



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

JAMES P. MCGAUGHY, JR.
ASSISTANT VICE PRESIDENT

September 18, 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-81/34, Interim Report #1,
Incorrect Reactor Water Level
Measuring Devices
AECM-81/361

On August 23, 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 incorrect reactor vessel water level transmitters and trip units.

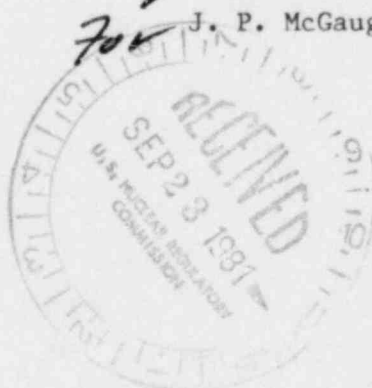
Our evaluation of the deficiency and determination of reportability have not been completed. We expect to submit a final report by November 30, 1981.

Yours truly,

J. P. McGaughy, Jr.

KDS:dr
ATTACHMENT

cc: See page 2



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Member Middle South Utilities System.

Mr. J. P. O'Reilly
NRC

AECM-81/361
Page 2

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

Mr. Victor Stello, Director
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PRD File
File

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INTERIM REPORT #1 TO PRD-81/34

I. Description of the Deficiency

Incorrect reactor vessel water level transmitters and trip units have been provided to Grand Gulf Nuclear Station by our NSSS supplier. Wide range transmitters were installed instead of narrow range transmitters as are required for the design. Several master trip units are also the wrong instruments.

We are currently investigating, along with our NSSS supplier, to determine plant systems affected and safety implications.

II. Approach to Resolution of the Problem

The cause and extent of the deficiency have not been determined. To correct the existing deficiency all incorrect transmitters and trip units will be replaced.

III. Status of Proposed Resolution

Our investigation is still in progress to determine safety implications, cause and extent, and actions to preclude recurrence. The deficiency does appear to be limited to the NSSS scope of supply.

IV. Reason Why a Final Report Will be Delayed

We have not completed our investigation and evaluation of the deficiency.

V. Date When Final Report Will Be Submitted

We expect to submit a Final Report by November 30, 1981.