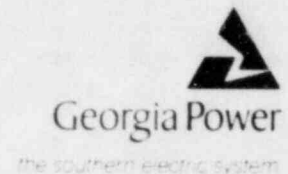


D. O. Foster
Vice President and Project
General Manager
Vogtle Project



April 18, 1984

United States Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II-Suite 3100
101 Marietta Street
Atlanta, Georgia 30302

File: X7BG03-M57
Log: GN-343

Reference: Vogtle Electric Generating Plant-Units 1 and 2, 50-424, 50-425;
Reactor Coolant Crossover Leg Elbow

Attention: Mr. James P. O'Reilly

Gentlemen:

On March 24, 1984, Mr. C. W. Hayes, Vogtle Project Quality Assurance Manager, reported a potential deficiency to Mr. John Rogge of the USNRC that concerned a liquid penetrant indication on the reactor coolant crossover leg elbow. At this time, Georgia Power Company is submitting an interim report on its evaluation of this concern.

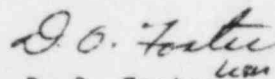
Pullman Power Products, in nonconformance report No. MD-6028, noted a liquid penetrant indication on the base material of a 31" I.D. X 40° elbow following field welding of this elbow to the outlet nozzle of a steam generator. The indication was reported as linear in nature, 1-3/4" long, and 5/8" away from the toe of the weld. Light buffing of this area by Pullman Power Products did not clear the indication, but caused it to "open up". Westinghouse site personnel examined the area using 5X and 10X magnification and observed traces of arcing and molten metal. This would indicate that the area was possibly subjected to an arc strike and weld spatter. The indication was removed by grinding and the resultant cavity was weld repaired and inspected in accordance with approved procedures. The discrepancy was generated during installation and does not involve the elbow supplier. Georgia Power Company is continuing its evaluation of this incident and expects to submit a final report to the USNRC on this subject by June 6, 1984.

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This letter contains no proprietary information and may be placed in the NRC Public Document Room.

Yours truly,


D. O. Foster

REF/DOF/tdm

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