



**Carolina Power & Light Company**

Robinson Nuclear Plant  
3581 West Entrance Road  
Hartsville SC 29550

Serial: RNP-RA/00-0049

**APR 14 2000**

United States Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
DOCKET NO. 50-261/LICENSE NO. DPR-23

ADDITIONAL INFORMATION REQUESTED ON INDIVIDUAL PLANT EVALUATION  
FOR EXTERNAL EVENTS FOR SEVERE ACCIDENT VULNERABILITIES, 10 CFR 50.54(f)

Ladies and Gentlemen:

By letter dated January 27, 2000, the NRC issued a Request for Additional Information (RAI) on a February 5, 1999, CP&L letter which provided supplemental information requested during a NRC site visit conducted during September 23-24, 1998.

CP&L has reviewed the draft Technical Evaluation Report (TER) and the RAI and finds that the NRC contractor's interpretation of the appropriate earthquake magnitude and magnitude scaling factor for the IPEEE and his estimates of ground settlements that might result from liquefaction are different than CP&L's interpretation in several areas. The resolution of these differences will require CP&L to perform additional analyses/evaluations to address new information and recent industry reports and procedures used by the NRC contractor. This effort will require additional time to complete, therefore an extension for the response to this RAI is requested until July 14, 2000.

If you have any questions concerning this matter, please contact me or Mr. H. K. Chernoff.

Sincerely,

A handwritten signature in black ink that reads "R. L. Warden".

R. L. Warden

Manager, Regulatory Affairs

PMY/pmy

c: Mr. L. A. Reyes, NRC, Region II  
Mr. R. Subbaratnam, NRC, NRR  
NRC Resident Inspector, HBRSEP

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