



Carolina Power & Light Company
December 7, 1983

SERIAL: LAP-83-540

Mr. James P. O'Reilly, Regional Administrator
United States Nuclear Regulatory Commission
Suite 2900
101 Marietta Street, NW
Atlanta GA 30303

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-324
LICENSE NO. DPR-71
LICENSEE EVENT REPORT NO. 80-055

Dear Mr. O'Reilly:

Your letter of October 25, 1983 contained a request that Carolina Power & Light Company (CP&L) review the Reactor Controls Incorporated (RCI) response to a draft Information Notice (IN). The statements in the draft IN are taken from the subject LER and are correct. The anchor bolts installed by RCI had failure rates of 90 percent on Unit 2 and 65 percent on Unit 1 when tested as compared to approximately 5 percent for anchor bolts installed by the primary construction contractor. The nature of the failures for the anchor bolts installed by RCI was clearly indicative of improper installation techniques. These deficiencies were not evident in other installation work performed by RCI. The I. E. Inspection Reports 50-324/80-29 and 50-325/80-32 contain additional information about the test program results. It should be noted that the test program was conservative, i.e., a bolt could have sufficient strength to withstand the design loads and still fail the test. In conclusion, the statements in the draft IN that pertain to the RCI work at the Brunswick plant are accurate.

Very truly yours,

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

CRD/lcv (8539JSD)

cc: Mr. R. C. DeYoung
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