



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

February 24, 1983

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JAMES P. McGAUGHY, JR.
ASSISTANT VICE PRESIDENT

Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N. W.
Suite 3100
Atlanta, Georgia 30303

Attention: Mr. J. P. O'Reilly, Regional Administrator

Dear Mr. O'Reilly:

SUBJECT: Grand Gulf Nuclear Station
Unit 1
License No. NPF-13
Docket No. 50-416
File 0260/15525/15526
I. E. Report 416/82-67 -
Supplemental Report
AECM-83/0128

References: 1. MAEC-82/294, 12/20/82
2. AECM-83/035, 1/21/83

This letter provides a supplemental response to our letter to you, Reference 2, concerning NRC Violation 416/82-67-04.

I. ADMISSION OR DENIAL OF THE ALLEGED VIOLATION

Mississippi Power & Light Company admits to the alleged violation.

II. THE REASONS FOR THE VIOLATION IF ADMITTED

NRC Inspection Report 50-416/82-67, paragraph D, appendix A, referenced valve P41-F200B when the actual valve in question was valve P42-F200B. However, for purposes of this report valve P42-F200B will be referred to as P41-F200B.

MP&L initially understood that NRC Violation 416/82-67-04 was alleging that valve P41-F200B was not checked locked closed per surveillance requirement 4.7.1.1.a.2.; thus the initial response to violation 416/82-67-04 was contending that the surveillance requirement had been met on 10/1/82. After clarification by the NRC Senior Resident Inspector as to the intent of NRC Inspection Report 50-416/82-67 paragraph 8.q(2), it was determined that the operator, handwheel, and locking chain were detached from valve F200B and that the

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position indicator, although, attached to the valve shaft, was indicating a midposition. MP&L has not been able to determine from any current plant employees the position of valve F200B following detachment of the valve operator. However, based on conversation with a previous plant employee who was directly involved with researching this matter, it was determined that he was reasonably sure that valve F200B was promptly checked closed following the discovery of the operator detachment. Additionally, a plant staff employee attempted to determine if there was flow through valve F200B and concluded, although not positively, that no flow existed.

MP&L admits that during the time the operator, handwheel and locking chain of P41-F200B were not attached to the valve, that the intent of Technical Specification 4.7.1.1.a.2. and the requirement of paragraph 2.c.(28) of the Grand Gulf Nuclear Station, Unit 1, Facility Operating License, were not met, in that the valve was closed but not locked closed.

Investigation of the incident revealed that P41-F200B had been verified locked closed on 10/1/82. It is believed that the operator, handwheel and locking chain were discovered detached from the valve and lying on the floor on 10/6/82.

On 10/6/82 it was verified that the breaker for the motor operator was tagged open. Additionally, red equipment clearance number 4189 also indicated that valve F200B was tagged shut, its breaker tagged open and its handswitch tagged in the normal position from 6/27/82 to 11/11/82. The torque and limit switches for the motor operator were checked and found to be operable. Additionally, the motor phase rotation was checked and found to be proper. It appears the operator had sheared off the valve. However, investigation revealed no indication that the valve had been operated. Based on conversation with the supervisor in charge of repairing the valve, the operator, handwheel, and locking chain were reinstalled on the same day that the discovery of the problem was made. Using the best information available, this was 10/6/82.

It has not been determined what caused the operator to become detached from the valve.

III. THE CORRECTIVE STEPS WHICH HAVE BEEN TAKEN AND THE RESULTS ACHIEVED

MP&L believes all possible avenues of investigation of this matter have been pursued.

IV. CORRECTIVE STEPS WHICH WILL BE TAKEN TO AVOID FURTHER VIOLATIONS

No further action is planned.

Mr. J. P. O'Reilly
NRC

AECM-83/0128
Page 3

V. THE DATE WHEN FULL COMPLIANCE WILL BE ACHIEVED

Full compliance is in effect.

Yours truly,

LFD
for JP O'Reilly

LFD:jh

cc: Mr. N. L. Stampley
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