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C. K. McCoy  
Vice President, Nuclear  
Vogtle Project



Georgia Power

*the southern electric system*

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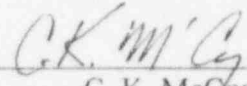
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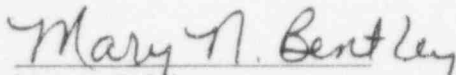
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Mr. C. K. McCoy states that he is a vice president of Georgia Power Company and is authorized to execute this oath on behalf of Georgia Power Company and that, to the best of his knowledge and belief, the facts set forth in this letter and enclosure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

GEORGIA POWER COMPANY

By:   
C. K. McCoy

Sworn to and subscribed before me this 31<sup>ST</sup> 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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