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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA ST., N.W., SUITE 3100
ATLANTA, GEORGIA 30303

OCT 16 1980

In Reply Refer To:

RIL:ARH

50-324/80-29

50-325/80-32

Carolina Power & Light Company
ATTN: J. A. Jones, Senior Executive
Vice President & Chief Operating
Officer
411 Fayetteville Street
Raleigh, NC 27602

Gentlemen:

Thank you for your letter of October 1, 1980, informing us of steps you have taken to correct the item of noncompliance concerning activities under NRC Operating License Nos. DPR-71 and DPR-62 brought to your attention in our letter of September 10, 1980. We will examine your corrective actions and plans during subsequent inspections.

We appreciate your cooperation with us.

Sincerely,

Charles E. Murphy, Chief
Reactor Construction & Engineering
Support Branch

cc: A. C. Tollison, Jr.
Plant Manager

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Carolina Power & Light Company's Response:

1. Corrective steps which have been taken and the results achieved:

The inspections required by IE Bulletins 79-02 and 79-14 were immediately performed on both systems when the omission was discovered and the initial results for the CRD system were reported in LER's 1-80-61 and 2-80-55. Final reports on the CRD inspections will be issued by December 31, 1980. No problems were noted with the Reactor Recirculation System.

A comprehensive review of all safety related systems to assure that no other systems or portions of systems were omitted from the original program conducted by our A/E is in progress. The base documents used in this review include the Brunswick FSAR, the Plant Q-list, the IE Bulletin 79-07 list and the Brunswick final stress report for Unit-2 (1978).

The results of this review to date indicate that no systems were overlooked, with the exception of the CRD and reactor recirculation piping which were previously reported and discussed with Mr. Modenos on August 5 - 7. We have, however, determined that fuel oil supply lines to the diesel generators and service water supply and return lines for the diesel generators were not reanalyzed as required by IE Bulletin 79-07, nor were the anchor bolts tested in accordance with 79-02. These lines were inadvertently omitted from the listing supplied to the NRC even though they were on the UE&C internal listing of lines to be analyzed. This omission was discovered on September 23, 1980. Necessary reanalysis has been performed on an expedited basis with no resulting short term fixes required. Thirty-seven (37) long term support fixes will be needed. Anchor bolt testing required under IE Bulletin 79-02 has been completed on the 26 base plates contained within this piping. Of these 26 plates, one anchor bolt failed and has been repaired. This was reported by Mr. W. M. Tucker, BSEP, to Mr. L. Modenos, of your office, at 1445 on October 1, 1980.

2. Corrective steps which will be taken to avoid further non-compliance:

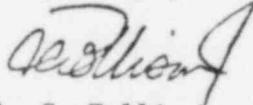
Increased CP&L involvement in directing and monitoring A/E support in IE Bulletin and other safety related activities will provide better contact and help assure proper compliance. This increased involvement is being provided by a site engineering unit which will manage this Brunswick related A/E activity. In addition, the A/E is better structuring his organization and upgrading procedures to provide "task planning documents" which delineate the activities to be conducted to accomplish a given task.

October 1, 1980

3. The date when full compliance will be achieved:

The engineering review to assure no other systems or portions of systems were omitted from the original program will be completed by November 15, 1980. A supplement to this response will be provided by November 30, 1980, documenting the results of the program review, providing an updated status on the work in progress, and providing a schedule for completion of the identified long term fixes.

Very truly yours,



A. C. Tollison, Jr., General Manager
Brunswick Steam Electric Plant

RMP/cgs

cc: Mr. R. A. Hartfield
Mr. V. Stello, Jr.