

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.
and
SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION

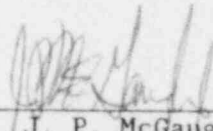
AMENDMENT NO. 46 TO
APPLICATION FOR LICENSES
(FSAR)

Mississippi Power & Light Company for itself and on behalf of Middle South Energy, Inc. and South Mississippi Electric Power Association herewith files this Amendment No. 46 to their Application for Licenses in the form of answers to certain questions relating to the Final Safety Analysis Report and to other matters requested by the Commission in letters to Mississippi Power & Light Company, dated June 27, 1978, February 8, 1979, January 22, 1980, August 1, 1980, August 29, 1980, September 8, 1980, September 9, 1980, September 18, 1980, September 22, 1980, and October 2, 1980.

Respectfully submitted,

Mississippi Power & Light Company

BY

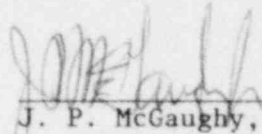


J. P. McGaughey, Jr.
Assistant Vice President
Nuclear Production

18108030978

STATE OF MISSISSIPPI
COUNTY OF HINDS

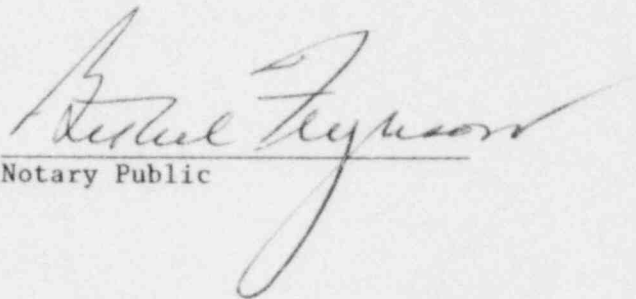
J. P. McGaughy, Jr., being duly sworn, states that he is Assistant Vice President - Nuclear Production of Mississippi Power & Light Company; that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this Amendment No. 46 to the Application for Licenses on behalf of Company, Middle South Energy, Inc. and South Mississippi Electric Power Association; that he signed the forgoing amendment as Assistant Vice President - Nuclear Production of Mississippi Power & Light Company; and that the statements made and the matters set forth therein are true and correct to the best of his knowledge, information, and belief.



J. P. McGaughy, Jr.

SUBSCRIBED AND SWORN TO before me, a Notary Public, in and for the County and State above named, this 23 day of Feb, 1981.

(SEAL)



Notary Public

My commission expires:

My Commission Expires July 23, 1983.