



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

NORRIS L. STAMPLEY
SENIOR VICE PRESIDENT

11-27-81 P 1-54
August 24, 1981

Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N.W.
Suite 3100
Atlanta, Georgia 30303

Attention: Mr. J. P. O'Reilly, Director

Dear Mr. O'Reilly:

SUBJECT: Grand Gulf Nuclear Station
Units 1 and 2
Docket Nos. 50-416/417
File 0260/15525/15526
RII:BRC 50-416/81-20;
50-417/81-10
IE Inspection Report of
June 9-12, 1981
AECM-81/319

In response to your letter dated July 24, 1981, which transmitted the subject inspection report, we submit our response to the NRC Severity Level VI Violation identified in Appendix A of your letter. Our reply to Violation Number 416/81-20-02 "Inadequate Inspection Activities," is given in Attachment A.

We find no proprietary data contained in the inspection report.

Yours truly,

KDS:dr

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

Mr. Victor Stello, Director
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Mr. G. B. Taylor
South Miss. Electric Power Association
P. O. Box 1589
Grenada, MS 39401

81101605 810930
PDR ADOCK 05000416
G PDR

Member Middle South Utilities System

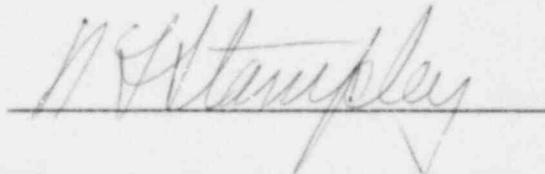
MISSISSIPPI POWER & LIGHT COMPANY

Director of Office of Inspection & Enforcement

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STATE OF MISSISSIPPI
COUNTY OF HINDS

Personally appeared before me, the undersigned authority in and for the jurisdiction aforesaid, N. L. Stampley, who being by me first duly sworn, stated on oath that he signed the above and foregoing on the date and year therein mentioned, and that the information contained therein is true and correct to the best of his knowledge and belief.



SWORN TO AND SUBSCRIBED before me, this the 24th day of August 1981.



Notary Public

My Commission Expires:
My Commission Expires Feb. 13, 1985.

RESPONSE TO VIOLATION NUMBER 416/81-20-02
"INADEQUATE INSPECTION ACTIVITIES"

I. ADMISSION OR DENIAL OF ALLEGED VIOLATION

Mississippi Power & Light acknowledges the violation and admits that Main Steam Isolation Valves had hex nuts with inadequately installed locking devices.

Mississippi Power & Light disagrees with the inspector's statement, "The licensee's planned inspection program did not verify that design safety features such as locking devices were properly installed."

Mississippi Power & Light admits that there were no specific instructions for bending locking devices and that locking devices on MSIV B21F022-D were improperly bent.

II. REASON FOR THE VIOLATION

Locking devices on Valves B21F028B and C, which were not bent or partially bent, were shipped by the vendor (Atwood & Morrill Co., Inc.) in this condition because they had to be disassembled at a later date for installation of packing. Shipping them in this condition would facilitate disassembly.

Locking devices that were improperly installed were caused by the failure of our Constructor's personnel to follow procedures.

III. CORRECTIVE ACTION TAKEN AND RESULTS ACHIEVED

Our Constructor issued Information Bulletin G-087 which covers the proper installation of locking tabs. In addition, our Constructor's Checkout & Turnover, (CTO) organization issued memorandum FS-81/0113 regarding staking of valve locking devices. Lock washer tabs will be replaced as required on the Main Steam Isolation Valves. A purchase order for replacements has been issued.

Chapters 4.23 and 5.11 of our Constructor's CTO Manual, are considered the requirements for inspecting for loose nuts and unstaked tabs. The memo identified above provides clarification of this program requirement.

The vendor has indicated that locking tabs are to be flattened against the flat of the nut as standard Atwood Morrill practice.

Adequate work instructions were available and were utilized to perform the work. However, the disposition on Condition Report (CR) 2602 did not reflect these instructions.

III CORRECTIVE ACTION TAKEN AND RESULTS ACHIEVED (Con't.)

A clarification statement has been added to CR 2602 to identify that actuator change out was in accordance with the Atwood Morrill Instruction Manual for 28 inch Main Steam Isolation Valves B21-F022 and B21-F028.

Field Material Requisition #P-4597 was initiated on January 7, 1980 for valve vendor services on site. This was to supervise the actuator exchange. Also, the vendor's manual was used for the change out.

Except for valve 1Q1B21F022D, the MSIV operators are to be replaced with Unit II operators. At this time, and during subsequent testing, the valve locking plate and locking nut tabs will be verified for correct installation. Valve nuts will be checked for tightness.

IV. CORRECTIVE STEPS TAKEN TO AVOID FURTHER NONCOMPLIANCE

As identified in III above.

V. DATE TO ACHIEVE FULL COMPLIANCE

Corrective actions are expected to be completed prior to "Hot Operations" presently forecast for September 15, 1981.