



Carolina Power & Light Company

Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461-0429

November 1, 1982

FILE: B09-13510C
SERIAL: BSEP/82-2403

Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Region II, Suite 3100
101 Marietta Street N.W.
Atlanta, GA 30303

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-324
LICENSE NO. DPR-72

CONFIRMATION FACSIMILE OF AN IMMEDIATELY REPORTABLE EVENT (2-82-130)

Dear Mr. O'Reilly:

This confirms the telephone conversation at 1731 on October 29, 1982, between Mr. J. D. Lichty, Shift Operating Supervisor, and Mr. F. Lomax, concerning an immediately reportable event per Technical Specification 6.9.1.8c.

While performing a routine inspection of the Unit No. 2 drywell for unidentified leakage, it was determined that a crack existed on the RHR shutdown cooling suction line. This crack was located on the weld between the manual isolation valve E11-F067 and the downstream elbow. Further examination of this crack over the weekend has determined that the crack is circumferential and approximately five inches in length on the inside diameter. Piping material in the area of this break is carbon steel. RT has been performed on the entire weld area and no other indications have been found. A VT-1 visual inspection of the adjacent welds showed no abnormal indications. A sample of the defect is being sent to the Harris Meteorological Lab for further analysis. Current plans are to weld the defect and it is anticipated that these repairs will be completed on November 3, 1982. Evaluations are in progress to ensure that the failure mechanism is identified and the planned corrective actions are appropriate.

Very truly yours,

C. R. Dietz, General Manager
Brunswick Steam Electric Plant

RMP/jo/LETJ01

Enclosure

cc: Mr. R. C. DeYoung

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REG. REGION II