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AUTH.NAME AUTHOR AFFILIATION
CHIANGI,N.J. Carolina Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Interim deficiency rept re procurement,fabrication & insp of engineered plates for concrete embedment & support of safety-related loads.Investigation revealed 469 plates requiring correction action.

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TITLE: Construction Deficiency Report (10CFR50.55E)

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Item 12

May 30, 1980

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

SHEARON HARRIS NUCLEAR POWER PLANT UNITS 1, 2, 3 AND 4
DEFICIENCIES IN THE PROCUREMENT, FABRICATION
AND INSPECTION OF ENGINEERED PLATES
FOR CONCRETE EMBEDMENT AND
SUPPORT OF SAFETY RELATED LOADS - INTERIM REPORT
(OPEN ITEM 400 & 401/79-14-01, 402 & 403/79-13-01)

Dear Mr. O'Reilly:

Per our September 5, 1979, interim report on the subject deficiency, we informed you that there were 238 plates in question that required corrective action. Per our February 29, 1980, letter on the subject deficiency, we informed you that (a) three plates still remain on QA hold pending completion of corrective action involving NDE, (b) engineering evaluation of several plates remain incomplete, (c) final accountability of all plates still needs to be resolved, and (d) that the estimated date for completion of correction action is June 1, 1980.

The intent of this letter is to inform you that further investigation has revealed that there are now a total of 469 plates that are in question, all corrective action has not yet been completed and it is estimated that corrective action will be completed by September 1, 1980, at which time the final 10CFR50.55(e) report will be submitted. We will routinely keep you appraised of our progress on this item during your site inspection visits. The current status of corrective action is as follows:

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(a) Of the 469 defective plates identified, corrective action has been completed on 439 plates, 8 plates are lost and 22 plates still require some form of corrective action (10 out of these 22 plates require Engineering evaluation).

(b) We have verified that the 8 unaccounted for plates have not been installed and have instituted measures to preclude them from being installed without the proper corrective action being taken. We suspect that the unaccountability of the 8 plates is either a bookkeeping error or the plates have been mistakenly scrapped.

If you have any questions regarding this matter, please do not hesitate to contact me.

Yours very truly,

Original Signed By
N. J. Chiangi

N. J. Chiangi - Manager
Engineering & Construction
Quality Assurance

KVH/kah (897 136)

cc: Mr. V. Stello (2)