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Carolina Power & Light Company

P. O. Box 1551 • Raleigh, N. C. 27602

NOV 5 1979

J. A. JONES
Senior Executive Vice President
Chief Operating Officer

November 2, 1979

Mr. James P. O'Reilly, Director
Region II
United States Nuclear Regulatory Commission
101 Marietta Street, Northwest
Atlanta, Georgia 30303

SHEAKON HARRIS NUCLEAR POWER PLANT, UNITS NOS. 1, 2, 3, AND 4
DOCKET NOS. 50-400, 50-401, 50-402, AND 50-403
ADDITIONAL INFORMATION - INVESTIGATION AND CORRECTIVE ACTIONS
FOLLOWING OMISSION OF REBAR AT TWO LOCATIONS

Dear Mr. O'Reilly:

This letter will provide supplemental information and commitments to our letter of November 1, 1979, on this subject.

- (1) Please note a typographical error on Page 2, Paragraph 3 of our November 1, 1979, letter, "As previously requested to your staff ..." should read "As previously reported to your staff ..."
- (2) We wish to further explain that where missing bars are detected, our procedure requires that a CI/QA hold be placed upon that operation pending resolution of the outstanding discrepancy report (DRs). During this period of resolution, concrete will not be placed in the affected area. Resolution will be made by either installing the missing bars or by resolution specified by the Engineer (Ebasco) in an approved Field Change Request (FCR) or Permanent Waiver (PW).
- (3) On Page 3 of our November 1, 1979, letter, certain data is presented in the last paragraph regarding missing bars and the percentage they represent. We have re-verified that the 132 missing bars out of a total of 21,707 bars does represent 0.608 percent. The figure 132 bars includes the 52 bars missing from the south wall of RAB No. 2. Without the 52 bars, a total of 80 bars are missing from a total of 21,707 bars which represents a percentage of 0.368 percent. No credit is taken for any extra bars which are contained in walls involved in this analysis.

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(4) We have made the following changes to certain of our procedures:

Revision 13 of WP-05, "Concrete Placement," is Being Made as Follows:

Paragraph 2.3.5 (new sub-item)

"Verify, by count, that lap splices shown on design drawings are present and that they have the required length and location."

Revision 2 of TP-22, Inspection of Rebar Installation," is Being Made as Follows:

Paragraph 4.1.2 (change to read)

"Verify rebar quantity, type, size, projection and lap splices shown on design drawings are present and that they have the required length and location."

Note: Procedures will be revised 11/2/79 and all placements will be inspected to this criteria prior to concrete placement.

We hope that this additional information and commitments will assist you in your determinations. We request your authorization to resume placement of Class I concrete, containing reinforcing steel, except for the Unit No. 1 containment building exterior wall and Unit No. 2 reactor auxiliary building south exterior wall. We recognize that repair on these affected walls cannot commence until NRC approval is obtained for the proposed corrective action.

We appreciate your cooperation in this matter; and should you have any questions, please contact Mr. M. A. McDuffie, (919-836-6663).

Yours very truly

ORIGINAL SIGNED BY

J. A. JONES

J. A. Jones

Senior Executive Vice President

Chief Operating Officer

JAJ/mf

bcc: Mr. N. J. Chiangi
Dr. T. S. Elleman
Mr. G. Forchand
Mr. P. W. Howe
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