

November 23, 1988

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Docket No. 50-416

Mr. W. T. Cottle  
Vice President, Nuclear Operations  
System Energy Resources, Inc.  
Post Office Box 23054  
Jackson, Mississippi 39205

Dear Mr. Cottle:

SUBJECT: GRAND GULF NUCLEAR STATION, UNIT 1 - NOTICE OF ENVIRONMENTAL  
ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT (TAC NO. 66878)

Enclosed is a copy of a "Notice of Environmental Assessment and Finding of No Significant Impact" for your information. This notice related to your amendment request dated December 16, 1987, as revised August 3, 1988, which requested changes to the Operating License and Technical Specifications in order to update the qualification requirements of training center instructors and unit operations personnel to be consistent with revisions to 10 CFR Part 55.

The notice is being forwarded to the Office of Federal Register for publication.

Sincerely,

Lester L. Kintner, Senior Project Manager  
Project Directorate II-1  
Division of Reactor Projects I/II  
Office of Nuclear Reactor Regulation

Enclosure:  
Environmental  
Assessment

cc w/enclosure:  
See next page

GGNS LTR TAC NO. 66878

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*cc*

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NAME	: P. Anderson	: L. Kintner	: jw	: E. Adensam	:	:	:	:	:	:	:	:
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Mr. W. T. Cottle  
System Energy Resources, Inc.

Grand Gulf Nuclear Station (GGNS)

cc:

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Vice President, Nuclear Engineering  
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System Energy Resources, Inc.  
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Jackson, Mississippi 39205

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Senior Resident Inspector  
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President  
Claiborne County Board of Supervisors  
Port Gibson, Mississippi 39150

Regional Administrator, Region II  
U. S. Nuclear Regulatory Commission  
101 Marietta Street  
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Atlanta, Georgia 30323

UNITED STATES NUCLEAR REGULATORY COMMISSION  
MISSISSIPPI POWER & LIGHT COMPANY  
SYSTEM ENERGY RESOURCES, INC.  
SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION  
DOCKET NO. 50-416  
ENVIRONMENTAL ASSESSMENT AND FINDING OF  
NO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. NPF-29 issued to Mississippi Power & Light Company, System Energy Resources, Inc., and South Mississippi Electric Power Association for operation of the Grand Gulf Nuclear Station (GGNS), Unit 1, located in Claiborne County, Mississippi.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action:

The proposed amendment would change the Operating License (OL) and the Technical Specifications (TS) to incorporate changes resulting from the May 26, 1987 revision to 10 CFR Part 55, "Operators' License."

The proposed action is in accordance with the licensee's application for amendment dated December 16, 1987, as revised August 3, 1988.

The Need for the Proposed Action:

The proposed changes are needed to update the qualification requirements of training center instructors and unit operators personnel and make the OL and TS consistent with the May 26, 1987 revisions to 10 CFR Part 55.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed change to the OL and TS and has concluded that the proposed amendment would not adversely affect safe operation of the facility. Therefore, the proposed amendment does not significantly increase the probability or consequences of any accident. The Commission also concluded that the amendment involves no significant increase in the amounts and no significant change in the types of any effluents that may be released offsite and that there should be no significant increase in individual or cumulative occupational radiation exposure. Accordingly, the Commission concluded that this proposed action would result in no significant radiological environmental impact.

With regard to potential non-radiological impacts, the proposed change to the TS involves requirements with respect to installation or use of a facility component located within the restricted area, as defined in 10 CFR Part 20. It does not affect non-radiological plant effluents and has no other environmental impact. Therefore, the Commission concludes that there are no significant non-radiological environmental impacts associated with the proposed amendment.

Alternative to the Proposed Action:

Since the Commission concluded that there are no significant environmental effects that would result from the proposed action, any alternatives with equal or greater environmental impacts need not be evaluated.

The principal alternative would be to deny the requested amendment. This would not reduce environmental impacts of plant operation and would result in reduced operational flexibility.

Alternative Use of Resources:

This action does not involve the use of any resources not previously considered in the "Final Environmental Statement related to the operation of Grand Gulf Nuclear Station, Units 1 and 2," dated September 1981.

Agencies and Persons Consulted:

The NRC staff reviewed the licensee's request and did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

The Commission has determined not to prepare an environmental impact statement for the proposed license amendment.

Based upon the foregoing environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the application for amendment dated December 16, 1987, as revised August 3, 1988, which is available for public inspection at the Commission's Public Document Room, 2120 L Street, NW, Washington, D.C. 20555 and at the Hinds Junior College, McLendon Library, Raymond, Mississippi 39154.

Dated at Rockville, Maryland this 23rd day of November , 1988.

FOR THE NUCLEAR REGULATORY COMMISSION

ORIGINAL SIGNED BY:  
Elinor G. Adensam, Director  
Project Directorate II-1  
Division of Reactor Projects I/II  
Office of Nuclear Reactor Regulation

\* See previous concurrence

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Dated at Rockville, Maryland this                      day of                      , 1988.

FOR THE NUCLEAR REGULATORY COMMISSION

Elinor G. Adensam, Director  
Project Directorate II-1  
Division of Reactor Projects I/II  
Office of Nuclear Reactor Regulation

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