



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

NUCLEAR PRODUCTION DEPARTMENT

May 31, 1984

Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. Harold R. Denton, Director

Dear Mr. Denton:

SUBJECT: Grand Gulf Nuclear Station
Units 1 and 2
Docket Nos. 50-416 and 50-417
License No. NPF-13
File 0260/L-860.0
Seismic Monitoring Technical
Specification
AECM-84/0307

During discussions between Mississippi Power & Light Company (MP&L) representatives and staff members of the Nuclear Regulatory Commission (NRC) Structural and Geotechnical Engineering Branch (SGEB) on May 29, 1984, questions were raised with reference to Technical Specification Problem Sheet (TSPS) 039 "Seismic Monitoring."

This letter documents commitments made by MP&L to evaluate the design of certain seismic monitoring instruments to determine location, range, and type of instrument to assure proper function and to implement appropriate design changes prior to restart following the first refueling outage. Proposed Technical Specification changes in support of these modifications will be submitted on an appropriate schedule.

The instruments to be evaluated include the sensors for reactor recirculation piping, main steam piping, Low Pressure Core Spray line, and the High Pressure Core Spray line. These instruments are currently included in the Technical Specifications, as items g, h, i and j of Section 2 of Table 3.3.7.2-1.

Yours truly,

Sam H. Hobbs
Manager of Nuclear Safety
and Compliance

B406010318 B40531
PDR ADDCK 05000416
P PDR

SHH/mm

cc: (See Page 2)

13021
1/0

MISSISSIPPI POWER & LIGHT COMPANY

AECM-84/0307
Page 2
May 31, 1984

cc: Mr. J. B. Richard,
Mr. R. B. McGehee
Mr. N. S. Reynolds
Mr. G. B. Taylor

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

Mr. J. P. O'Reilly, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N.W., Suite 2900
Atlanta, Georgia 30303