

MUN 30 1982

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Docket Nos. 50-416/417

Mr. J.P. McGaughy, Jr.
 Assistant Vice President - Nuclear
 Production
 Mississippi Power & Light Company
 P.O. Box 1640
 Jackson, Mississippi 39205

Dear Mr. McGaughy:

Subject: Amendment No. 1 to Facility Operating License No. NPF-13 -
 Grand Gulf Nuclear Station, Unit 1

The Commission has issued the enclosed Amendment No. 1 to Facility Operating License No. NPF-13 for the Grand Gulf Nuclear Station, Unit 1. The amendment consists of the following change to the Technical Specifications in response to your application dated June 23, 1982.

The change to the Technical Specifications was as follows:

- (1) In Table 3.6.6.2-1, change the maximum isolation time for secondary containment isolation valve P11-F062 (Cond. & Refuel Water Transfer Aux. Bldg. Isol. Valve) from 4 to 9 seconds.

In your letter dated June 23, 1982, you requested that the maximum isolation time for secondary isolation valve P11-F062 (Cond. & Refuel Water Transfer Aux. Bldg. Isol. Valve) be increased from 4 to 9 seconds. The listing and isolation time for this valve appears in Table 3.6.6.2-1 of the Technical Specifications on page 3/4 6-50. This change would bring Table 3.6.6.2-1 in conformance with the designed closing time for this valve. The accident analysis in the Grand Gulf Final Safety Analysis Report of the secondary containment pressure transient assumes that the maximum isolation time for P11-F062 does not exceed 12 seconds. Since this is more than the 9 second isolation time in your proposed change, we conclude that our safety evaluation for Grand Gulf is unaffected by the change. Therefore, we find the proposed Technical Specifications change acceptable.

We have determined that the amendment does not involve a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR Section 51.5(d)(4) that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

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DATE

Mr. J.P. McGaughy, Jr.

- 2 -

JUN 30 1982

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

A copy of a related Notice of Issuance is also enclosed.

Sincerely,

A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing

Enclosures:

- 1. Amendment No. 1 to NPF-13
- 2. Federal Register Notice

cc w/enclosures:
See next page

Subject to changes noted on amendment and Federal Register

OFFICE	DL:LB#2/LA	DL:LB#2/PM	DL:LB#2/BC	OELD			
SURNAME	EHO:kw	DHouston	ASchwencer	M. WAGNER			
DATE	6/30/82	6/30/82	6/30/82	6/30/82			

Grand Gulf

Mr. J. P. McGaughy
Assistant Vice President
Nuclear Production
Mississippi Power & Light Company
P. O. Box 1640
Jackson, Mississippi 39205

cc: Robert B. McGehee, Esquire
Wise, Carter, Child, Steen and Caraway
P. O. Box 651
Jackson, Mississippi 39205

Troy B. Conner, Jr., Esquire
Conner and Wetterhahn
1747 Pennsylvania Avenue, N. W.
Washington, D. C. 20006

Dr. D. C. Gibbs, Vice President
Middle South Energy, Inc.
225 Baronne Street
P. O. Box 6100
New Orleans, Louisiana 70161

Mr. John Richardson
Mississippi Power & Light Company
P. O. Box 1640
Jackson, Mississippi 39205

Mr. R. Trickovic, Project Engineer
Grand Gulf Nuclear Station
Bechtel Power Corporation
Gaithersburg, Maryland 20760

Mr. Alan G. Wagner
Resident Inspector
Route 2, Box 150
Port Gibson, Mississippi 38150

Grand Gulf

cc: (continued)

President
Claiborne County Board of Supervisors
Port Gibson, Mississippi 39150

Office of the Governor
State of Mississippi
Jackson, Mississippi 39201

U. S. Environmental Protection Agency
Attn: EIS Coordinator
Region IV Office
345 Courtland Street, N. E.
Atlanta, Georgia 30309

MISSISSIPPI POWER AND LIGHT COMPANY

MIDDLE SOUTH ENERGY, INC.

SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION

DOCKET NO. 50-416

GRAND GULF NUCLEAR STATION, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

License No. NPF-13
Amendment No. 1

1. The Nuclear Regulatory Commission (the Commission or the NRC) having found that:
 - A. The application for amendment filed by the Mississippi Power and Light Company dated June 23, 1982, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the regulations of the Commission;
 - C. There is reasonable assurance: (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by page changes to the Technical Specifications as indicated in the attachments to this license amendment and paragraph 2.C.(2) of the Facility Operating License No. NPF-13 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 1, and the Environmental Protection Plan contained in Appendix B, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

OFFICE
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MISSISSIPPI POWER AND LIGHT COMPANY
MIDDLE SOUTH ENERGY, INC.
SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION
DOCKET NO. 50-416
GRAND GULF NUCLEAR STATION, UNIT 1
AMENDMENT TO FACILITY OPERATING LICENSE

License No. NPF-13
Amendment No. 1

1. The Nuclear Regulatory Commission (the Commission or the NRC) having found that:
 - A. The application for amendment filed by the Mississippi Power and Light Company dated June 23, 1982, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the regulations of the Commission;
 - C. There is reasonable assurance: (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by page changes to the Technical Specifications as indicated in the attachments to this license amendment and paragraph 2.C.(2) of the Facility Operating License No. NPF-13 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 1, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

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DATE ▶						

3. This amendment is effective as of the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

LSI
A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: JUN 30 1982

OFFICE	DL:LB#2/LA	DL:LB#2/PM	DL:LB#2/BC	WAGNER		
SURNAME	EHO:kon:kw	DHouston	ASchwencer	M. WAGNER		
DATE	6/30/82	6/30/82	6/1/82	6/30/82		

ATTACHMENT TO LICENSE AMENDMENT NO. 1

FACILITY OPERATING LICENSE NO. NPF-13

DOCKET NO. 50-416

Replace the following page of the Appendix "A" Technical Specifications with the enclosed page. This revised page is identified by Amendment number and contains a vertical line indicating the area of change. The corresponding page is also provided to maintain document completeness.

REMOVE

3/4 6-49

3/4 6-50

INSERT

3/4 6-49

3/4 6-50

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SURNAME ▶
DATE ▶

TABLE 3.6.6.2-1 (Continued)

SECONDARY CONTAINMENT VENTILATION SYSTEM AUTOMATIC ISOLATION DAMPERS/VALVES

<u>VALVE FUNCTION (Number)</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>
b. Valves	
Plant Chilled Water System Aux. Bldg. Isol. Valve (P71-F306)	30
Plant Chilled Water System Aux. Bldg. Isol. Valve (P71-F304)	30
Plant Chilled Water System Aux. Bldg. Isol. Valve (P71-F302)	4
Plant Chilled Water System Aux. Bldg. Isol. Valve (P71-F300)	4
Plant Chilled Water System Aux. Bldg. Isol. Valve (P71-F307)	30
Plant Chilled Water System Aux. Bldg. Isol. Valve (P71-F305)	30
Plant Chilled Water System Aux. Bldg. Isol. Valve (P71-F303)	4
Plant Chilled Water System Aux. Bldg. Isol. Valve (P71-F301)	4
Service Air System Aux. Bldg. Isol. Valve (P52-F221A)	4
Service Air System Aux. Bldg. Isol. Valve (P52-F160A)	4
Service Air System Aux. Bldg. Isol. Valve (P52-F221B)	4
Service Air System Aux. Bldg. Isol. Valve (P52-F160B)	4
Instrument Air System Aux. Bldg. Isol. Valve (P53-F026A)	4
Instrument Air System Aux. Bldg. Isol. Valve (P53-F026B)	4
FPCF Filt-Demin System Backwash Aux. Bldg. Isol. Valve (G46-F253)	30

TABLE 3.6.6.2-1 (Continued)

SECONDARY CONTAINMENT VENTILATION SYSTEM AUTOMATIC ISOLATION DAMPERS/VALVES

<u>VALVE FUNCTION (Number)</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>
Valves (Continued)	
RWCU Backwash RCVG Tk. Aux. Bldg. Isol. Valve (G36-F108)	30
RWCU Backwash RCVG Tk. Aux. Bldg. Isol. Valve (G36-F109)	30
Nuclear Boiler System Aux. Bldg. Isol. Valve (B21-F113)	30
Nuclear Boiler System Aux. Bldg. Isol. Valve (B21-F114)	30
RWCU Aux. Bldg. Isol. Valve (G33-F235)	30
RWCU Aux. Bldg. Isol. Valve (G33-F234)	30
SPCU Aux. Bldg. Isol. Valve (P60-F003)	30
SPCU Aux. Bldg. Isol. Valve (P60-F004)	30
SPCU Aux. Bldg. Isol. Valve (P60-F007)	30
SPCU Aux. Bldg. Isol. Valve (P60-F008)	30
Fire Protection System Aux. Bldg. Isol. Valve (P64-F282A)	4
Fire Protection System Aux. Bldg. Isol. Valve (P64-F283A)	4
Fire Protection System Aux. Bldg. Isol. Valve (P64-F332A)	4
Fire Protection System Aux. Bldg. Isol. Valve (P64-F282B)	4
Fire Protection System Aux. Bldg. Isol. Valve (P64-F283B)	4
Fire Protection System Aux. Bldg. Isol. Valve (P64-F332B)	4
Cond. & Refuel Water Transfer Aux. Bldg. Isol. Valve (P11-F062)	9

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-416

MISSISSIPPI POWER AND LIGHT COMPANY

MIDDLE SOUTH ENERGY, INC.

SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION

NOTICE OF ISSUANCE OF AMENDMENT OF FACILITY

OPERATING LICENSE

The U.S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 1 to Facility Operating License No. NPF-13, issued to Mississippi Power and Light Company, Middle South Energy, Inc., and South Mississippi Electric Power Association (the licensees), which revised Technical Specifications for operation of the Grand Gulf Nuclear Station, Unit No. 1 (the facility) located in Claiborne County, Mississippi. The amendment is effective as of the date of issuance.

The amendment consists of a change to the Technical Specifications. The change to the Technical Specifications was as follows:

- (1) In Table 3.6.6.2-1, change the maximum isolation time for secondary containment isolation valve P11-F062 (Cond. & Refuel Water Transfer Aux. Bldg. Isol. Valve) from 4 to 9 seconds.

The application for amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations. The Commission has made appropriate findings as required by the Act and the Commission's regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

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PDR

OFFICE ▶
SURNAME ▶
DATE ▶

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The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR Section 51.5(d)(4) an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

For further details with respect to this action, see (1) the application for amendment dated June 23, 1982; (2) Amendment No. 1 to License NPF-13 dated June 30, 1982; and (3) the Commission's evaluation in its letter to the licensee dated June 30, 1982. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C. 20555, and at the Hinds Jr. College, George M. McLendon Library, Raymond, Mississippi 39154. A copy of items (1), (2) and (3) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland, this 30th day of June 1982.

FOR THE NUCLEAR REGULATORY COMMISSION

A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing

*SEE PREVIOUS CONCURRENCES ON NEXT PAGE

OFFICE	DL:LB#2/LA	DL:LB#2/PM	DL:LB#2/BC	OELD			
SURNAME	EHylton:kw*	DHouston*	ASchwencer	MWagner*			
DATE	6/30/82	6/30/82	6/30/82	6/30/82			

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR Section 51.5(d)(4) an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

For further details with respect to this action, see (1) the application for amendment dated June 23, 1982, and (2) Amendment No. 1 to License NPF-13 dated June 30, 1982. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C. 20555, and at the Hinds Jr. College, George M. McLendon Library, Raymond, Mississippi 39154. A copy of items (1) and (2) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland, this 30th day of June 1982.

FOR THE NUCLEAR REGULATORY COMMISSION

A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing

OFFICE	DL:LB#2/LA	DL:LB#2/PM	DL:LB#2/BC	OELD		
SURNAME	EH:kw	DHouston	ASchwencer	M. Wagner		
DATE	6/13/82	6/30/82	6/17/82	6/13/82		

OFFICIAL RECORD COPY

Concur subject to noted changes to amendment and Fed. Reg. notice