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

Gentlemen:

SUBJECT: REPORT NO. 50-416/86-01

On January 27-31, 1986, NRC inspected activities authorized by NRC Operating License No. NPF-29 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.

The inspection findings indicate that certain activities violated NRC requirements. The violations, references to pertinent requirements, and elements to be included in your response are presented in the enclosed Notice of Violation.

Your attention is invited to unresolved items identified in the inspection report. These matters will be pursued during future inspections.

The responses directed by this letter and the enclosures are not subject to the clearance procedures of the Office of Management and Budget issued under the Paperwork Reduction Act of 1980, PL 96-511.

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

Sincerely,

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Vincent W. Panciera, Chief Reactor Projects Branch 2 Division of Reactor Projects

Enclosures:

1. Notice of Violation

2. Inspection Report No. 50-416/86-01

cc w/encls: (See page 2)

cc w/encls:

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

C. R. Hutchinson, 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

J. E. Cross, Site Director

bcc w/encls: NRC Resident Inspector Document Control Desk State of Mississippi

PBurnett:bhg 2/25/86 FJape 2/25/86 AHEPOT AHEPOT A21X /86 HDance 2/3/86