

● CP&L, Central File
Carolina Power & Light Company
USNRC REGION II
ATLANTA, GEORGIA
September 25, 1979

79 SEP 28 A 9:06

FILE: NG-3513 (R)

SERIAL: GD-79-2410

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

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

DOCKET NO. 50-261

LICENSE NO. DPR-23

SEISMIC ANALYSES FOR AS-BUILT SAFETY RELATED PIPING SYSTEMS

Dear Mr. O'Reilly;

Results of inspections, analyses, and reviews consistent with the requirements of IE Bulletin 79-14 indicate that substantially less than one percent of the seismic components inspected to date contain "nonconformances" as defined in our recent 60-day response dated August 24, 1979 to IE Bulletin 79-14. To date, 100 percent of all systems outside the Containment Vessel have been inspected; this is approximately 60 percent of all seismic systems. Initial reviews of all inspected systems have been completed and over 50 percent of the inspected systems have been completely analyzed. The balance of the analyses are in progress. To date, only one "nonconformance" has been identified. This consisted of one restraint located in the service water system which was reported to your office on September 19, 1979. The problem was determined to be an overstressed support (not pipe) as a result of an oversight during original construction fabrication and not a result of design. The nonconformance has been corrected. The plant's Architect Engineer (AE) performing the analyses and review of inspection data is confident that future inspection results should not be different than those to date based on preliminary review of all data to date. Accordingly, Carolina Power & Light Company is confident of the capability of plant seismic systems to function as designed and believes there is no need for an outage for further inspections at this time.

Therefore, Carolina Power & Light plans to delay the September 29 outage (as reported in our 60-day response) until the AE completes the final analyses of all systems inspected to date. This should be completed by October 8. If at this time further results of the analyses are consistent with what has been reviewed to date, it is Carolina Power & Light Company's wish, with your concurrence, to postpone further inspections regarding IE Bulletin 79-14 until the

[REDACTED]
411 Fayetteville Street • P. O. Box 1551 • Raleigh, N. C. 27602

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Mr. James P. O'Reilly

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1980 refueling outage currently anticipated in the spring. If additional results were to indicate potential problems with the seismic systems, however, Carolina Power & Light Company would, of course, conduct the balance of inspections as soon as possible. Should the remainder of the inspections be found to be required prior to the refueling outage, you will be promptly notified concerning the reason for the inspections and our schedule for their performance.

If you have any further questions regarding this matter, please do not hesitate to contact us.

Very truly yours,



B. J. Furr

Vice President - Generation

FB:CSB:jga*

cc: Mr. N. C. Moseley