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P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

September 1, 1981

NUCLEAR PRODUCTION DEPARTMENT

U.S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Washington, D.C. 20555

Attention: Mr. Harold R. Denton, Director

Dear Mr. Denton:

SUBJECT: Grand Gulf Nuclear Station
Units 1 and 2
Docket Nos. 50-416 and 50-417
File: 0260/L-860.0/L-952.0/M-189.0
Preservice Inspection to ASME Section XI
AECM-81/334



The purpose of this letter is to provide for your review additional information concerning the Grand Gulf Nuclear Station Unit 1 Preservice Inspection Program. The information provided herein is based on the Nuclear Regulatory Commission (NRC) guidance, comments, and requirements outlined in the meeting held between Mr. Martin Hum of Materials Engineering Branch and Mississippi Power & Light Company (MP&L) on August 6, 1981.

Attachment one (1) provides additional requests for relief from ASME Section XI Code requirements. Attachment two (2) provides the requested detailed information on the application of ASME Section XI, Code Exemption Criteria. Attachment three (3) consists of responses to Final Safety Analysis Report (FSAR) questions 121.7, 121.10, 121.11, 121.12, 121.13 and 121.14. Attachment four (4) consists of the additional PSI/ISI Isometric drawings requested in Question 121.12.

The plans for the finalized PSI and subsequent inservice examinations for ASME Class 1, 2, and 3 pressure retaining components, will be in accordance with the 1977 edition of ASME Section XI, with addenda through and including Summer 1978. The GGNS FSAR subsections 3.9.6, 5.2.4, and 6.6.1 have been amended to reflect this commitment. Later addenda which becomes effective will be evaluated and incorporated as necessary to comply with 10CFR50.55a(g). Any additional specific requests for relief, other than those submitted as part of this submittal, will be submitted under separate cover with necessary justification.

As specified in FSAR subsections 3.9.6, 5.2.4, and 6.6.1, the plans and schedules for inservice inspection, as provided for in the MPL/GE Contract and Section XI of the ASME Code, will be completed and filed with enforcement and regulatory authorities having jurisdiction at the plant site. The procedures, GE Quality Assurance Manual, and other documents necessary to complete the site preservice examination have been generated and will be revised as needed and incorporated into the overall inspection plan. These documents are available for your review at the Grand Gulf construction site.

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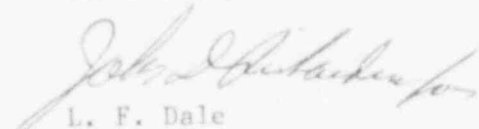
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This information should enable your staff to expedite the completion of their review of the GCNS Preservice Inspection Program and issue the necessary supplements to the SER accordingly.

If you have any questions or require further information, please contact this office.

Yours truly,


L. F. Dale
Manager of Nuclear Services

JHS/JGC/JDR:rg

- Attachments:
1. Requests For Relief from ASME Section XI
 2. ASME Section XI Code Exemption Criteria
 3. Responses to FSAR questions 121.7, 121.10, 121.11, 121.12, 121.13 and 121.14
 4. PSI Isometric drawings

cc: Mr. N. L. Stampley (w/o)
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