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Georgia Power

the southern electric system

NED-84-195

APR 16 1984

U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II - Suite 2900
101 Marietta Street, NW
Atlanta, Georgia 30303

REFERENCE:

RII: HCD
50-321/50-366
Inspection Report
84-05

ATTENTION: Mr. James P. O'Reilly

GENTLEMEN:

The following information is submitted in response to Inspection Report 84-05, which concerns the inspection conducted by Mr. J. T. Lenahan of your office from February 21 to February 23, 1984. One apparent violation was identified.

VIOLATION:

"10 CFR 50, Appendix B Criterion V, requires that activities affecting quality be prescribed by documented instructions, procedures or drawings and be accomplished in accordance with these instructions, procedures or drawings. Georgia Power Procedure HNP-821 requires that safety-related plant modifications be inspected to verify that the work is completed in accordance with details on the design documents.

Contrary to the above, during inspection of masonry wall modifications, quality control inspectors failed to detect that the welding used in connections of the flanges of W8 x 35 steel member was not accomplished in accordance with the details shown on the design documents.

This is a Severity Level V (Supplement I) violation."

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RESPONSE

Admission or denial of alleged violation: The violation occurred as stated.

Reason for the violation: The quality control inspector failed to follow existing plant procedures. The inspector did not verify that the steel members were welded per the details on the design documents.

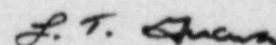
Corrective steps which have been taken and results achieved: The discrepancy between the type of welding used and the type specified on design documents was originally identified as an unresolved item in Inspection Reports 83-24 and 83-25, dated September 8, 1983. After reviewing the finding, plant personnel determined that the groove welds used to attach the steel members were more appropriate for this application than the fillet welds specified on the design documents. The Architect/Engineer (A/E) was contacted to obtain its concurrence. The A/E responded on September 29, 1983, stating that the use of groove welds instead of fillet welds was acceptable.

Corrective steps which will be taken to avoid future violations: On November 1, 1983, training was given to all Georgia Power Company quality control inspectors. This training stressed the importance of reviewing the details on design documents before performing inspections. The training also emphasized that, when weld fabrication details are reviewed, the relationship between the weld symbols and steel member configuration should be considered to determine code validity.

Date when full compliance will be achieved: Full compliance was achieved on November 1, 1983 when the type of welding used was determined to be acceptable and the quality control inspectors were trained on the importance of reviewing the details on design documents before performing inspections.

Please contact this office if there are any questions.

Very truly yours,



L. T. Guwa

JH/mb

xc: J. T. Beckham, Jr.
H. C. Nix, Jr.
Senior Resident Inspector