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D. O. Foster
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Georgia Power

the southern electric system

August 24, 1984

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

File: X8BE03
Log: GN-409

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

Dear Mr. Denton:

My letter of August 6, 1984 indicated that Georgia Power Company would evaluate the impact of its transmission line crossing on the Ebenezer Creek Swamp - a National Natural Landmark - for review by your staff. Attached are 20 copies of the requested evaluation.

The attached evaluation provides a description of Georgia Power Company's consideration of several alternatives in determining the most practical and feasible route in the area of Ebenezer Creek Swamp. These alternatives were considered during 1981 when Georgia Power Company was selecting the route for this transmission line. This evaluation demonstrates the consideration of impacts on the community, impacts on the environment, and consideration of engineering/construction restrictions.

As part of the enclosed evaluation, we have presented alternative routes which, while avoiding the National Natural Landmark, would result in greater impact to the communities as well as additional costs for construction. Utilization of these alternatives would require redesign of the portion of the transmission line and, more importantly, acquisition of new rights-of-way in the area. The time involved in order to conduct this activity (a minimum delay of 10-15 months) would severely impact the construction schedule making it virtually impossible to place this line in service by the scheduled date of May 1, 1986.

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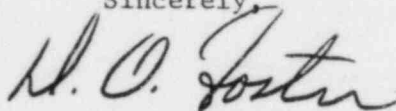
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The enclosed evaluation provides mitigative actions to preserve the aesthetic value of the Ebenezer Creek Swamp and minimize the impact to the National Natural Landmark. Georgia Power Company proposes to adopt the enclosed design alternative to avoid the necessity of clear cutting the right-of-way trees preserving the primary value of the area (the large cypress and gum stands).

We request that a review of the enclosed evaluation be conducted within 30 days. Should you have any questions or concerns, please advise.

Sincerely,



D. O. Foster

DOF/JAB/sw

Enclosure

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