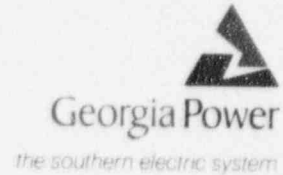


C. K. McCoy
Vice President, Nuclear
Vogtle Project



April 12, 1996

LCV-0750-A

Docket Nos. 50-424
50-425

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555-0001

Ladies and Gentlemen:

VOGTLE ELECTRIC GENERATING PLANT
RESPONSE TO GENERIC LETTER 96-01
TESTING OF SAFETY-RELATED LOGIC CIRCUITS

The U. S. Nuclear Regulatory Commission (NRC) issued Generic Letter 96-01 on January 10, 1996. The purpose of this letter is to notify addressees about problems with testing of safety-related logic circuits and request implementation of the actions described therein. The Generic Letter originally requested a response within 60 days. However, by letter dated February 14, 1996, to the Nuclear Energy Institute (NEI), the NRC extended the response submittal deadline to April 18, 1996, 30 days after the date of the industry workshop held on March 19, 1996. The response requires licensees to provide a written response indicating their plan and schedule associated with implementing the GL requested actions. The generic letter requested licensees to take the following actions:

1. Compare electrical schematic drawings and logic diagrams for the reactor protection system, emergency diesel generator load shedding and sequencing, and actuation logic for engineered safety features against plant surveillance test procedures to ensure all portions of the logic circuitry including the parallel logic, interlocks, bypasses and inhibit circuits, are adequately covered in the surveillance procedures to fulfill technical specification requirements. This review should also include relay contacts, control switches, and other relevant electrical components within these systems, utilized in the logic circuits performing a safety function.
2. Modify the surveillance procedures as necessary for complete testing to comply with the technical specifications. Additionally, the licensee may request an amendment to the technical specification if relief from certain testing requirements can be justified.

Georgia Power Company will initiate the action requested in GL 96-01 for Vogtle Electric Generating Plant (VEGP) upon approval and implementation of the VEGP Improved Technical Specifications (ITS), originally submitted to the NRC in May 1995, and scheduled for implementation during the Summer of 1996. Georgia Power Company will complete the requested actions of GL 96-01 for both units by the end of the Unit 1 Fall 1997, refueling outage. This completion date complies with the

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requirement for the review to be completed prior to completion of the first refueling outage commencing one year from the issuance of the generic letter. The schedules for VEGP's first refueling outages commencing one year from January 10, 1996, issuance date of the GL, are: September 1997, for Unit 1 refueling outage 1R7; and March 1998, for Unit 2 refueling outage 2R6. Upon completion of the requested actions, a written response confirming completion of the required actions will be submitted to the NRC within 30 days from its completion date.

Should you have any questions feel free to contact this office.

In accordance with the provisions of Section 182a, Atomic Energy Act of 1954, as amended and 10 CFR 50.54(f), 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 enclosures are true.

GEORGIA POWER COMPANY

By: C. K. McCoy
C. K. McCoy

Sworn to and subscribed before me this 12th day of April, 1996.

Mary N. Bentley
Notary Public

CKM/AFS

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

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