



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

March 29, 1984

JAMES P. MCGAUGHY, JR.
VICE PRESIDENT

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

Attention: Mr. Harold R. Denton, Director

Dear Mr. Denton:

SUBJECT: Grand Gulf Nuclear Station
Unit 1
Docket No. 50-416
License No. NPF-13
File: 0260/0840/L-860.0
Proposed Amendment to the Operating
License (PCOL-84/03)
AECM-84/0179

In accordance with the provisions of 10 CFR 50.59 and 10 CFR 50.90, Mississippi Power & Light (MP&L) requests an amendment to License NPF-13, for Grand Gulf Nuclear Station (GGNS) Unit 1.

In accordance with provisions of 10 CFR 50.30, three (3) signed originals and forty (40) copies of the requested amendment are enclosed. The attachment provides the complete technical justification and discussion to support the requested amendment. This amendment has been reviewed and accepted by the Plant Safety Review Committee (PSRC) and the Safety Review Committee (SRC).

Based on the guidelines presented in 10 CFR 50.92, it is the opinion of MP&L that this proposed amendment involves no significant hazards considerations.

In accordance with the requirements of 10 CFR 170.22, we have determined that the proposed amendment is considered to be administrative in nature. Based on the guidance provided by the Project Manager (NRC), we have determined that the total fee is \$1,200. A remittance of \$1,200 is attached to this letter.

Yours truly,

JPM:rg

Attachments: GGNS PCOL-84/03

cc: (See next page)

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PDR ADGCK 05000416
P PDR

Member Middle South Utilities System

Boo! Ric'd w/out Check

MISSISSIPPI POWER & LIGHT COMPANY

AECM-84/0179

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cc: Mr. J. B. Richard (w/o)
Mr. R. B. McGehee (w/a)
Mr. T. B. Conner (w/o)
Mr. G. B. Taylor (w/o)

Mr. Richard C. DeYoung, Director (w/a)
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. J. P. O'Reilly, Regional Administrator (w/a)
U.S. Nuclear Regulatory Commission
Region II
101 Marietta St., N.W., Suite 2900
Atlanta, Georgia 30303

Dr. Alton B. Cobb (w/a)
State Health Officer
State Board of Health
Box 1700
Jackson, Mississippi 39205

BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION

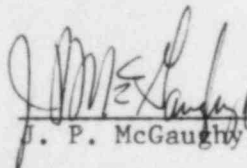
LICENSE NO. NPF-13

DOCKET NO. 50-416

IN THE MATTER OF
MISSISSIPPI POWER & LIGHT COMPANY
and
MIDDLE SOUTH ENERGY, INC.
and
SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION

AFFIRMATION

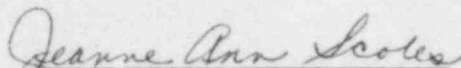
I, J. P. McGaughy, Jr., being duly sworn, stated that I am Vice President - Nuclear of Mississippi Power & Light Company; that on behalf of Mississippi Power & Light Company, Middle South Energy, Inc., and South Mississippi Electric Power Association I am authorized by Mississippi Power & Light Company to sign and file with the Nuclear Regulatory Commission, this application for amendment of the Operating License of the Grand Gulf Nuclear Station; that I signed this application as Vice President - Nuclear of Mississippi Power & Light Company; and that the statements made and the matters set forth therein are true and correct to the best of my knowledge, information and belief.


J. P. McGaughy, Jr.

STATE OF MISSISSIPPI
COUNTY OF HINDS

SUBSCRIBED AND SWORN TO before me, a Notary Public, in and for the County and State above named, this 29th day of March, 1984.

(SEAL)


Notary Public

My commission expires:

My Commission Expires Sep. 21, 1987

1. (MP&L P/L Item No. 021)

SUBJECT: Technical Specification Table 3.7.4-2, page 3/4 7-24.

DESCRIPTION OF CHANGE: Technical Specification Table 3.7.4-2 contains a listing of Safety Related Mechanical Snubbers. The purpose of this change is to add new snubber Q1E51G180R01 (Area 8, Elevation 97) to Table 3.7.4-2, RCIC System.

JUSTIFICATION: The new snubber is added to Technical Specification Table 3.7.4-2 as a result of a design change to the Reactor Core Isolation Cooling (RCIC) System. The design change installs a bypass line around the RCIC turbine steam shutoff valve to limit flow during automatic starts and thus prevent turbine overspeed trips. The new snubber was added to the new bypass line to provide the support necessary to meet system design requirements.

Technical Specification Table 3.7.4-2 allows the addition of snubbers to safety related systems without prior license amendment, provided that a revision to Table 3.7.4-2 is included with the next license amendment request.

SIGNIFICANT HAZARDS CONSIDERATION:

The addition of the new snubber to the affected table is an administrative change to the Technical Specifications to reflect changes to the design of the plant.

The proposed change does not:

1. Involve significant increase in the probability or consequences of an accident previously evaluated; or
2. Create the possibility of an accident of a type different from any evaluated previously; or
3. Involve a significant reduction in a margin of safety.

Therefore, the proposed changes do not involve a significant hazards consideration.