



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

February 9, 1984

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. NPF-13
File: 0260/15525/15526
IE Report 50-416/83-56 of
November 16 through December 13,
1983
AECM-84/0089

References: 1. MAEC-83/0402
2. MAEC-84/0005
3. AECM-84/0062

This letter provides our response to Notices of Violation 83-56-01, 02, 03 and 04. These responses are to supplement our previous responses to IE Report 83-43 as you requested in your report, 50-416/83-56.

Yours truly,

L. F. Dale
Manager of Nuclear Services

PRH/SHH:rg
Attachment

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)

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NRC VIOLATION 83-56-01

I. ADMISSION OR DENIAL OF THE ALLEGED VIOLATION

Mississippi Power & Light Company (MP&L) admits to the alleged violation as stated. Even though MP&L admits to the alleged violation, there were no effects on the health and safety of the public.

II. REASON FOR THE VIOLATION

On November 22, 1983, the Division I Diesel Generator was declared inoperable due to the Standby Service Water "A" pump being inoperable, which was in turn, due to low cooling water flow. Due to personnel error no LCO was entered covering the Division I Diesel Generator.

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

LCO Report 83-0811 was written to document Division I Diesel Generator inoperable due to Standby Service Water "A" inoperable, and an Incident Report, 83-11-24, was written to document the failure to enter an action statement for Technical Specification 3.8.1.2.

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

The Operations Superintendent wrote a memo to the Shift Supervisor involved informing him to consult Technical Specifications when declaring equipment inoperable rather than placing emphasis on memory.

The Operations Superintendent wrote a memo to all Licensed Operators informing them of the importance of consulting Technical Specifications when declaring equipment inoperable.

V. DATE WHEN FULL COMPLIANCE WILL BE ACHIEVED

Full compliance was achieved December 14, 1983.

NRC VIOLATION 83-56-02

I. ADMISSION OR DENIAL OF THE ALLEGED VIOLATION

Mississippi Power & Light admits to the alleged violation as stated. Even though MP&L admits to the alleged violation as stated, there were no effects on the health and safety of the public.

II. REASON FOR THE VIOLATION

Operations Section Directive 02-S-01-2, "Control and Use of Operations Section Directives", did not provide adequate guidance to operations personnel as to what log entries are required when deviating from a system lineup.

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

The Operations Superintendent advised operations personnel, by memo, of the appropriate methods for deviating from a valve line up during an emergency.

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

Operations Section Direction 02-S-01-2, "Control and Use of Operations Section Directives", will be revised. This revision will provide operations personnel with adequate guidance on what needs to be logged when deviating from a directive during an emergency.

V. DATE WHEN FULL COMPLIANCE WILL BE ACHIEVED

Full compliance is expected by February 29, 1984.

NRC VIOLATION 83-56-03

I. ADMISSION OR DENIAL OF THE ALLEGED VIOLATION

Mississippi Power & Light (MP&L) Company admits to the alleged violation as stated. Even though MP&L admits to the alleged violation, there were no effects on the health and safety of the public.

II. REASON FOR THE VIOLATION

I&C technicians were working under a work authorization to investigate and correct a mismatch in the narrow-range level indicators. During this investigation, Transmitter C34-LT-N004A was found to have a milliamp output higher than expected. Historically, this indicated that the reference leg needed filling; therefore, the technicians were instructed by their supervisor to fill the reference leg. The technicians then proceeded to fill the reference leg as instructed without the reference leg procedure (07-S-13-23).

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

The Maintenance Assistant Plant Manager has issued a memo to I&C technicians emphasizing the importance of using the procedure when filling reference legs associated with vessel instrumentation.

The Maintenance Supervisor who directed the technicians to fill the reference leg without the procedure was counseled and reprimanded. A discussion was held with the technicians involved as to having applicable work instructions when required for troubleshooting systems within the plant.

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

MP&L considers the action taken in Item III above sufficient to prevent further violations. In addition the Reactor vessel reference leg procedure will be discussed with all technicians.

V. DATE WHEN FULL COMPLIANCE WILL BE ACHIEVED

Full compliance is expected to be achieved by February 29, 1984.

NRC VIOLATION 83-56-04

I. ADMISSION OR DENIAL OF THE ALLEGED VIOLATION

Mississippi Power & Light admits to the alleged violation. MP&L however does not admit that this violation was a failure to follow procedure but rather a failure to have an adequate procedure as required by the Operational Quality Assurance Manual, Policy 5.

II. REASON FOR THE VIOLATION

Administrative Procedure 01-S-06-1, Rev. 7, "Protective Tagging System", was inadequately written in that it did not provide clear and decisive guidance to plant personnel as to when to use red tags versus brown tags. This inadequate guidance led to personnel using brown tags during conditions where red tags should have been used.

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

None

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

MP&L will revise Plant Administrative Procedure 01-S-06-1, "Protective Tagging System". The revision will delete the use of the brown tags and will provide clear and decisive guidance to plant personnel on the use of red tags.

V. DATE WHEN FULL COMPLIANCE WILL BE ACHIEVED

MP&L expects to be in full compliance by February 29, 1984.