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Georgia Power

the southern electric system

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

August 6, 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

File: X8BE03
Log: GN-402

NRC DOCKET NUMBERS 50-424 AND 50-425
CONSTRUCTION PERMIT NUMBERS CPPR-108 AND CPPR-109
VOGTLE ELECTRIC GENERATING PLANT - UNITS 1 AND 2
IMPACT OF TRANSMISSION LINE ON EBENEZER CREEK SWAMP

Dear Mr. Denton:

Georgia Power Company's right-of-way for the Vogtle/McIntosh portion of the Vogtle/Thalman transmission line will span the Ebenezer Creek Swamp - a National Natural Landmark - at a point approximately 2.5 miles north of the proposed McIntosh substation site. Based on recent conversations with your staff and information we presented during the March 21-22, 1984 site visit, the staff has requested that we develop an evaluation of the environmental impact of the routing of the transmission line across the Ebenezer Creek area.

We are in the process of developing the requested evaluation. This will include a description of the area based on our field investigations, alternative line routings considered when the decision for the current routing was made, possible mitigating actions utilizing the currently planned route, and the consequences of altering the routing to avoid Ebenezer Creek Swamp. We anticipate submitting this evaluation to you by August 22, 1984.

The portion of the transmission line corridor on either side of the Ebenezer Creek Swamp has been cleared. At this time we have not cleared the right-of-way across the Ebenezer Creek Swamp. Clearing in this area will not be done until the evaluation requested by your staff has been reviewed.

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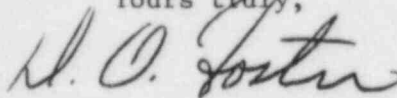
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As noted during the conversations with your staff, Georgia Power Company has developed information concerning the archaeological and historical properties within the right-of-way in the vicinity of Ebenezer Creek. This information will be submitted as a separate item apart from the environmental evaluation.

If you have any questions please contact us.

Yours truly,



D. O. Foster

DOF/JAB/sw

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