



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

JAMES P. MCGAUGHY, JR.
ASSISTANT VICE PRESIDENT

November 11, 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-80/46, Interim Report #2,
Expansion Anchors
AECM-80/282

On August 4, 1980, Mississippi Power & Light Company notified Mr. C. R. McFarland of your office of a Potentially Reportable Deficiency (PRD) at the Grand Gulf Nuclear Station (CGNS) construction site. The deficiency concerns installation of expansion anchors for conduit hangers, instrument process tubing, and air supply supports without proper approval.

An interim report of our progress in evaluating the extent of the deficiency and impact on safe operations of the plant is attached.

We expect to complete our evaluation and provide you our final report on this deficiency by March 10, 1981.

Yours truly

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

EWG: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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Member Middle South Utilities System

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STATUS REPORT #2 TO PRD-80/46

I. Description of Deficiency

Expansion anchors for conduit hangers, instrument process tubing, and air supply supports have been installed without prior engineering approval, as required by the specification. The scope of the deficiency has been expanded to include instrumentation, pipe hangers, electrical, electrical hangers, and General Mechanical Corporation, a subcontractor for HVAC ductwork.

II. Resolution of Deficiency

Conduct an investigation to determine the location of all concrete expansion anchors which have been installed in restricted areas, document the nonconformances and obtain engineering disposition.

Revise any procedures or other documentation, as necessary, to preclude recurrence.

Conduct training and retraining of personnel.

III. Status of Resolution

The Constructor has completed the investigation and has routed nonconformances to the Architect/Engineer for disposition.

The Constructor's Work Plan Procedure, "Installation, Inspection, and Documentation for Concrete Expansion Anchors", has been revised to require certification of all installers of expansion anchors. This certification signifies the installers have completed training and testing on installation of expansion anchors.

Retraining has been conducted for all craftsmen, non-manual personnel, and field engineers involved with the installation of expansion anchors. The retraining program includes the requirements of the Work Plan Procedure and the restricted areas defined by the Specification.

IV. Reasons for Delaying Final Report

The nonconformances require disposition by the Architect/Engineer and evaluation for their affect on safety.

V. Projected Final Report Date

All actions are expected to be completed early in 1981. We expect to submit our final report to you by March 10, 1981.