



# MISSISSIPPI POWER & LIGHT COMPANY

*Helping Build Mississippi*

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

November 29, 1982

10 : 47

JAMES P. McGAUGHY, JR.  
ASSISTANT VICE PRESIDENT

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  
License No. NPF-13  
Docket Nos. 50-416/417  
File 0260/15525/15526  
I. E. Report 416/82-68 of  
October 29, 1982  
AECM-82/572

Reference: MAEC-82/250, 10/29/82

This letter provides our response to NRC Violation 416/82-68-01, transmitted by your letter dated October 29, 1982.

I. ADMISSION OR DENIAL OF THE ALLEGED VIOLATION

Mississippi Power & Light Co. (MP&L) admits to the violation as stated.

II. THE REASONS FOR THE VIOLATION IF ADMITTED

A. ESF System Challenge

A breaker trip in the 500 KV switchyard caused a de-energization of ESF Transformer 21 which was feeding ESF busses 15AA and 17AC at the time. Subsequently the Division I and Division III diesel generators started and closed onto their respective busses. The Shift Superintendent on duty noted that the diesel start signal originated from a breaker trip in the 500 KV switchyard versus an ECCS signal and erroneously concluded that the event was not reportable under the provisions of 10CFR50.72.

B. Manual SCRAM

A manual SCRAM was initiated to avert sporadic actuation of SCRAM valves when instrument air was lost to an HCU

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during a maintenance evolution. The Shift Superintendent and the Operations Superintendent erroneously concluded that since the SCRAM signal did not come through the RPS logic, then the event was not reportable under the provisions of 10CFR50.72.

III. THE CORRECTIVE STEPS WHICH HAVE BEEN TAKEN AND THE RESULTS ACHIEVED

A. ESF System Challenge

The Shift Superintendent on duty at the time of the event was relieved of shift duties for one day and thoroughly reviewed the reporting requirements. After discussing these requirements with the Operations Superintendent he was returned to shift duties the following day.

B. Manual SCRAM

The morning after the event the Assistant Plant Manager was notified of actions taken. He held discussions of the event with the Operations Superintendent and Operations Assistant and it was concluded that any SCRAM is reportable under the provisions of 10CFR50.72. The Shift Superintendent involved was informed of the decision.

On November 4, 1982 a memorandum was sent to all Shift Superintendents clarifying the one hour reporting requirements of 10CFR50.72. The memorandum also listed the specific plant systems that are to be considered ESF for reporting purposes.

IV. CORRECTIVE STEPS WHICH WILL BE TAKEN TO AVOID FURTHER VIOLATIONS

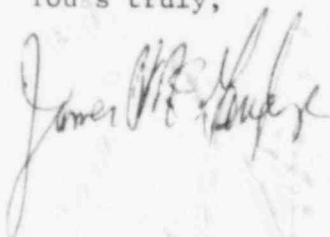
The actions described in III. above are considered sufficient and no further actions are planned.

V. THE DATE WHEN FULL COMPLIANCE WILL BE ACHIEVED

Full compliance has been achieved.

The normal deadline for this response was November 28, 1982, but since that date was a Sunday, we are submitting this letter on the first working day following that date.

Yours truly,



LFD:jh

cc: See next page

Mr. J. P. O'Reilly  
NRC

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

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