



# MISSISSIPPI POWER & LIGHT COMPANY

*Helping Build Mississippi*

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

June 17, 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-84/10  
and PCOL-84/13A)  
AECM-84/0330

Mississippi Power & Light Company (MP&L) completed its review of the Grand Gulf Nuclear Station Technical Specifications in accordance with the Technical Specification Review Program (TSRP) submitted to the NRC on March 18, 1984 (AECM-84/0183). The results of the TSRP were submitted to the NRC on April 9, 1984 (AECM-84/0217) and on April 19, 1984 (AECM-84/0229). Findings of the TSRP, which require changes to the Grand Gulf Technical Specifications, were identified on Technical Specification Problem Sheets (TSPS). A number of revised Problem Sheets were submitted to the NRC on May 1, 1984 (AECM-84/0251) and on May 8, 1984 (AECM-84/0286). Eleven additional problem sheets summarizing items identified by the NRC were included in the May 1, 1984 letter. Since submittal of the final TSRP results, MP&L and the NRC staff have met numerous times to discuss the TSRP findings, and the justification for, and safety significance of any proposed changes to the Grand Gulf Technical Specifications identified during the TSRP.

On April 18, 1984, the NRC issued an Order Restricting Conditions for Operation of Grand Gulf Unit No. 1, in which twenty-two changes were made to the Grand Gulf Technical Specifications. These twenty-two changes were those identified by MP&L in its TSRP as being necessary to support restart and full power operations for Unit No. 1. With the implementation of these changes to the Grand Gulf Technical Specifications, MP&L was authorized to restart and operate Unit No. 1 under its operating license up to five percent power.

On May 24, 1984 MP&L submitted a proposed amendment to the Grand Gulf Nuclear Station Technical Specifications. This amendment included a revised organization and modified terminology in the administrative section of the technical specifications. This amendment also resolved two technical specification problem sheets as noted in a letter from MP&L to the NRC dated May 25, 1984 (AECM-84/0303).

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Member Middle South Utilities System

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**MISSISSIPPI POWER & LIGHT COMPANY**

As a follow-up to the TSRP and the NRC Order of April 18, 1984, MP&L was notified by letter dated May 9, 1984 from Mr. T. M. Novak of the methods to be used in resolving the findings of the TSRP. In accordance with that letter and with 10CFR 50.59 and 10CFR 50.90, MP&L requests that the proposed changes to the Grand Gulf Technical Specifications, set forth in the attachments to this letter be incorporated into the full power amendment to License No. NPF-13. All of these proposed changes to the Grand Gulf Technical Specifications have been reviewed and evaluated by both MP&L and the NRC staff as part of and in conjunction with MP&L's TSRP. The proposed changes in the attachments to this letter are a portion of the changes necessary to render the Grand Gulf Nuclear Station Technical Specifications consistent in all material respects with the as-built plant, the SER, and the FSAR and supporting documents.

The description of, technical justification for, and safety evaluation of the proposed changes to the Grand Gulf Technical Specifications are included in Attachments 1 through 3. Each attachment contains all of the proposed technical specification changes which are within the purview of a single branch of the Nuclear Reactor Regulation Division. The attachments to this letter along with responsive branches are as follows:

<u>Attachment</u>	<u>NRC Technical Review Branch</u>
1	Accident Evaluation
2	Containment Systems
3	Materials Engineering

The proposed changes to the Grand Gulf Technical Specifications have been divided into four categories as described below. This categorization was made to assist the NRC staff in expediting its review of the proposed changes to the Grand Gulf Technical Specifications:

TECHNICAL SPECIFICATION CHANGE CATEGORIES

- o TYPOGRAPHICAL ERRORS, EDITORIAL CHANGES, CLARIFICATIONS: Changes which correct obvious typographical errors, implement editorial changes such as correction of spelling errors, punctuation errors and grammatical errors or merely provide clarification of, without changing, the basic meaning and intent of the technical specification being changed.
- o TECHNICAL SPECIFICATION/AS-BUILT PLANT CONSISTENCY: Changes which are proposed to render the technical specifications consistent with the as-built plant. In all such cases, the as-built plant is consistent with the safety analyses and the licensing basis.
- o ENHANCEMENTS THAT ARE CONSISTENT WITH THE SAFETY ANALYSES: Changes which are consistent with the safety analyses and the licensing basis and which provide clarification, render areas consistent with the philosophy and intent of the technical specifications, or provide additional plant operational margin.

MISSISSIPPI POWER & LIGHT COMPANY

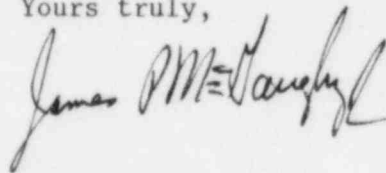
- o REGULATORY REQUIREMENTS/REQUESTS/RECOMMENDATIONS: Changes or enhancements to render the technical specifications consistent with recent changes in NRC policy and the Code of Federal Regulations as well as to implement changes or enhancements recently requested or recommended by the NRC.

The enclosed changes to the Grand Gulf Technical Specifications have been reviewed and approved by the Plant Safety Review Committee and the Safety Review Committee. All of the proposed changes have been determined to be conservative with respect to the Grand Gulf safety analyses and, based on the guidelines set forth in 10CFR 50.92, involve no significant hazards considerations.

In accordance with provisions of 10 CFR 50.30, three (3) signed originals and forty (40) copies of the proposed changes to the Grand Gulf Technical Specifications, as described in Attachments 1 through 3, are hereby formally provided for your review and approval. These proposed changes include the first portion of the changes to the Grand Gulf Technical Specifications identified by the TSRP and determined by the NRC staff to require resolution prior to issuance of the full power amendment to License No. NPF-13.

Based upon MP&L's evaluation of the proposed changes and upon discussions with members of your staff, MP&L has concluded that there should be no additional fee for the proposed technical specification changes.

Yours truly,



JPM:lm  
Attachments

cc: Mr. J. B. Richard (w/o)  
Mr. R. B. McGehee (w/o)  
Mr. N. S. Reynolds (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 30323

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

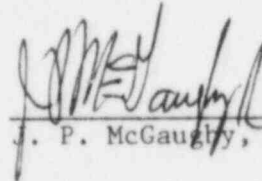
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LICENSE NO. NPF-13

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DOCKET NO. 50-416

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

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AFFIRMATION

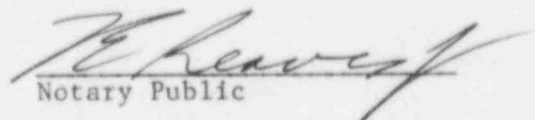
I, J. P. McGaughey, Jr., being duly sworn, stated that I am Vice President - Nuclear Support of Mississippi Power & Light Company; that on behalf of Mississippi Power & Light Company, Middle South Energy, Inc., and South Mississippi Electric Power Association I am authorized by Mississippi Power & Light 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 Support 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.

  
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J. P. McGaughey, 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 17 day of June, 1984.

(SEAL)

  
\_\_\_\_\_  
Notary Public

My commission expires:

Feb 13, 1985