



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

JAMES P. McGAUGHY, JR.
ASSISTANT VICE PRESIDENT

October 13, 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-80/57, Status Report, HVAC
Automatic Dampers
AECM-80/254

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On September 12, 1980, Mississippi Power & Light Company notified Mr. M. Hunt of your office of a Potentially Reportable Deficiency (PRD) at the Grand Gulf Nuclear Station (GGNS) construction site. The deficiency concerns the failure of a tack weld on a safety related automatic air damper supplied by Pacific Air Products Company.

We are working with the constructor to determine reportability of this item under 10CFR50.55(e) and 10CFR21. Our Status Report is attached. We expect to file our Final Report on this matter by January 21, 1981.

Yours truly,

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

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STATUS REPORT FOR PRD-80/57

I. Description of the Deficiency

The tack weld on the shaft of a safety related automatic failed during an attempt to open the blade. The tack weld connects the shaft to the blade bracket. The dampers are Q1X77F001A-A and Q1X77F003-C in the Safeguard Switchgear and Battery Rooms Ventilation System (X77). These dampers were supplied by Pacific Air Company under Bechtel Specification No. 9645-M-617.1.

II. Plans for Resolving the Deficiency

Mississippi Power & Light Company is working with the constructor to evaluate the deficiency for reportability under 10CFR50.55(e) and 10CFR21. The following steps will be performed and tracked under Bechtel Quality Action Request (QAR) No. F-234 to ensure that this item is adequately resolved:

1. Evaluate the deficiency for effect on safety of plant operations;
2. Determine the extent of the deficiency; and
3. Perform corrective actions, including actions to prevent recurrence.

III. Status of Proposed Resolution

The constructor has written to the supplier, Pacific Air Products, and requested additional information to fully investigate this deficiency. They were also requested to provide instructions for repair of air dampers.

MP&L should receive this evaluation by January 1981.

IV. Reason for Delay in Final Report

Investigative efforts are not complete.

V. Final Report Date

We expect to file our final report by January 21, 1981.