipment clearances on the operability of the accident monitoring system, actions required by the ACR were initiated to determine WRGM operability from March 24, 1992 through March 31, 1992 and the appropriate reportability requirements. On April 24, 1992, the completed ACR response determined that the accident monitoring system was inoperable from the time the turbine building WRGM was de-energized on March 24, 1992 until the monitor was restored to service at 1519 hours on March 31, 1992. The total out of service time was approximately seven days, six hours, and nineteen minutes.

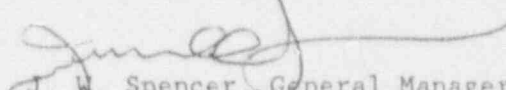
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Carolina Power and Light Company is submitting this report pursuant to TS 6.9.2. The fourteen day reporting requirement was initiated from the completion of the response to the ACR on April 24, 1992 which was required to resolve the necessary operability determination.

Very truly yours,


J. W. Spencer, General Manager
Brunswick Nuclear Project

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