

PART 21 IDENTIFICATION NO. 80-323-000 COMPANY NAME Mississippi Power & Light Company

DATE OF LETTER 12/4/80 DOCKET NO. 50-416/417

DATE DISTRIBUTED 12/9/80 p.m. ORIGINAL REPORT SUPPLEMENTARY

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PDR

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CENTRAL FILES (CHRON)

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ACTION:

PRELIMINARY EVALUATION OF THE ATTACHED REPORT INDICATES LEAD RESPONSIBILITY FOR FOLLOWUP AS SHOWN BELOW:

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NRR

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OTHER

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REV. 8/1/80
9/17/80
12/2/80



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

JAMES P. MCGAUGHY, JR.
ASSISTANT VICE PRESIDENT

December 4, 1980

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, Director

Dear Mr. O'Reilly:

SUBJECT: Grand Gulf Nuclear Station
Units 1 and 2
Docket Nos. 50-416/417
File 0260/15525/15526
PRD-80/68, Status Report, P&B AMF
Type Relay Terminations
AECM-80/302

On November 4, 1980, Mississippi Power & Light Company notified Mr. J. Rausch of your office of a Potentially Reportable Deficiency (PRD) at the Grand Gulf Nuclear Station (GGNS) construction site concerning loose wire terminations on Potter and Brumfield AMF type relays used in the Main Steam Isolation Valve Leakage Control System Panels.

We are continuing to investigate the safety implications and reportability of this matter under 10CFR50.55(e) and 10CFR21. Our status report is attached. Bechtel Quality Assurance Request QAR F-258 has been assigned to track this item. We expect to provide our final report on this matter by March 6, 1981.

Yours truly,

for J. P. McGaughy, Jr.

WDH:mt
Attachment

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

Mr. Victor Stello, Director
Division of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

STATUS REPORT FOR PRD-80/68

I. Description of the Deficiency

The Grand Gulf Nuclear Station uses Potter & Brumfield AMF type relays in the Main Steam Isolation Valve Leakage Control System panels. While work was being performed on Panel 1H13-P655, it was noted that #16 AWG wires connected to the AMF type relays had broken loose from their terminations. A washer had been provided at these terminations to hold the wire strands without the use of a lug attached to the wire. The wires that were attached to the relays using lugs did not have this problem.

II. Approach to Resolution

Mississippi Power & Light Company is working with the constructor to resolve this deficiency by:

1. Determining the extent of the deficiency,
2. Evaluating impact on safety of plant operations, and
3. Determining and implementing corrective actions and actions to preclude occurrence.

III. Status of Proposed Resolution

The constructor requested the General Electric Company to evaluate this condition for extent, affect on safety, and corrective action. Bechtel Quality Assurance Request QAR F-258 has been assigned to track this item. We expect to receive a complete evaluation of this response from the constructor by February 6, 1981.

Based on this schedule, we expect to provide our final determination of reportability and proposed corrective actions by March 6, 1981.

IV. Reason For Delay of Final Report

The NSSS vendor has not completed investigative actions.

V. Final Report Date

March 6, 1981

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