



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

JAMES P. MCGAUGHY, JR.
ASSISTANT VICE PRESIDENT

October 6, 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-80/54, Status Report #1,
HVAC Seismic Hangers
AECM-80/242

On September 5, 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 the contractor to follow design drawings for the installation of seismic HVAC hangers.

The extent and safety implications of this deficiency remain under investigation. We expect to provide our final report and determination of reportability no later than January 15, 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

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STATUS REPORT NO. 1 FOR PRD-80/54

Description

Seismic HVAC hangers at the Grand Gulf Nuclear Station (GGNS) were found to have incomplete welds at member connection points. Further investigation revealed missing braces, undersized support members, and hangers that were not welded to the duct. Because of this condition, it is possible that the hangers would not perform their intended safety function during a SSE.

Approach to Resolution of the Deficiency

This deficiency was caused by a contractor who did not follow design drawings. This contractor left the construction site before the deficiency was identified. MP&L and the constructor are investigating to determine the extent of the deficiency. The criteria described in Regulatory Guide 1.29 is being considered in this investigation. Reportability under 10CFR50.55(e) and 10CFR21 will be determined from the investigation findings. The constructor will perform the necessary action to correct the nonconforming hangers. These actions are being performed under Bechtel Quality Action Request (QAR) F-223.

Status of Proposed Resolution

The investigation to determine the extent of this deficiency is being conducted.

Reason for Final Report Delay

Engineering analysis is incomplete.

Projected Final Report Submittal Date

January 15, 1981