



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi GEORGIA

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

July 8, 1983 83 JUL 19 AIO: 46

NUCLEAR PRODUCTION DEPARTMENT

Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N. W. Suite 2900
Atlanta, Georgia 30303

Attention: Mr. J. P. O'Reilly, Regional Administrator

Dear Mr. O'Reilly:

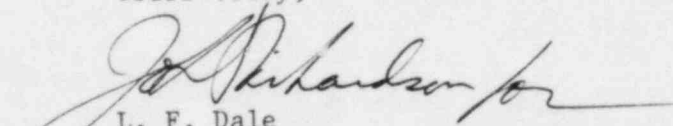
SUBJECT: Grand Gulf Nuclear Station
Unit 1
Docket No. 50-416
License No. NPF-13
File 0360/L-835.0
Response to IE Bulletin 79-18
AECM-83/0346

Condition 2.A of Attachment 1 to NPF-13 requires Mississippi Power & Light (MP&L) to address the concerns of IE Bulletin 79-18, "Audibility Problems Encountered on Evacuation of Personnel From High Noise Areas", prior to exceeding 5 percent power. An evacuation alarm system has been installed at Grand Gulf Unit 1 which we feel meets the requirements of IE Bulletin 79-18 at this time, however, full testing and evaluation of the system can not be done prior to exceeding 5 percent power. The current system has been tested under normal construction noise (Pre-Op R61PT02). We intend to complete the test evaluation of the evacuation alarm system during power ascension when maximum noise levels become available. As high noise areas are identified (in which the current audible alarms are dampened and do not provide sufficient warning) visual alarms will be integrated into the existing system in these areas.

This issue was discussed with Messrs. Oshinsky, Lewis, and Quick of the NRC on June 17, 1983. We seek to obtain your concurrence on our method of handling this concern.

If you have any questions, please advise.

Yours truly,


L. F. Dale
Manager of Nuclear Services

EBS/SHH/JDR:sap

cc: (See Next Page)

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Q PDR

MISSISSIPPI POWER & LIGHT COMPANY

cc: Mr. J. B. Richard
Mr. R. B. McGehee
Mr. T. B. Conner
Mr. G. B. Taylor

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

Mr. J. P. O'Reilly, Regional Administrator
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