



MISSISSIPPI POWER & LIGHT COMPANY

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P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

JAMES P. McGAUGHY, JR.
ASSISTANT VICE PRESIDENT

February 27, 1981

U.S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Washington, D. C. 20555

Attention: Mr. Harold R. Denton, Director

Dear Sir:

SUBJECT: Grand Gulf Nuclear Station
Units 1 and 2
Docket Nos. 50-416 and 50-417
File 0260/0277/L-860.0/L-952.0
Amendment 46 To Application
for Licenses - FSAR
AECM-81/76

Attached are sixty copies and three notarized originals of Amendment 46 to the Application for Licenses for Grand Gulf Nuclear Station, Units 1 and 2. Amendment 46 consists of responses to NRC questions and miscellaneous refinements of design information.

As a result of the NRC site visit of December 3-5, 1980, the Fire Hazards Analysis, FSAR Appendix 9A, has been revised and is included in this amendment. Revised piping and instrumentation diagrams are provided as separate attachments.

Yours truly,

JPM:lm
Attachments

cc: Mr. N. L. Stampley
Mr. G. B. Taylor
Mr. R. B. McGehee
Mr. T. B. Conner

Mr. Victor Stello, Jr., Director
Division of Inspection & Enforcement
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

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