



MISSISSIPPI POWER & LIGHT COMPANY

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P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

April 29, 1983

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NUCLEAR PRODUCTION DEPARTMENT

Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Region II
101 Marietta St., 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 0260/L-835.0

Special Report 83-027/0 -

Results of Seismic Monitoring

System Functional Test

Determined Unacceptable

AECM-83/0262

On March 21, 1983, during performance of 06-OP-C85-M-0001, Seismic Monitoring System Functional Test, operation of the chart recorders and spectrum analyzer were determined to be unacceptable. The system was declared inoperable and a Limiting Condition for Operation (LCO) was entered in accordance with Technical Specification 3.3.7.2. Maintenance Work Authorizations have been issued for investigation and correction.

The system is expected to be restored by May 16, 1983. This is submitted as a Special Report pursuant to Technical Specification 6.9.2 as the 30 day LCO time limit was exceeded. An update to this report is expected to be submitted by June 15, 1983, outlining the cause of the malfunction.

Yours truly,

L. F. Dale

Manager of Nuclear Services

EBS/SHH/JDR:sap

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

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