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Docket No. 50-416

Mr. N.L. Stampley
 Senior Vice President - Nuclear
 Mississippi Power & Light Company
 P.O. Box 1640
 Jackson, Mississippi 39205

Dear Mr. Stampley:

Subject: Order Extending Construction Completion Date -
 Grand Gulf Nuclear Station, Unit No. 1

In response to your request of January 8, 1982, the Nuclear Regulatory Commission has issued an Order extending the construction completion date for the Grand Gulf Nuclear Station, Unit No. 1. The latest completion date has been extended to November 1, 1982.

A copy of the Order granting the extension and the staff's evaluation of your request are enclosed for your information. The Order has been forwarded to the Office of the Federal Register for publication.

Sincerely,

Darrell G. Eisenhut, Director
 Division of Licensing
 Office of Nuclear Reactor Regulation

Enclosures:

- Order Extending Construction Completion Date
- Staff Evaluation

cc w/enclosure:
 See next page



DESIGNATED ORIGINAL

Certified By

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 PDR ADOCK 05000416
 A PDR

VIA PHONE

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DATE	3/23/82	3/23/82	3/24/82	4/15/82	4/27/82	4/27/82

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Assistant Vice President
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cc: Robert B. McGehee, Esquire
Wise, Carter, Child, Steen and Caraway
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Chairman
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Mr. John Richardson
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Mr. R. Trickovic, Project Engineer
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MISSISSIPPI POWER AND LIGHT COMPANY

MIDDLE SOUTH ENERGY, INC.

SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION

GRAND GULF NUCLEAR STATION, UNIT NO. 1

DOCKET NO. 50-416

ORDER EXTENDING CONSTRUCTION COMPLETION DATE

Mississippi Power and Light Company, Middle South Energy, Inc., and South Mississippi Electric Power Association are the holders of Construction Permit No. CPPR-118 issued by the Atomic Energy Commission* on September 4, 1974 and extended on October 30, 1979, for the construction of the Grand Gulf Nuclear Station, Unit No. 1, which is presently under construction at the Middle South Energy, Inc. site in Claiborne County, Mississippi. On January 8, 1982, Mississippi Power and Light Company, on behalf of itself and as agent for Middle South Energy, Inc. and South Mississippi Electric Power Association, requested an extension of the construction completion date for Grand Gulf, Unit No. 1 because construction has been delayed due to the following factors:

1. Problems with pre-operational testing.
2. Final inspection and quality assurance work.
3. Assuring that all applicable NRC requirements are met, including those resulting from the TMI-2 accident.

*Effective January 19, 1975, the Atomic Energy Commission became the Nuclear Regulatory Commission and Permits in effect on that day were continued under the authority of the Nuclear Regulatory Commission.

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DATE

This action involves no significant hazards consideration; good cause has been shown for the delays; and the requested extension is for a reasonable period. The staff's conclusions are set forth in the staff's evaluation of the request for extension.

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

The NRC staff evaluation of the request for extension of the construction permit is 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. McLendor Library, Raymond, Mississippi 39154.

IT IS HEREBY ORDERED THAT the latest completion date for CPPR-118 is extended from March 1, 1982 to November 1, 1982.

FOR THE NUCLEAR REGULATORY COMMISSION

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Robert A. Purple, Deputy Director
Division of Licensing
Office of Nuclear Reactor Regulation

Date of Issuance: MAY 3 1982

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*See previous concurrences on next page.

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This action involves no significant hazards consideration; good cause has been shown for the delays; and the requested extension is for a reasonable period, the basis for which are set forth in the staff's evaluation of the request for extension.

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

The NRC staff evaluation of the request for extension of the construction permit is 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. McLendor Library, Raymond, Mississippi 39154.

IT IS HEREBY ORDERED THAT the latest completion date for CPPR-118 is extended from March 1, 1982 to November 1, 1982.

FOR THE NUCLEAR REGULATORY COMMISSION

Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation

Date of Issuance:

VIA PHONE

OFFICE	DL:LB#2/LA	DL:LB#2/PM	DL:LB#2/BC	OELD	DL:ADL	DL:DIR
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DATE	3/23/82	3/23/82	3/24/82	4/15/82	4/15/82	1/82

EVALUATION OF A REQUEST FOR EXTENSION

OF CONSTRUCTION PERMIT NO. CPPR-118

MISSISSIPPI POWER AND LIGHT COMPANY

MIDDLE SOUTH ENERGY, INC.

SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION

GRAND GULF NUCLEAR STATION, UNIT NO. 1

DOCKET NO. 50-416

Introduction

Construction Permit No. CPPR-118 was issued to the Mississippi Power and Light Company and Middle South Energy, Inc. on September 4, 1974 for the Grand Gulf Nuclear Station, Unit No. 1, located at the Middle South Energy, Inc. site in Claiborne County, Mississippi. South Mississippi Electric Power Associates became a member with the Permittees on May 1, 1980. In letters dated April 28, 1978, August 31, 1979 and September 25, 1979, Mississippi Power and Light Company, on behalf of itself and as an agent for Middle South Energy, Inc., requested that the latest completion date for the construction permit be extended from October 1, 1979 to March 1, 1982. MP&L was granted such an extension in a letter dated October 30, 1979. MP&L further requested, in a letter dated January 8, 1982, that the latest completion date be extended to November 1, 1982.

Discussion

Mississippi Power and Light Company stated that the delay in completion of Grand Gulf, Unit 1, was due to the following factors:

1. Problems with pre-operational testing.
2. Final inspection and quality assurance work.
3. Assuring that all applicable NRC requirements are met, including those resulting from the TMI-2 accident.

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The staff believes that these factors constitute good cause for the requested extension. We have identified no significant hazards considerations in connection with the extension of the construction completion date.

The only environmental consequence of the proposed action will be the presence of the work force in the site area for a longer period. Since the staff previously determined (CP-FES, P4.4) that the environmental impact of the presence of the work force in the site area was minimal, its continued presence in the area during the extension period would be environmentally benign, particularly since the site area will have made the environmental adjustments to the impacts previously evaluated by the staff as minimal.

In addition, we find that because the request is only for additional time to complete construction of a facility whose general design and design criteria have already been reviewed and approved, neither the probability nor the consequences of postulated accidents previously considered will be increased, nor will any safety margins associated with this facility be decreased. Therefore, we find that (1) this action 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 extension of the construction completion date, (3) the issuance of this order for the extension of a permit for the construction of the facilities will not be inimical to the common defense and security, and (4) good cause exists for issuance of an Order extending the completion date.

Conclusions

Accordingly, issuance of an Order extending the latest completion date for construction of the Grand Gulf Nuclear Station, Unit No. 1, to November 1, 1982 should be authorized.

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Certified By *[Signature]*

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