JUN 1 6 1986

Docket No. 50-416 License No. NPF-29

Mississippi Power and Light Company
ATTN: Mr. O. D. Kingsley, Jr.
Vice President, Nuclear Operations
P. O. Box 23054
Jackson, MS 39205

Gentlemen:

SUBJECT: NRC INSPECTION REPORT NO. 50-416/86-16

This refers to the Nuclear Regulatory Commission (NRC) inspection conducted by W. M. Sartor on May 21-23, 1986. The inspection included a review of activities authorized for your Grand Gulf facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed inspection report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress.

Within the scope of the inspection, no violations or deviations were identified.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

Should you have any questions concerning this letter, please contact us.

Sincerely,

David M. Verrelli, Chief Reactor Projects Branch 2 Division of Reactor Projects

Enclosure: NRC Inspection Report

cc w/encl: (See page 2)

cc w/encl:

T. H. Cloninger, Vice President, Nuclear
Engineering and Support

J. E. Cross, GGNS Site Director
C. R. Hutchinson, GGNS General Manager
L. F. Dale, Director, Nuclear Licensing
and Safety
R. T. Lally, Manager of Quality Assurance
Middle South Services, Inc.

R. B. McGehee, Esquire
Wise, Carter, Child, Steen and Caraway

N. S. Reynolds, Esquire
Bishop, Liberman, Cook, Purcell
& Reynolds
R. W. Jackson, Project Engineer

bcc w/encl:

****XRC Resident Inspector

***O. C. Herdt Jr., FEMA RIV

***D. B. Matthews, EPLB, IE HQS

***J. D. Jamison, Battelle, PNL

**EP Section File

**Document Control Desk

**J. State of Mississippi

WMSartor TRDecker: 1b 06/12/86

DMCollins 06/13/86 HCDance of 06/3/86