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 FACIL: 50-261 H. B. Robinson Plant, Unit 2, Carolina Power and Light 05000261
 AUTH. NAME AUTHOR AFFILIATION
 ZIMMERMAN, S.R. Carolina Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards "Radiation Shielding Analysis for HB Robinson
 Technical Support Ctr/Emergency Operating Facilities," per
 licensee 820409 commitment. Encl analysis demonstrates
 radiological habitability of proposed design. *586 RPT*

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Carolina Power & Light Company

OCT 04 1982

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Washington, D.C. 20555

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

Dear Mr. Denton:

In a letter dated April 9, 1982, Carolina Power & Light Company (CP&L) recounted discussions held on April 8, 1982 with members of the Staff concerning the proposed Technical Support Center (TSC)/Emergency Operating Facility (EOF)/Training Facility for the H. B. Robinson and Brunswick Steam Electric Plants. In addition, we requested your concurrence with the general locations and physical security arrangements for the Robinson and Brunswick emergency response facilities. Staff concurrence was provided by your letter dated May 19, 1982.

As committed in our April 9, 1982 letter, CP&L is hereby submitting the radiation shielding analysis for the emergency response facility for the Robinson Plant. The radiation shielding analysis for the Robinson TSC/EOF is provided in Enclosure 1. Carolina Power & Light Company intends to use the proposed design described in the enclosed report for the Robinson emergency response facility. We believe the enclosed radiation shielding analysis demonstrates the radiological habitability of the proposed Robinson EOF/TSC design to be acceptable.

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Harold R. Denton

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In order to support our critical path for construction of the Robinson emergency facility, we request your written concurrence on the acceptability of the radiological habitability of the proposed facility design no later than November 1, 1982.

If you have any questions, please contact us.

Yours very truly,



S. R. Zimmerman
Manager
Licensing & Permits

WRM/ce (607C2T4)
Enclosure

cc: Mr. S. A. Varga (NRC)
Mr. G. Requa (NRC)
Mr. J. P. O'Reilly (NRC-RII)
NRC Resident Inspector (HBR)