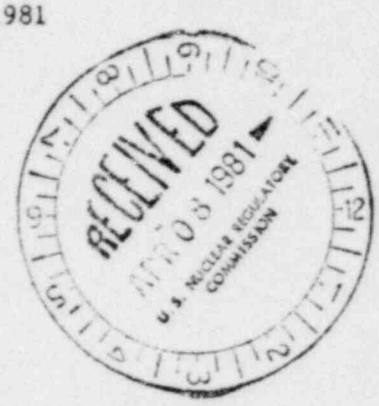
Victor Stello

MISSISSIPPI POWER & LIGHT COMPANY
Helping Build Mississippi
P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

JAMES P. McGAUGHY, JR.
ASSISTANT VICE PRESIDENT

April 2, 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-81/17, Status Report #1, Flow Rate of ESF Electrical Switchgear Room Coolers
AECM-81/129

On March 3, 1981, Mississippi Power & Light Company notified Mr. P. A. Taylor, of your office, of a Potentially Reportable Deficiency (PRD) at the Grand Gulf Nuclear Station (GGNS) construction site. The deficiency concerns a lower flow rate in the ESF Electrical Switchgear Room Cooling System than that required by drawings.

We have not completed our investigation and have not, therefore, determined reportability under 10CFR50.55(e). We have, however, determined that 10CFR21 is not applicable because the system has not been turned over to MP&L. Attached is our status report.

We expect to determine reportability and submit a final report by September 23, 1981.

Yours truly,

R Leaver Jr

For J. P. McGaughy, Jr.

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ATR:mt
Attachment

cc: See page 2

S 8104090571

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

Mr. Victor Stello, 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

STATUS REPORT NO. 1 TO PRD-81/17

I. Description of the Deficiency

During flushing of the Standby Service Water (SSW) System, the required 40 GPM flow rate could not be obtained at flow point FP-N068B. The actual flow rate obtained was 20 GPM. Flow Point FP-N068B is located downstream from the ESF Electrical Switchgear Room Cooler (East) at elevation 139.

The deficiency is applicable to Unit 1 & 2, pending determination of cause.

II. Approach to Resolution of the Problem

The Constructor is to conduct an investigation to:

a. Determine the cause of the reduced flow rate;
b. Determine specific interfac ng systems which could be affected by the condition;
c. Determine the extent of the condition once the cause has been identified.

The Architect/Engineer will evaluate the results of the investigation to:

a. Determine the safety implications of the condition;
b. Determine remedial corrective actions to correct the specific condition;
c. Determine the corrective actions necessary to preclude recurrence.

III. Status of Proposed Resolution

The Constructor is currently investigating the condition to determine the cause and extent of the condition. To date, the condition is isolated to the case identified in the description of the deficiency.

IV. Reason Why A Final Report Will Be Delayed

The investigation by our Constructor has not been completed.

V. Date When A Final Report Will Be Submitted

We expect to submit a final report by September 23, 1981.