



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

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JAMES P. McGAUGHY, JR.
ASSISTANT VICE PRESIDENT

June 3, 1982

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
Unit 1
Docket No. 50-416
File 0260/15525/15526
PRD-82/25, Interim Report #1,
Division III Diesel Generator
Room Ventilation System
AECM-32/251

On May 4, 1982, Mississippi Power & Light Company notified Mr. F. J. Long, of your office, of a Potentially Reportable Deficiency (PRD) at the Grand Gulf Nuclear Station (GGNS) construction site. The deficiency concerns the loss of the auto start function of the outside air fan in the Division III Diesel Generator room.

We have determined that this deficiency, had it remained uncorrected, could have affected the safety of operations of the nuclear power plant and is reportable under the provisions of 10CFR50.55(e). It is not reportable under the provisions of 10CFR21.

This problem is not considered to affect fuel load for the following reasons:

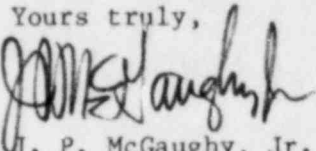
1. The basic problem was one of an apparent isolated case of non-compliance with established procedures and work practices, and the individuals involved have been re-indoctrinated in the proper methods of work control.
2. The errors committed as a result of non-compliance have been corrected and all affected plant components have been returned to full operability.

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Mr. J. P. O'Reilly
NRC

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We expect to submit a Final Report by July 25, 1982.

Yours truly,

J. P. McGaughy, Jr.

LCB: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 82/25I. Description of the Deficiency

During work performed under the Maintenance Work Order (MWO) a wire on the temperature switch for an outside air fan in the Division III Diesel Generator Ventilation System was removed. As a result the fan would not automatically start upon a HPCS Diesel Generator start as described in FSAR Section 9.4.5.1.1. The loss of the auto start function increases the potential of the Division III diesel generator failure and the subsequent loss of the HFCS System.

II. Approach to Resolution of the Problem

The specific deficiency is to be corrected and determination made as to the cause of the deficiency. An evaluation is to be made as to the extent of the problem. Personnel responsible for the performance of maintenance are to be reinstructed on procedural requirements.

III. Status of Proposed Resolution

A separate maintenance work order was issued to properly retest the system. The retest has been accomplished satisfactorily.

The personnel responsible for this situation have each been personally notified of this problem and reinstructed on the requirements of properly prepared and approved work authorizations.

The cause was determined to be an apparent isolated case of non-compliance with established procedures and work practices. The Maintenance Work Order (MWO) was issued which had work instructions added to it after it was reviewed and approved. This resulted in the omission of required retest requirements after maintenance was performed. This deficiency is applicable to Unit 1.

IV. Reason Why a Final Report Will be Delayed

Additional evaluation of the extent adequacy of procedural controls is required to determine any additional corrective actions which may be necessary.

V. Date When Final Report Will Be Submitted

A Final Report will be submitted by July 25, 1982.