



# MISSISSIPPI POWER & LIGHT COMPANY

*Helping Build Mississippi*

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

March 5, 1982

NUCLEAR PRODUCTION DEPARTMENT

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

Attention: Mr. Harold R. Denton, Director

Dear Sir:

SUBJECT: Grand Gulf Nuclear Station  
Units 1 and 2  
Docket Nos. 50-416 and 50-417  
File 0260/0277/L-860.0/L-401.0  
Response to Request for  
Additional Information  
Reference: AECM-81/154 & 81/449  
AECM-82/69



This letter supplements Mississippi Power & Light Company's response to IE Bulletin 80-06 and the additional information requested by Mr. Robert Tedesco of your office by letter dated December 12, 1980.

Attachment A of AECM-81/449, dated December 7, 1981, identified five items which had been evaluated to determine requirements for hardware modification. The required changes for Problem #8 and Additional Items #1 and #2 have been implemented. Modification commitments for Problems #1 and #2 were: "The control circuits for these valves shall be modified to prevent the valves from reopening when the appropriate reset button is pushed."

Subsequent to issuance of AECM-81/449 we have determined it to be more practicable to postpone these two hardware modifications until after fuel load and utilize administrative controls (including operating and emergency procedure revisions, as necessary) to provide interim corrective actions. This is consistent with our SER commitments.

Accordingly, Grand Gulf Plant Staff will implement administrative controls (prior to fuel load) in lieu of the following suggested hardware changes:

AECM-81/449, Attachment A, Problem No. 1  
Control circuits for valves E12F060A, B, E12F075A, B, B33F019, B33F020 are to be modified to prevent the valves from reopening when the appropriate reset button is pushed. To accomplish this each valve control circuit will have the existing maintained handswitches replaced with a spring return model and a relay with associated PGCC modification.

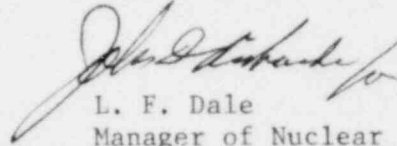
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AECM-81/449, Attachment A, Problem No. 2  
Control circuits for valves E51F063 and E51F064 are to be modified to prevent the valves from reopening when the appropriate reset button is pushed. To accomplish this, an additional relay and associated PGCC modifications are required for each valve control circuit.

Consistent with GGNS SER commitments, we will complete all required ESF reset hardware modifications prior to restart after the first regularly scheduled refueling outage.

Should you have any further questions regarding this matter, please advise.

Yours truly,



L. F. Dale  
Manager of Nuclear Services

DDW/SHH/JDR:ph

cc: Mr. N. L. Stampley  
Mr. R. B. McGehee  
Mr. T. B. Conner  
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