



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

November 1, 1989

Docket No. 50-416

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

Dear Mr. Cottle:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION - GRAND GULF NUCLEAR  
STATION (GGNS), UNIT 1 (TAC NO. 56127)

By letter dated July 31, 1986, the licensee for Grand Gulf Nuclear Station, Unit 1 (GGNS-1) (Mississippi Power & Light Company prior to December 20, 1986 and System Energy Resources, Inc. after that date) submitted "The Summary Report for The GGNS-1, Detailed Control Room Design Review." That report was reviewed by the NRC staff and its consultant, Lawrence Livermore National Laboratory. An audit of the GGNS-1 control room was conducted by the NRC staff and its consultant on March 3-6 1987. By letter dated March 9, 1989 the licensee requested an extension to its proposed schedule for resolving the human engineering deficiencies identified in the Summary Report.

Enclosure 1 provides the consultant's Technical Evaluation Report (TER) on the GGNS-1 detailed control room design review. The TER is based on a review of the licensee's Summary Report and the results of the audit. The staff concurs with evaluations and conclusions in the TER. The TER identifies several activities that need to be completed to satisfy the requirements of Supplement 1 to NUREG-0737. Enclosure 2 summarizes those activities and additional information needed to complete our review.

In order to support our review schedule, you are requested to respond to the enclosed request for additional information by December 21, 1989. This request was discussed with your representative in a telephone call on October 26, 1989.

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Mr. W. T. Cottle

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The reporting and/or recordkeeping requirements of this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P. L. 96-511.

Sincerely,

Original signed by:  
Lester L. Kintner, Senior Project Manager  
Project Directorate II-1  
Division of Reactor Projects 1/11

Enclosure:

- (1) Technical Evaluation Report
- (2) Request for Additional Information

cc w/enclosure:  
See next page

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Document [Ltr. Mr. Cottle]

Mr. W. T. Cottle  
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Grand Gulf Nuclear Station (GGNS)

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ENCLOSURE 1  
TECHNICAL EVALUATION REPORT