

December 5, 1989

Docket No. 50-417

Mr. W. T. Cottle  
Vice President, Nuclear Operations  
System Energy Resources, Inc.  
Post Office Box 469  
Port Gibson, Mississippi 39150

Dear Mr. Cottle:

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT -  
GRAND GULF NUCLEAR STATION, UNIT 2 REGARDING TRANSFER OF  
LICENSED ACTIVITIES TO ENERGY OPERATIONS, INC. (TAC NO. 74367)

Enclosed is a copy of an "Environmental Assesement and Finding of No  
Significant Impact" for your information. This assessment relates to  
your application dated August 21, 1989 as supplemented September 27 and  
November 21, 1989.

This assessment has been forwarded to the Office of the Federal Register  
for publication.

Sincerely,

Original Signed By:

Dennis M. Crutchfield, Associate Director  
for Special Projects  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

cc w/enclosure:  
See next page

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NAME	: Anderson	: LK	: [Signature]	: EAdams	: DCrutchfield	:
DATE	: 11/2/89	: 11/24/89	: 11/27/89	: 12/4/89	: 12/5/89	:

Mr. W. T. Cottle  
System Energy Resources, Inc.

Grand Gulf Nuclear Station (GGNS)

cc:

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Port Gibson, Mississippi 39150

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Senior Resident Inspector  
U.S. Nuclear Regulatory Commission  
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E. Adensam 14-B-20

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K. Kintner 14-B-20

OGC (For inform. Only) 15-B-18

E. Jordan MNBB-3302

ACRS (10) P-315

GRAND GULF FILE

UNITED STATES NUCLEAR REGULATORY COMMISSIONSYSTEM ENERGY RESOURCES, INC., et alDOCKET NO. 50-417GRAND GULF NUCLEAR STATION, UNIT 2NOTICE OF ISSUANCE OF ENVIRONMENTAL ASSESSMENT ANDFINDING OF NO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Construction Permit No. CPPR-119 issued to System Energy Resources, Inc., (SERI) acting for itself and as agent for South Mississippi Electric Power Association (SMEPA), and Mississippi Power & Light Company, for construction of the Grand Gulf Nuclear Station, Unit 2, located in Claiborne County, Mississippi.

ENVIRONMENTAL ASSESSMENTIdentification of Proposed Action:

The proposed amendment would change construction permit conditions to authorize the control and performance of licensed activities for Grand Gulf by Entergy Operations, Inc.

The proposed action is in accordance with the licensee's application for amendment dated August 21, 1989, as supplemented September 27 and November 21, 1989.

The Need for the Proposed Action:

The SERI proposes to transfer the control and performance of licensed activities for Grand Gulf 2 to Entergy Operations, Inc. The proposed construction permit conditions will assure that SERI and SMEPA will continue in their present capacity as owners of Grand Gulf 2. The transfer to Entergy Operations, Inc. entails the transfer of SERI staff involved in

nuclear activities from SERI to Entergy Operation, Inc. All staff responsible for Grand Gulf will continue after the amendment as before. There will be no physical changes associated with this amendment other than the change in name only (to Entergy Operations, Inc.) of the nuclear related personnel.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed changes to the construction permit. The proposed changes would allow SERI to transfer the construction and management responsibilities for Grand Gulf 2 to Entergy Operations, Inc. The construction and management staff of SERI associated with Grand Gulf 2 will transfer to Entergy Operations, Inc. There will be no changes to the facility or the environment as a result of the amendment. SERI and SMEPA will continue as owners of the facility. Accordingly, the Commission concludes that this action would result in no significant radiological or non-radiological environmental impact.

Alternative to the Proposed Action:

It has been determined that there is no impact associated with the proposed amendment; any alternatives to the amendment will have either no environmental impact or greater environmental impact.

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.

FINDING OF NO SIGNIFICANT IMPACT

Based on the foregoing environmental assessment, the Commission concluded that the proposed action will not have a significant effect on the quality of the human environment. Accordingly, the Commission has determined not to prepare an environmental impact statement for the proposed amendment.

For further details with respect to this action, see the application for amendment dated August 21, 1989. Copies of the request for amendment are available for public inspection at the Commission's Public Document Room, 2120 L Street, N.W., Washington, D.C. 20555 and at the Hinds Junior College, McLendon Library, Raymond, Mississippi 39154.

Dated at Rockville, Maryland, this 5th day of December 1989.

FOR THE NUCLEAR REGULATORY COMMISSION

E. G. Tourigny, Acting Director  
Project Directorate II-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

\*SEE PREVIOUS CONCURRENCE

*ADW 12/14/89*

OFC	: PDII-1	: PDII-1	: *OGC	: PDII-1	: AD89	:
NAME	: PAnderson	: LKutner	: sw	: EAdensam	: DCrutchfield	:
DATE	: 12/14/89	: 12/14/89	: 11/27/89	: 12/14/89	: 12/15/89	: