



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

PRODUCTION DEPARTMENT

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

August 14, 1979

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

Gentlemen:

SUBJECT: Grand Gulf Nuclear Station
File: 0272/0498/15525
Interim Report for Potential
Reportable Deficiency No.
79/11 As Defined in 10 CFR
50.55(e)
AECM-79/87

On July 9, 1979, Mississippi Power & Light Company notified Mr. J. K. Rausch of your office of a potentially reportable deficiency at the Grand Gulf Nuclear Station construction site. The deficiency concerns a problem with cracked control device assemblies on 4.16 KV Switchgear, 6.9 KV Switchgear and 480 Volt Load Centers, provided by Gould-Switchgear Division.

To date, the inspection of breakers associated with 6.9 KV Switchgear, 4.16 KV Switchgear, and 480 Volt Load Centers identified the following quantities of cracked control devices:

Cracked Devices

<u>Type of Equipment</u>	<u>Unit 1</u>	<u>Unit 2</u>
6.9 KV Switchgear	15	*
4.16 KV Switchgear	36	*
480 Volt Load Centers	16	9

*Not Inspected

The degree of cracking did not appear to correlate with the frequency of operating the devices.

This deficiency is currently under investigation to determine reportability within the conditions of 10 CFR 50.55(e) and corrective action. The decision on reportability will be provided to you no later than November 30, 1979.

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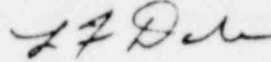
MISSISSIPPI POWER & LIGHT COMPANY

Mr. J. P. O'Reilly, Director
U. S. Nuclear Regulatory Commission

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AECM-79/87
August 14, 1979

Yours truly,



L. F. Dale
Nuclear Project Manager

JRF/pa

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

Mr. John G. Davis, Director
Division of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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