APR 05 1985

Mississippi Power and Light Company ATTN: Mr. J. B. Richard Senior Vice President, Nuclear P. O. Box 23054 Jackson, MS 39205

Gentlemen:

SUBJECT: REPORT NO. 50-416/85-06

On February 16 - March 15, 1985, 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 and other activities appeared to deviate from a commitment to the NRC. The violation and deviation, with pertinent references and elements to be included in your response, are presented in the enclosed Notices.

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, Original Signed by David M. Verrelli /for

Roger D. Walker, Director Division of Reactor Projects

Enclosures: (See page 2)

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Mississippi Power and Light

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Enclosures: 1. Notice of Violation 2. Notice of Deviation 3. Inspection Report No. 50-416/85-06 cc w/encls: J. E. Cross, General Manager R. T. Lally, Manager of Quality 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/encls: NRC Resident Inspector

Document Control Desk State of Mississippi

RIL RButcher:dr 4/4/85



RII VPanciera 4//5/85

RII HCP/ VBrownlee 4/5/85