



Carolina Power & Light Company

SERIAL: LAP-83-449

DEC 12 1983

Mr. James P. O'Reilly, Regional Administrator
United States Nuclear Regulatory Commission
Suite 2900
101 Marietta Street, NW
Atlanta, GA 30303

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
ENVIRONMENTAL QUALIFICATION OF ELECTRICAL EQUIPMENT
RESCHEDULING TRANSMITTER O-RING REPLACEMENTS

Dear Mr. O'Reilly:

Following a review of Carolina Power & Light Company's (CP&L's) January 30, 1981 response to IEB 79-01B (Rev.3) titled "HBR Environmental Qualification of Electrical Equipment," CP&L requests that our commitment to replace transmitter O-rings during yearly instrument calibration checks be changed. It was CP&L's intent in this earlier correspondence to replace the O-rings on the same frequency as the Technical Specification required equipment calibration frequency which is refueling and not yearly. Based on a recent review of the vendor recommendations, CP&L believes that the appropriate replacement frequency is each time the transmitter cover is removed or each refueling outage, whichever comes first. Carolina Power & Light Company will, by the next refueling outage, require that transmitter O-ring replacement be predicated on each transmitter cover removal or refueling interval. For these reasons, and because the replacement of the O-ring will be performed on a more frequent interval than the qualified life of the O-ring, CP&L believes that O-ring replacements based on each cover removal pose no increased hazard to plant or personnel safety and will lead to more efficient plant operations.

If you have any questions, please contact a member of my staff.

Yours very truly,

A. B. Cutter
Vice President

Nuclear Engineering & Licensing

PM/tda (8014NLU)

cc: Mr. S. A. Varga (NRC)
Mr. G. Requa (NRC)
Mr. Steve Weise (NRC-HBR)

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