



MISSISSIPPI POWER & LIGHT COMPANY

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P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

May 26, 1983

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USNRC REGION 1
ATLANTA, GEORGIA

JAMES P. McGAUGHY, JR.
VICE PRESIDENT

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 Gulch Nuclear Station
Unit 1
Docket No. 50-416
License No. NPF-13
File 0260/L-835.0
Special Report 83-038/C -
Control Room Area
Temperature Exceeds
Technical Specification
Limits
AECM-83/0299

On April 26, 1983, at 0730 hours the Control Room ambient air temperature exceeded the area temperature limit of Technical Specification Table 3.7.8-1 (equipment operating). The excessive area temperature was a direct result of having no Control Room HVAC subsystems operating. At the time of the event occurrence subsystem "A" was inoperable due to a loss of power from the planned Division I electrical outage, and subsystem "B" failed due to a defective thermostat. The area temperature exceeded the Technical Specification limit for a total of 9.5 hours and the peak temperature during the LCO was 84°F.

Action (a) of Technical Specification 3.7.8 states that a Special Report is required to be submitted if the temperature limit is exceeded for more than eight hours. This report should provide a record of the amount by which and the cumulative time the temperature in the affected area exceeded its limit and an analysis to demonstrate the continued operability of the affected equipment. The maximum qualification temperatures vary for different types of equipment in the Control Room. All Control Room equipment is qualified to a maximum of 90°F, therefore, an analysis to demonstrate operability of this equipment is not required. To provide further clarification, the 90°F limit is the lowest maximum temperature.

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AEEM-83/0299

Page 2

There was no affect on the availability of or operability of equipment within the area. This is being submitted as a Special Report pursuant to Technical Specification 6.9.2. This is a final report.

Yours truly,

L. J. DeLoach
for J. P. McGeehy

JPM: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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