



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

JAMES P. McGAUGHY, JR.
ASSISTANT VICE PRESIDENT

January 30, 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-79/03, Status Report No. 7,
Failure to Establish a QA Program
AECM-81/48

References: 1) AECM-79/20, 3/15/79
2) AECM-79/57, 6/1/79
3) AECM-79/100, 9/5/79
4) AECM-80/34, 1/31/80
5) AECM-80/117, 5/30/80
6) AECM-80/155, 7/14/80
7) AECM-80/210, 9/8/80

On February 12, 1979, Mississippi Power & Light Company notified Mr. J. K. Rausch 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 General Electric subcontractor, I&SE, to establish and implement an approved quality assurance program for electrical work performed under GE Field Deviation Disposition Requests (FDDR) and Field Deviation Instructions (FDI).

An evaluation is currently underway by General Electric to determine the effects of the deficiencies upon safety of plant operations.

A status report is attached. On the basis of progress reported by General Electric, the earliest possible date that a final report can be provided is May 22, 1981.

Yours truly,

for J. P. McGaughy, Jr.

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MISSISSIPPI POWER & LIGHT COMPANY

Mr. J. P. O'Reilly
NRC

AECM-81/48
Page 2

FGM:mt
Attachment

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

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

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

STATUS REPORT NO. 7 FOR PRD-79/03I. Description of Deficiency

This deficiency concerns the failure of I&SE, a subcontractor of General Electric, to establish and implement an approved Quality Assurance Program for electrical work performed under Field Deviation Requests (FDDR) and Field Deviation Instructions (FDI). FDI's are being tracked by the Constructor's Corrective Action Request (CAR) 219 and FDDR's by CAR 219 at the construction site.

II. Proposed Resolution

1. Revise the QA program to incorporate electrical work performed by GE-I&SE.
2. Implement the revised Quality Assurance program at the construction site.
3. Conduct an inspection of all I&SE work prior to February 12, 1979 to insure compliance with the current QA Manual revisions.

III. Status of the Proposed Resolution

1. The GE-I&SE QA Manual was revised, reviewed and implemented on December 4, 1979.
2. A review was made of all 55 FDDR's and all 110 FDI's originated and approved for implementation prior to February 12, 1979. The purpose of this review was to inspect all work performed by GE-I&SE prior to issuance of the applicable Quality Assurance Manual on February 12, 1979.

All 55 FDDR's were considered and only 4 required inspection. Of the 4 inspected, no discrepancies were found.

All 110 FDI's were considered and 95 were eliminated. The remaining 15 were transmitted to the Constructor for inspection. The inspection revealed two discrepancies: A terminal board damaged on one corner apparently after delivery of equipment and the installation of an incorrect isolator in panel H13-P872. The deficiencies found on these two FDI's are undergoing evaluation by General Electric to determine their reportability and their effects on safety had these items gone uncorrected.

IV. Reason for Delay

1. Evaluation results of inspections by the constructor are not yet available to MP&L.
2. Safety evaluations of deficiencies found have not been provided to MP&L by the constructor.
3. Our constructor conducted a re-audit of the GE home office on January 19-23, 1981 to ascertain the status of an audit open item from March 16, 1979. Results of that audit are unavailable at this time.

V. Projected Final Report Submittal Date

We expect to submit our final report by May 22, 1981.