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C. K. McCoy
Vice President, Nuclear
Vogtle Project



November 1, 1995

LCV-0590-C

Docket Nos. 50-424
50-425

U. S. Nuclear Regulatory Commission
ATTN: Docket Control Desk
Washington, D. C. 20555

Gentlemen:

**VOGTLE ELECTRIC GENERATING PLANT
INDIVIDUAL PLANT EXAMINATION OF EXTERNAL
EVENTS FOR SEVERE ACCIDENT VULNERABILITIES**

In accordance with the requirements of Generic Letter 88-20 and Supplement 4 to the Generic Letter, enclosed is the Individual Plant Examination of External Events (IPEEE) Report for Vogtle Electric Generating Plant (VEGP) Units 1 and 2. The IPEEE has been completed and documented as requested by the provisions of the Generic Letter. For seismic events, the EPRI developed seismic margins method was utilized. Internal fires were evaluated by performing a Level 1 fire PRA. High winds, external floods, and transportation and nearby facilities accidents were evaluated by the screening type approach as permitted for plants that meet the 1975 Standard Review Plan criteria. The content and format is presented in accordance with the recommendations of NUREG-1407, Procedural and Submittal Guidance for the Individual Plant Examination of External Events (IPEEE) for Severe Accident Vulnerabilities.

The major finding of this examination is that VEGP has no fundamental weaknesses or vulnerabilities to severe accident risk from the external events reviewed in this examination.

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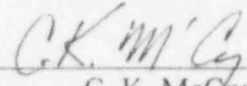
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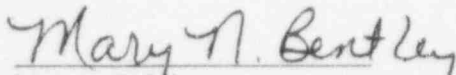
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Mr. C. K. McCoy states that he is a vice president of Georgia Power Company and is authorized to execute this oath on behalf of Georgia Power Company and that, to the best of his knowledge and belief, the facts set forth in this letter and enclosure are true.

GEORGIA POWER COMPANY

By: 
C. K. McCoy

Sworn to and subscribed before me this 31ST day of October, 1995.


Notary Public

CKM/KWK/gmb

cc: Georgia Power Company
Mr. J. B. Beasley, Jr.
Mr. M. Sheibani
NORMS

U. S. Nuclear Regulatory Commission
Mr. S. D. Ebnetter, Regional Administrator
Mr. L. L. Wheeler, Licensing Project Manager, NRR
Mr. C. R. Ogle, Senior Resident Inspector, Vogtle

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