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 AUTH. NAME: STARKEY, R. R. AUTHOR AFFILIATION: Carolina Power & Light Co.
 RECIP. NAME: VARGA, S. A. RECIPIENT AFFILIATION: Operating Reactors Branch 1

SUBJECT: Forwards "HB Robinson Unit 2 1983 Interim Cycle Steam Generator Insp Rept."

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Carolina Power & Light Company

Company Correspondence

H. B. ROBINSON STEAM ELECTRIC PLANT
POST OFFICE BOX 790
HARTSVILLE, SOUTH CAROLINA 29550

JUL 8 1983

Robinson File No: 13510

Serial: RSEP/83-887

Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
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
MAY 1983 STEAM GENERATOR EDDY CURRENT INSPECTION REPORT

Dear Mr. Varga:

This letter transmits Carolina Power & Light Company's (CP&L) H. B. Robinson Unit No. 2, May 1983 Steam Generator Eddy Current Inspection Report. The report covers both inspection results and the repairs which were made as a result of the Eddy Current Inspection. This report is provided pursuant to License Condition 3.I.d and Technical Specification 4.2.5.3.2.

In addition to inspection results and repair efforts, the report also includes a justification for continued operation. The justification for continued operation takes into account several unique circumstances at H. B. Robinson, including: reduced operating conditions, improved chemistry control, sludge lancing and crevice flushing during the May 1983 outage, and a very conservative leakage criteria. In this justification for continued operation, an operating interval of 4.5 EFPM (prior to the next steam generator inspection) is justified based on the existing plugging limit and a conservative burst pressure safety factor of 2.3. This operating interval will allow CP&L critically needed scheduling flexibility for operation of H. B. Robinson during the remainder of Cycle-9.


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We will be contacting your staff in the very near future to discuss this report. Should you have any questions prior to these discussions, please contact my staff.

Very truly yours,


for R. B. Starkey, Jr.
General Manager
H. B. Robinson SEG Plant

FMG:JMC/ta

Enclosure

cc: J. P. O'Reilly, w/o Attachment 1
G. Requa, w/o Attachment 1
S. P. Weise, w/o Attachment 1