

**CP&L**

Carolina Power &amp; Light Company

H. B. ROBINSON STEAM ELECTRIC PLANT  
 POST OFFICE BOX 790  
 HARTSVILLE, SOUTH CAROLINA 29550

Company Correspondence

**FEB 15 1984**

Robinson File No: 13510A  
 13510E

Serial: RSEP/84-139

Mr. James P. O'Reilly  
 Regional Administrator, Region II  
 U. S. Nuclear Regulatory Commission  
 101 Marietta Street, Suite 3100  
 Atlanta, Georgia 30303

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
 DOCKET NO. 50-261  
 LICENSE NO. DPR-23  
IE BULLETINS IEB-79-02 & IEB-79-14

Dear Mr. O'Reilly:

This letter provides an updated plan and schedule for the completion of all open items associated with IE Bulletins 79-02 and 79-14.

After Mr. W. P. Ang's inspection in April 1983, (IER-83-11) an extensive review of all the inspections and calculations performed per the requirements of the Bulletins was initiated. This review was prompted by a number of paperwork discrepancies identified by Mr. Ang during his reviews. Our subsequent detailed review identified an extensive amount of work required to verify and document the accuracy of the field information and the proper transcription of this information to the "as-built" design documents. Our reviews further identified that the deficiencies requiring verification and clarification did not result in any operability concerns. Based on the results of these reviews, a plan and schedule were developed to complete all Bulletin work.

The Bulletin closeout was divided into specific tasks. The following is a brief description of each task.

- 1) Using the various revisions of the field data, verify that design isometrics are geometrically drawn. Geometric discrepancies between revisions of field data are field verified, and design isometrics are corrected as necessary.
- 2) Convert chart method analyses to the static computer method.
- 3) Using the various revisions of field data, sketch "as-built" drawings of each seismic restraint. Identify any data relative to design that is not

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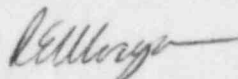
available in or is conflicting between data revisions. Obtain missing "as-built" data and correct sketches as appropriate.

- 4) Verify design isometrics relative to "as-built" restraint details. Correct isometrics as necessary.
- 5) Perform computer stress analysis using the reverified "as-built" isometric.
- 6) Provide restraint loads for each restraint.
- 7) Analyze restraints if their original design load increased or if the restraint configuration was different than originally designed.
- 8) Modify restraints if design conservatism is required based on the reverified final design.
- 9) Technical review of Bulletin Programs by independent third party.
- 10) Assemble all design packages and complete procedure changes.
- 11) Provide final report to NRC.

Although major modifications are not expected, it is considered likely that some minor modifications may be necessary to some restraints. This is most likely on the piping previously analyzed by the simplified (chart) method. Any modifications determined to be necessary will be factored into the current outage schedule. All inspections, "as-built" documentation, procedure changes, and modification identification are scheduled for completion by June 30, 1984, with modifications to restraints scheduled for completion by the end of the Steam Generator Replacement Outage. Any necessary changes to this schedule due to unforeseen outage interferences or scope changes will be reported to you promptly.

If additional information is required concerning the above, please contact my staff or me.

Very truly yours,



R. E. Morgan  
General Manager  
H. B. Robinson S. E. Plant

CLW/tld