



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

PRODUCTION DEPARTMENT

Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

October 22, 1979

ATTENTION: Mr. J. P. O'Reilly, Director

Gentlemen:

SUBJECT: Grand Gulf Nuclear Station
File 02/0/15525/15526
Interim Report No. 3 for
PRD-79/07 As Defined in
10 CFR 50.55(e)
AECM-79/117

On March 23, 1979, Mississippi Power & Light Company notified Mr. J. K. Rausch of your office of a potential reportable deficiency at the Grand Gulf Nuclear Station Construction site. The deficiency concerns circuit separation discrepancies found in the Unit 1 and Unit 2 Power Generation Control Complexes.

The problem specifically concerns redundant class IE wiring, Division 1 and Division 4, terminating on a common device FK-48B in panel 2H13692. This design represents inadequate implementation of circuit separation as required by Regulatory Guide 1.75 entitled "Physical Independence of Electrical Systems."

General Electric is currently inspecting the subject panels for wiring discrepancies.

We expect to receive the inspection results from G. E. and make a determination on reportability by January 31, 1980.

Yours truly,

L. F. Dale
Nuclear Project Manager

JRF/JDR:pa

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

Mr. Victor Stello, Jr., Director
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