



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

PRODUCTION DEPARTMENT

September 21, 1979

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

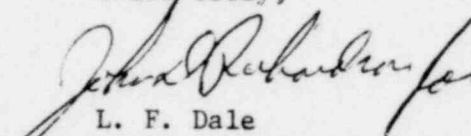
ATTENTION: Mr. J. P. O'Reilly, Director

Dear Sir:

SUBJECT: Grand Gulf Nuclear Station
File 0272/0490/15521/9920
RII: WHM 50-416/417
Supplemental Response to NRC
Site Inspection Report 79-10
AECM-79/108

The attached response is additional information to supplement our report regarding IE Inspection Report 79-10, submitted to you on July 13, 1979.

Yours truly,


L. F. Dale
Nuclear Project Manager

JRF/JDR:pa

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

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

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ADDITIONAL RESPONSE FOR INSPECTION REPORT 79/10

- 5a. Deviation item 416/79-10-01 and 417/79-10-01, "Substandard Fire Pump Suction Piping". The eccentric tapered reducer in the suction piping to the west diesel fire pump has been changed to conform to NFPA 20.
- 5b. Deviation item 416/79-10-02 and 417/79-10-02, "Unapproved Fire Doors and Fire Barriers of Fire Pump House." Fire rated doors and fire rated frames have been installed between each fire pump.
- 5c. Fire Pump Automatic Sprinkler System. Deviation item 416/79-10-03 and 417/79-10-03, "Standard Sprinkler Installation for Fire Pump House and Diesel Generator Building." We have completed our evaluation of this deviation and estimate the sprinkler system to be extended to cover the entire diesel fire pump rooms by February 1, 1980.

Sprinkler protection will be extended to provide 100% coverage in the Unit 1 Diesel Generator Building by February 1, 1980.

The work to extend the riser sprinkler head to the ceiling of the electric fire pump room should be completed by February 1, 1980.

- 5d. Deviation item 416/79-10-05, "Smoke Detection Systems Installation Deficiencies." Our evaluation of the smoke detection system has been completed. We have identified approximately one hundred (100) detectors improperly located and expect them to be re-located by December 1, 1979.

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