MISSISSIPPI POWER & LIGHT COMPANY
Helping Build Mississippi
P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

NORRIS L. STAMPLEY
VICE PRESIDENT

June 29, 1979

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 31 to Application
For Licenses
AECM-79/66

Attached are sixty copies and three notarized originals of Amendment 31 to the Application for Licenses for Grand Gulf Nuclear Station, Units 1 and 2. Amendment 31 completes the responses to first round questions except as noted in the attached schedule. Proprietary responses to questions 231.2, 231.3, 231.4, 231.7, 231.8, and 231.9 are being submitted separately.

Also included with the amendment are geologic section and fence diagrams (Figures 2.5-38a, 2.5-38b, 2.5-56a, and 2.5-56b), revised Piping and Instrumentation Drawings, revised Electrical, Instrumentation and Control Drawings, and additional FSAR binders.

Sincerely,

N. L. Stampley

EWC:pa
Attachment

cc: Mr. T. B. Conner
Mr. R. B. McGehee

Mr. John G. Davis, Acting Director
Division of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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BEFORE THE

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NOS. 50-416 AND 50-417

IN THE MATTER OF

MISSISSIPPI POWER & LIGHT COMPANY
and
MIDDLE SOUTH ENERGY, INC.

AMENDMENT NO. 31 TO

APPLICATION FOR LICENSES

Mississippi Power & Light Company for itself and on behalf of Middle South Energy, Inc. herewith files this Amendment No. 31 to their Application for Licenses in the form of answers to certain questions relating to the Final Safety Analysis Report and to other matter requested by the Commission in letters to Mississippi Power & Light Company, dated January 17, 1979; January 29, 1979; February 8, 1979; February 16, 1979; March 1, 1979; March 15, 1979; April 2, 1979 and April 25, 1979.

Respectfully submitted,

Mississippi Power & Light Company

BY N. L. Stampley

N. L. STAMPLEY
VICE PRESIDENT

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STATE OF MISSISSIPPI
COUNTY OF HINDS

N. L. Stampley, being duly sworn, states that he is a Vice President of Mississippi Power & Light Company, and that he is authorized on the part of said Company and of Middle South Energy, Inc. to sign and file with the Nuclear Regulatory Commission this Amendment No. 31 to Application for Licenses; that he signed the foregoing Amendments to Application for Licenses as Vice President of Mississippi Power & Light Company and as agent for Middle South Energy, Inc., and that the statemens made and the matters set forth therein are true and correct to the best of his knowledge, information, and belief.

N. L. Stampley
N. L. STAMPLEY

SUBSCRIBED AND SWORN TO before me, a Notary Public, in and for the County and State above named, this 16th day of June.

(SEAL)

Sara Katherine Adcock
NOTARY PUBLIC

My commission expires:

4-7-80

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SCHEDULE FOR COMPLETING
OUTSTANDING FIRST ROUND QUESTIONS

QUESTION	SCHEDULE
SET 1	
None	
SET 2	
130.09	January, 1980
211.19	November, 1979
211.39	September, 1979
SET 3	
021.2 (2/79)	January, 1980
021.9 (2/79)	September, 1979
021.33	September, 1979
110.29	September, 1979/First Quarter, 1980
110.43	September, 1979
SET 4	
031.28	September, 1979
040.15	September, 1979
040.26	September, 1979
SET 5	
040.37	September, 1979
040.38	November, 1979
040.40	September, 1979
040.44	September, 1979
040.50	September, 1979
SET 6	
None	
SET 7	
None	
SET 8	
None	

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