Georgia Power Company
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, Alabama 35201
Telephone 205 877 7122

C. K. McCoy
Vice President, Nuclear
Vogtle Project

Georgia Power
the southern electric system

April 26, 1993

ELV-05411

Docket No. 50-424

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

VOGTLE ELECTRIC GENERATING PLANT
SPECIAL REPORT
INVALID DIESEL GENERATOR FAILURE

Gentlemen:

In accordance with the requirements of the Vogtle Electric Generating Plant Technical Specifications, sections 4.8.1.1.3 and 6.8.2, Georgia Power Company submits the enclosed special report concerning an invalid diesel generator failure.

Sincerely,

C. K. McCoy

CKM/NJS

Enclosure: Special Report 1-93-2

xc: Georgia Power Company
Mr. W. B. Shipman
Mr. M. Sheibani
NORMS

U. S. Nuclear Regulatory Commission
Mr. S. D. Ebneter, Regional Administrator
Mr. D. S. Hood, Licensing Project Manager, NRR
Mr. B. R. Bonser, Senior Resident Inspector, Vogtle

030032

IE22 1/1

VOGTLE ELECTRIC GENERATING PLANT - UNIT 1
TECHNICAL SPECIFICATION SPECIAL REPORT 1-93-2
INVALID DIESEL GENERATOR 1A FAILURE

A. REQUIREMENT FOR REPORT

This report is required in accordance with the Vogtle Electric Generating Plant Technical Specifications (TS), section 4.8.1.1.3, which requires all diesel generator (DG) failures, valid or invalid, be reported to the Commission in a special report pursuant to TS 6.8.2.

B. DESCRIPTION OF INVALID FAILURE OF DIESEL GENERATOR 1A

On March 25, 1993, DG 1A was removed from service for a scheduled 5-year inspection. Following the inspection, the DG was prepared for operation by priming the fuel oil lines. On April 6, 1993, an attempt was made to start the DG; however, the DG failed to start due to the fuel oil header not being completely primed and engine speed being increased too slowly. A subsequent start attempt was successful because the fuel oil header was adequately primed, and the speed governor had been adjusted to allow increased engine speed. The DG was returned to service on April 7, 1993.

C. SUMMARY

This event had no effect on the DG's ability to provide emergency power because it had not been returned to standby service. Diesel generator 1A has experienced 1 valid failure in the last 20 valid tests and 4 valid failures in the last 100 valid tests. The test frequency remains at once per 31 days in accordance with the requirements of TS table 4.8-1.