



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

NUCLEAR PRODUCTION DEPARTMENT

January 29, 1981

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-80/74, Status Report #1,
Damaged Wiring in Henry
Pratt Valves
AECM-81/54

On December 30, 1980, Mississippi Power & Light Company notified Mr. J. Rausch of your office of a Potentially Reportable Deficiency (PRD) concerning damaged wiring in Henry Pratt valves.

Our investigation has not been completed. Attached is our status report. We expect to complete our investigation, determine corrective actions, and submit a final response by July 30, 1981.

Yours truly,

J.P. McGaughy, Jr.
for J. P. McGaughy, Jr.
Assistant Vice President,
Nuclear Production

ATR:lb

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

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

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

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Member Middle South Utilities System

STATUS REPORT # 1
FOR
PRD-80/74

I. Description of the Deficiency

Damaged vendor wiring was discovered in an air operated "T" box on a butterfly valve in the Fuel Handling Area Ventilation System (System T42). Eight vendor wires were pulled out of the back of their respective lugs and six vendor wires were cut through. It was also identified that vendor leads had become separated from their lugs in vendor limit switch junction box mounted on another butterfly valve in the same system. No determination has been made concerning reportability of this item under the provisions of 10CFR50.55(e) and 10CFR21.

II. Approach to Resolution of the Problem

QAR F-266 has been issued to determine the cause, the extent of the problem, remedial actions, actions to preclude recurrence and effect upon the safety of plant operations.

III. Status of Proposed Resolution

The investigation underway through QAR F-266 has not progressed enough to allow for determination of cause, extent and corrective actions required. It is anticipated that a determination these items as well as reportability can be provided on April 30, 1981.

IV. Reason Why a Final Delay

Completion of investigation is pending

V. Date When a Final Report Will Be Submitted

A final report can be expected by July 30, 1981.