



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39215-1640

April 28, 1986

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O. D. KINGSLEY, JR.
VICE PRESIDENT - NUCLEAR OPERATIONS

U. S. Nuclear Regulatory Commission
Region II
101 Marietta St., N.W., Suite 2900
Atlanta, Georgia 30323

Attention: Dr. J. Nelson Grace, Regional Administrator

Dear Dr. Grace:

SUBJECT: Grand Gulf Nuclear Station
Unit 1
Docket No. 50-416
License No. NPF-29
File: 15521/15524
Report No. 50-416/86-04-01
dated March 28, 1986
(MAEC-86/0076)
AECM-86/0120

Mississippi Power & Light Company hereby submits response to violation
50-416/86-04-01.

Yours truly,

ODK:bms
Attachment

cc: Mr. T. H. Cloninger (w/a)
Mr. R. B. McGehee (w/a)
Mr. N. S. Reynolds (w/a)
Mr. H. L. Thomas (w/o)
Mr. R. C. Butcher (w/a)

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

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NRC VIOLATION 50-416/86-04-01

Notice Of Violation

Technical Specification 6.8.1 requires written procedures be established and implemented covering surveillance and test activities of safety equipment recommended in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978.

Contrary to the above:

- a. On February 20, 1986, Surveillance Procedure 06-EL-1E12-M-0002, Containment Spray Time Delay Relay Calibration and Functional Test, was not properly implemented in that electricians erroneously connected and verified test switch electrical leads that resulted in initiation of Division 2 Emergency Core Cooling System (ECCS) equipment.
- b. On October 27, 1985, Administrative Procedure 01-S-07-1, Control of Work on Plant Equipment and Facilities, was not properly implemented in that restoration of leads on a Troubleshooting Log Sheet was not properly documented and verified.

I. Admission Or Denial Of The Alleged Violation

Mississippi Power and Light (MP&L) admits to the alleged violation. This violation had no effect on the health and safety of the public.

II. The Reason For The Violation If Admitted

- a. On February 20, 1986 at 1010 hours, during the performance of the Containment Spray Time Delay Relay Calibration and Functional Test Surveillance, RHR "B" pump and SSW "B" pump automatically started due to a electrical technician connecting a test switch to the wrong terminals on the relay. The independent verifier of this connection performed an inadequate independent verification. The surveillance procedure instructed the technicians to connect the test switch to terminals T1 and M1, instead the technicians connected the test switch to terminals T2 and M2.
- b. After completing the trouble-shooting log sheet required by Maintenance Work Order (MWO) F56470, some of the paper work became smudged and soiled. In an effort to clean up the smudged paper work the personnel involved transferred their signature from the old sheet to a new one. During this process one of the individuals neglected to sign the required block.

III. The Corrective Steps Which Have Been Taken And The Results Achieved

- a. Both personnel involved were verbally counseled by the Electrical Superintendent. The certification for independent verification of the independent verifier, a contractor, was removed and his employment contract for performing independent safety-related work was terminated.
- b. Plant Quality Deficiency Report (PQDR) 071-86 was written to document this non-compliance.

The contractor involved was counseled on the importance of paying attention to details for work under his control. As documented on the PQDR the contractor acknowledged understanding the magnitude of not controlling his work.

As documented in Inspection Report 50-416/86-04, the leads were verified to have been landed properly.

IV. Corrected Steps Which Will Be Taken To Avoid Further Violation

MP&L considers the actions taken in III above sufficient to prevent further violations.

V. The Date When Full Compliance Will Be Achieved

Full compliance has been achieved.