



MISSISSIPPI POWER & LIGHT COMPANY
Helping Build Mississippi
P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

March 21, 1984

84 APR 3 9:40

NUCLEAR PRODUCTION DEPARTMENT

U.S. Nuclear Regulatory Commission
Region II
101 Marietta St., N.W., Suite 2900
Atlanta, Georgia 30303

CORRECTED COPY

In the second sentence of
letter, 24-59 should have
been 24-29.

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
Update Report - Low Nitrogen
Pressure in Control Rod Scram
Accumulators
LER 83-169/03 X-1
AECM-84/0170

This letter submits an update to a previous report submitted on November 22, 1983. The event for which the report was submitted occurred on October 23, 1983, when the nitrogen pressure in control rod scram accumulators 40-53 and 24-29 fell below 1520 psig. An accumulator trouble alarm was received on accumulator 24-29 but not on accumulator 40-53. The required alarm setpoint is 1520 + 30, -0 psig on decreasing pressure. A Limiting Condition for Operation was entered pursuant to Technical Specification 3.1.3.3. This was reported pursuant to Technical Specification 6.9.1.13.b.

Our investigation into the cause of the alarm failure for accumulator 40-53 is complete. Attached is LER 83-169/03 X-1 which is a final report.

Yours truly,

L. F. Dale
Manager of Nuclear Services

EBS/SHH:rg
Attachment

cc: See next page

OFFICIAL COPY

IK22

DESIGNATED ORIGINAL

Certified By

Member Middle South Utilities System

11

MISSISSIPPI POWER & LIGHT COMPANY

AECM-84/0170

Page 2

cc: Mr. J. B. Richard (w/a)
Mr. R. B. McGehee (w/o)
Mr. T. B. Conner (w/o)
Mr. G. B. Taylor (w/o)

Mr. Richard C. DeYoung, Director (w/a)
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Document Control Desk (w/a)
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555