



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

JAMES P. McGAUGHY, JR.
ASSISTANT VICE PRESIDENT

April 28, 1982 05

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, Regional Administrator

Dear Mr. O'Reilly:

SUBJECT: Grand Gulf Nuclear Station
Units 1 and 2
Docket Nos. 50-416/417
File 0260/15525/15526
PRD-82/13, Interim Report, RCI
Supports
AECM-82/182

On March 17, 1982, Mississippi Power & Light Company notified Mr. R. Butcher, of your office, of a Potentially Reportable Deficiency (PRD) at the Grand Gulf Nuclear Station (GGNS) construction site. The deficiency concerns supports installed and accepted by Reactor Controls, Inc. (RCI) that are not in accordance with approved design requirements.

This deficiency was originally reported because of three (3) QC Holds issued by RCI. It has since been determined that only one (1) of the Holds was issued as a result of a re-inspection. The other two (2) were issued by RCI during an initial installation inspection and will not be further addressed in this report because they were evaluated as having no adverse effect on safety. Also, the condition, as it pertains to the Hold which was issued as a result of a re-inspection, has been evaluated and it has been determined that the deficiency, if it had remained uncorrected, would not have adversely affected the safety of operations of the nuclear power plant over the lifetime of the plant.

However, five (5) additional QC Holds, issued by RCI, are in the process of being evaluated for the effects on safety. These Holds identify conditions on Control Rod Drive (CRD) support and piping installations which deviate from design requirements.

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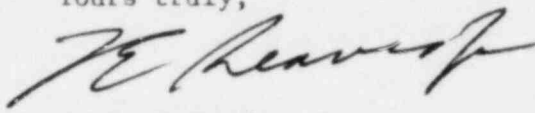
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Mr. J. P. O'Reilly
NRC

AECM-82/182
Page 2

Details are included in our Interim Report. This report was originally due on April 16, 1982, but an extension was granted by Mr. F. Cantrell, on that date, until April 22, 1982. A second extension was granted by Mr. Ross Butcher until April 30, 1982. MP&L expects to submit a Final Report by June 1, 1982.

Yours truly,


J. P. McGaughy, Jr.

ACP:dr
ATTACHMENT

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

Mr. Richard C. DeYoung, Director
Office 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

INTERIM REPORT NO. 1 FOR PRD-82/13

I. Description of the Deficiency

One (1) QC Hold was issued by Reactor Controls, Incorporated (RCI) concerning supports installed and accepted for the Control Rod Drive (CRD) housing. The Hold was issued because the supports were not in accordance with the approved design requirements.

The deficiency is known to affect the Control Rod Drive (CRD) Hydraulic System in Unit 1. It does not apply to the NSSS vendor.

The conditions noted by the QC Hold 141-41 have been evaluated and it has been determined that they would not affect the safety of operations of the nuclear power plant over the lifetime of the plant. However, an additional five (5) Holds are presently being evaluated to determine effects on safety.

II. Approach to Resolution of the Problem

The cause of the deficiency was the failure by RCI to follow the requirements of their QA program. The extent of the deficiency, corrective actions and actions to preclude recurrence cannot be formulated until the other applicable QC Holds have been evaluated.

RCI's QC Supervisor has verbally instructed personnel performing inspections to follow the requirements of their QA procedure for inspections. In addition, Bechtel QC has increased their monitoring activities on RCI's re-inspection activities by performing a 100% inspection of random selected installed supports until such time the confidence level of RCI's inspections allow stoppage of the 100% inspections.

III. Status of Proposed Resolution

Our Architect/Engineer, in conjunction with Reactor Controls, Inc., is evaluating the deficiencies represented by the additional five (5) QC Holds that have been issued. The cause of the deficiency has been identified.

IV. Reason Why a Final Report Will be Delayed

Effects on safety of the additional five (5) QC Holds that have been issued has not been determined. Reactor Controls, Inc. has not formulated actions to prevent recurrence.

V. Date When Final Report Will be Submitted

We expect to submit a Final Report by June 1, 1982.