Georgia Power Company Route 2, Box 299A Waynesboro, Georgia 30830 Telephone 404 554-9961, Ext. 3360 404 724-8114, Ext. 3360

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



October 31, 1984

Director of Nuclear Reactor Regulation Attention: Ms. Elinor G. Adensam, Chief Licensing Branch #4 Division of Licensing U. S. Nuclear Regulatory Commission Washington, D.C. 20555

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NRC DOCKET NUMBERS 50-424 AND 50-425 CONSTRUCTION PERMIT NUMBERS CPPR-108 AND CPPR-109 VOGTLE ELECTRIC GENERATING PLANT - UNITS 1 ANT 2 PROPRIETARY TORNADO LOAD ANALYSIS CALCULATION

Dear Mr. Denton:

8411020283 841031 PDR ADOCK 05000424

PDR

In our response to NRC Question 220.4, submitted in Amendment 8 to the Vogtle Electric Generating Plant, Units 1 and 2 FSAR, we stated that an example of the requested design calculations, covering the controlling tornado load combinations, would be provided in the structural design reports. Due to their proprietary nature we are submitting three (3) sets of these calculations herewith separately from the design reports.

Also enclosed is one (1) Application for Withholding, BO-78. As the enclosed calculations contain information proprietary to the Bechtel Power Corporation, they are supported by an affidavit signed by an officer of the Bechtel Power Corporation, the owner of the information. The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission and addresses, with specificity, the considerations listed in paragraph (b)(4) of Section 2.790 of the Commission's regulations.

Accordingly, it is respectfully requested that the information which is proprietary to Bechtel be withheld from public disclosure in accordance with 10 CFR Section 2.790 of the Commission's regulations. Correspondence with respect to the proprietary aspects of the Application for Withholding or the supporting Bechtel affidavit should reference B0-78 and should be addressed to:

> Mr. Martin Malcom Project Engineering Manager Bechtel Power Corporation Terminal Annex P. O. Box 60860 Los Angeles, CA 90060

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If you have any questions concerning the enclosed information, please do not hesitate to contact us.

Yours truly,

N.O. Jost

DOF/JAB/sw Enclosures xc: M. A. Miller R. A. Thomas

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J. A. Bailey

L. T. Gucwa

L. Fowler

C. A. Stangler

J. E. Joiner, Esquire

G. F. Trowbridge, Esquire