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ACCESSION NBR: 8502010488 DOC. DATE: 85/01/28 NOTARIZED: YES DOCKET #
 FACIL: 50-261 H. B. Robinson Plant, Unit 2, Carolina Power and Light 05000261
 AUTH. NAME: AUTHOR AFFILIATION
 CUTTER, A.B. Carolina Power & Light Co.
 RECIP. NAME: RECIPIENT AFFILIATION
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director

SUBJECT: Submits status of environ qualification program designed to satisfy requirements of 10CFR50.49 & Generic Ltr 84-24. Approved schedule implemented. Reg Guide 1.97 effort on schedule identified to NRC in 841231 ltr.

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 TITLE: OR/Licensing Submittal: Equipment Qualification

NOTES: 05000261
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Carolina Power & Light Company

JAN 28 1985

SERIAL: NLS-85-017

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

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

CERTIFICATION OF COMPLIANCE TO 10CFR50.49,
ENVIRONMENTAL QUALIFICATION OF ELECTRICAL
EQUIPMENT IMPORTANT TO SAFETY FOR NUCLEAR
POWER PLANTS (GENERIC LETTER 84-24)

Dear Mr. Denton:

Carolina Power & Light Company hereby reports on the status of compliance of H. B. Robinson Steam Electric Plant, Unit No. 2 with 10CFR50.49. We are submitting this information in response to Generic Letter 84-24. Due to late receipt of the Generic Letter, this letter is being submitted after the specified deadline with the verbal approval of the NRC Project Manager.

The Company certifies that:

- (1) An Environmental Qualification Program designed to satisfy the requirements of 10CFR50.49, within the currently approved schedule, is being implemented. Unless an unforeseeable situation develops, we do not plan to request an extension.
- (2) The program includes the safety-related electrical equipment located in a harsh environment which is relied upon to remain functional during and following design basis events to ensure the capability to shutdown the reactor and maintain it in a safe shutdown condition. The Company confirms its belief that this equipment has been qualified.
- (3) The Company also confirms its belief that other equipment within the scope of the rule has been qualified; this does not include new or replacement equipment to be installed as part of the Regulatory Guide 1.97 effort which is on a schedule identified to the NRC in our letter dated December 31, 1984.

In addition, the Generic Letter requested that specific IE Bulletins and Information Notices, which identify environmental qualification problems, be considered by licensees. We have in place a mechanism for the review and evaluation of Bulletins and Information Notices. Our evaluation of Bulletins and Information Notices is not limited to those listed in the Generic Letter. IE Bulletin 82-04 and Information Notices 82-11, 82-52, 83-45, 83-72, 84-23, 84-44, 84-47, 84-57, 84-68 and 84-78 have been reviewed and their resolution has been completed or appropriate action has been identified or is being taken.

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

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PDR ADOCK 05000261
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Add: Shiloh
ELO

Mr. Harold R. Denton

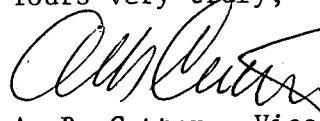
-2-

It is our understanding that a concern may be developing regarding high energy line breaks and the potential for superheat conditions in containment. The Company will follow the resolution of this issue and make appropriate changes to our environmental qualification program.

We are enclosing with this letter a list of the latest pertinent correspondence associated with the Environmental Qualification Programs.

If you have any questions, please contact Mr. Pedro Salas at (919) 836-8015.

Yours very truly,



A. B. Cutter - Vice President
Nuclear Engineering & Licensing

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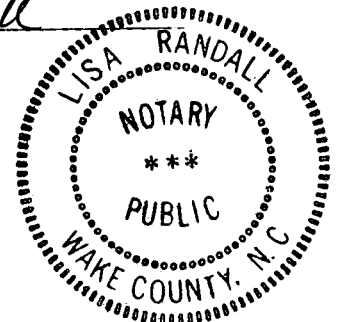
Enclosure

cc: Mr. J. P. O'Reilly (NRC-RII)
Mr. G. Requa (NRC)
Mr. H. Krug (NRC Resident Inspector - RNP)

A. B. Cutter, having been first duly sworn, did depose and say that the information contained herein is true and correct to the best of his information, knowledge and belief; and the sources of his information are officers, employees, contractors, and agents of Carolina Power & Light Company.

My commission expires: 5/18/88


Notary (Seal)



CORRESPONDENCE ASSOCIATED WITH THE
H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
ENVIRONMENTAL QUALIFICATION PROGRAMS

H. B. Robinson, Unit No. 2

<u>Date</u>	<u>Subject</u>
February 5, 1981	Revision 3 to the 90-day response to IE Bulletin 79-01B. Discusses safe shutdown paths using qualified equipment.
May 20, 1983 (LAP-83-185)	Commitment to an Environmental Qualification Program.
March 2, 1984 (NLS-84-083)	Notification of equipment qualification and of no outstanding JCOs.