



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

May 31, 1983

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-83/07)
AECM-83/0302

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:sap

Attachments: GGNS PCOL-83/07

cc: (See Next Page)

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PDR ADDCK 05000416
P PDR

13001
1/40
w/check
\$1,200

Member Middle South Utilities System

MISSISSIPPI POWER & LIGHT COMPANY

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

Mr. J. P. O'Reilly (w/a)
Regional Administrator
Office of Inspection & Enforcement, Region II
101 Marietta Street, N.W., Suite 2900
Atlanta, Georgia 30303

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

BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION

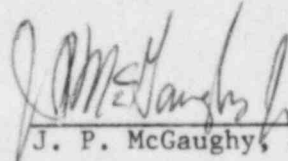
LICENSE NO. NPF-13

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 31st day of MAY, 1983.

(SEAL)


Notary Public

My commission expires:

FEBRUARY 13, 1985

PROPOSED CHANGE TO THE OPERATING LICENSE NPF-13
PCOL-E '07

Mississippi Power & Light (MP&L) requests that the operating license for Grand Gulf Nuclear Station (GGNS) (NPF-13) be amended as detailed below. These proposed changes, as discussed below, are provided for Nuclear Regulatory Commission (NRC) review and approval per 10CFR50.90.

1. SUBJECT: Operating License Item 2.C.(10).

DISCUSSION: Item 2.C.(10), "Dynamic Testing (Section 3.9.2, SER, SSER #2)," states that MP&L shall conduct vibrational measurement and inspection programs during preoperational and initial startup testing in accordance with the guidelines of R.G.1.20 and provide the test evaluation report not later than June 1, 1983.

MP&L requests that the license condition be revised to require final test report submittal no later than 6 months after the commencement of full power operation.

JUSTIFICATION: The facility operating license was issued June 16, 1982. The June 1, 1983, reporting requirement of License Condition 2.C(10) was based on the startup testing schedule, as projected, in June of 1982. This reporting requirement should be modified due to the delay in startup testing and to be consistent with the NRC Staff's Safety Evaluation Report (NUREG-0831, SSER 2, 3.9.2) which requires the reporting of test results no later than 6 months after full power operation.

2. SUBJECT: Operating License Item 2.C.(18).

DISCUSSION: Item 2.C.(18), "Inservice Inspection Program (Section 5.2.4.1 and 6.6, SER, SSER #2)," requires that the initial inservice inspection program be submitted by MP&L not later than June 30, 1983. The required submittal date for this report should be revised to April 1, 1984.

JUSTIFICATION: As in Item 1 above, the required submittal date for the initial inservice inspection program was based on an earlier projected startup schedule. Based on conversations held May 23, 1983, with the Materials Engineering Branch reviewer (M. Hum) and the current startup schedule for Grand Gulf Unit 1, it is requested that the subject submittal date be delayed to April 1, 1984.

3. SUBJECT: Operating License Item 2.C.(30).

DISCUSSION: Item 2.C.(30), "Remote Shutdown Panel (Section 9.5.4.1, SER, SSER #2)," requires that MP&L install electrical isolation switches between the control room and the Division 1 remote shutdown panel, prior to startup following the first refueling outage.

The subject license condition requires that a description of the design change be provided for NRC review no later than January 1, 1984. This required submittal date should be changed to January 1, 1985.

JUSTIFICATION: The required submittal date of January 1, 1984, was based on the anticipated schedule for the first refueling outage. Based on schedule delays discussed in this attachment, the required submittal date should be changed to January 1, 1985. This is consistent with the current projected schedule and the NRC requirement to review the design change no later than 4 months prior to the first refueling outage.

4. SUBJECT: Operating License Item 2.C.(32).

DISCUSSION: Item 2.C.(32), "Interplant Communication Systems (Section 9.6.1.2, SER, SSER #2)," states that tests of the communication systems used to mitigate the consequences of an event and attain a safe plant shutdown shall be satisfactorily completed during preoperational and startup tests.

An evaluation of the test results is required by the NRC within 90 days of test completion, but not later than June 1, 1983. The subject license condition should be revised to require submittal of the test evaluation no later than 90 days following the completion of the testing, but no later than August 1, 1984.

JUSTIFICATION: In that the subject testing can only be conducted as a part of the startup test program, the required test evaluation reporting date should be revised to be consistent with the current startup schedule.

SIGNIFICANT HAZARDS CONSIDERATIONS:

The four proposed revisions to the Operating License discussed above (PCOL-83/07) are purely administrative in nature and are requested to provide reporting requirements consistent with the current plant operating schedule. Therefore, in accordance with 10CFR50.92, MP&L concludes that PCOL-83/07 involves no significant hazards considerations.