



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

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NUCLEAR PRODUCTION DEPARTMENT

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 83-066/0 -
Seismic Monitoring
Instrumentation Fails
Surveillances
AECM-83/C468

On July 9, 1983, the triaxial peak recording accelerograph used for seismic monitoring of the Auxiliary Building foundation (Technical Specification 3.3.7.2-1.2.b) failed its surveillance. The instrument was discovered damaged, apparently by recent construction activities.

On July 13, 1983, the triaxial peak recording accelerograph used for seismic monitoring of the reactor vessel support (Technical Specification 3.3.7.2-1.2.f) failed its surveillance. The instrument could not be adjusted into calibration tolerances.

Both instruments have been returned to the manufacturer for rework. New instruments have been ordered and are expected to be delivered prior to August 22, 1983. The instruments should be installed and calibrated prior to August 26, 1983.

This is reported pursuant to Technical Specification 6.9.2 as required by Technical Specification 3.3.7.2.a. The event had no affect on the health and safety of the public and did not constitute a threat to plant safety.

Yours truly,

L. F. Dale
Manager of Nuclear Services

EBS/SHH:sap

cc: (See Next Page)

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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

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