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 AUTH. NAME AUTHOR AFFILIATION
 EURY, L.W. Carolina Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 VARGA, S.A. Operating Reactors Branch 1

SUBJECT: Forwards "Analysis of Ultrasonic Indication in Pressure Vessel Plate," in response to NRC concerns voiced at 820430 meeting re reactor vessel indications discovered in recent inservice insp. Indications do not result in safety concern.

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Carolina Power & Light Company

June 11, 1982

Office of Nuclear Reactor Regulation
ATTN: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
United States Nuclear Regulatory Commission
Washington, D.C. 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
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RESULTS OF REACTOR VESSEL INDICATION INVESTIGATION

Dear Mr. Varga:

BACKGROUND

Carolina Power & Light Company (CP&L) held a meeting with the NRC Staff on April 30, 1982, regarding the results of our investigation and characterization of the reactor vessel indications discovered during the recent H. B. Robinson 10-year inservice inspections. During this meeting, CP&L committed to file a written report regarding the investigation results. Attached is a copy of that report.

CONCLUSIONS

This report specifically addresses the larger of the two indications. This format was chosen because both indications exhibited the same characteristics, except size, thus the larger would have been a greater concern had the indication been positioned such that vessel integrity was questioned. The conclusions reached by Mr. T. G. Lambert of LMT, Inc. who prepared the report are that the indications are caused by relatively shallow non-planar disruptions on the outside surface of the reactor vessel which could be a result of handling, blended gouges, or similar surface conditions. This type of indication does not result in a safety concern, therefore, no further actions are planned at this time.

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PDR ADOCK 05000261
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Accol

Should you have any questions regarding this report, please contact a member of my staff.

Yours very truly,

A handwritten signature in cursive script, appearing to read "L. W. Eury".

L. W. Eury
Senior Vice President
Power Supply

DCS/lr (n-69)
Attachment

cc: Mr. J. P. O'Reilly (NRC-RII)
Mr. G. Requa (NRC-ONRR)