



MISSISSIPPI POWER & LIGHT COMPANY

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P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

October 14, 1983

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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. NP-13
File 0260/L-835.0
Special Report 83-093/0 -
Control Room Upper Cable
Spreading Room Exceeds
Technical Specification
Area Temperature Limit
AECM-83/0673

On September 14 and 15, 1983, the Control Room Upper Cable Spreading Room ambient air temperature periodically exceeded the area temperature limit (77°F) of Technical Specification 3.7.8-1.c. The peak recorded temperature was 79.65°F. The temperature was higher than the limit for a total of 36 hours.

The maximum qualification temperatures vary for different types of equipment in the Control Room Upper Cable Spreading Room. All equipment in the Control Room is qualified to at least a maximum temperature of 90°F, therefore, an analysis to demonstrate operability of this equipment is not required. There was no effect on the health and safety of the public nor was there a threat to plant safety. This is reported pursuant to Technical Specification 3.7.8. This is a final report.

Yours truly,

L. F. Dale

for L. F. Dale
Manager of Nuclear Services

EBS/SHH:sap

cc: (See Next Page)

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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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