



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

JAMES P. McGAUGHY, JR.
ASSISTANT VICE PRESIDENT

January 24, 1983

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
Docket No. 50-416
License No. NPF-13
File 0260/15525/15526
PRD-82/15, Supplemental
Report, Relay Failure
Division I Diesel Generator
AECM-83/0055

Reference: AECM-82/340

On August 9, 1982, Mississippi Power and Light Company submitted the above reference letter, to the Commission, as a Final Part 21 Report for Potentially Reportable Deficiency (PRD)-82/15. The deficiency concerned the failure of a switching relay in the Unit 1 Division I standby Diesel Generator.

The corrective action has since been determined that the Magnecraft W88LCPX-12 relay will be replaced because there are not sufficient contacts to perform the circuitry modification of DCP-82/3538. DCP-82/3538 Rev. 1 replaces the Magnecraft relay with a Gould/ITEJ14 latching relay that is fully qualified and has the control circuit modified.

Should you have any further questions, please contact my office.

Yours truly,

J. P. McGaughy, Jr.
For J. P. McGaughy, Jr.

ACP:dr
ATTACHMENT

cc: See page 2

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Mr. J. P. O'Reilly
NRC

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cc: Mr. N. L. Stampley
Mr. R. B. McGehee
Mr. T. B. Conner

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

Mr. G. B. Taylor
South Miss. Electric Power Association
P. O. Box 1589
Hattiesburg, MS 39401