

Georgia Power Company  
333 Piedmont Avenue  
Atlanta, Georgia 30308  
Telephone 404 526-7726

Mailing Address:  
Post Office Box 4545  
Atlanta, Georgia 30302



Georgia Power

the southern electric system

DEC 22 11:08

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

December 19, 1983

United States Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region II - Suite 3100  
101 Marietta Street  
Atlanta, Georgia 30303

File: X7BG03-M41  
Log: GN-294

Reference: Vogtle Electric Generating Plant - Units 1 and 2  
50-424, 50-425; Embed Plate Base Metal Failure

Attention: Mr. James P. O'Reilly

Gentlemen:

Georgia Power Company has been conducting an investigation into this event as previously outlined in our letter GN-240 dated 7-11-83. The field inspection program; however, was modified to include weld size as an additional variable. Georgia Power Company has identified a total of four hundred and forty-seven (447) installed embed plate supports. Of these, fifty-four (54) were randomly selected for visual inspections and magnetic particle testing on all flare bevel welds made to the embed plate or surface mounted plates. No lamellar tearing indications were identified in the inspection of these fifty-four (54) samples.

Georgia Power Company intends to use the results of the inspection of the fifty-four (54) assemblies in its evaluation of this concern for reportability pursuant to the requirements of 10 CFR 50.55(e) and 10 CFR 21. Georgia Power Company expects to submit a final report on the results of this evaluation by February 17, 1984.

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

Yours truly,

D. O. Foster

DOF/REF/cc

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xc: R. J. Kelly	D. E. Dutton	J. A. Bailey	L. T. Gucwa
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J. T. Beckham, Jr.	B. M. Guthrie	C. W. Hayes	P. D. Rice
D. N. MacLemore	R. A. Thomas	E. D. Groover	J. L. Vota

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PDR ADOCK 05000424  
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