



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

February 6, 1984 : 46

NUCLEAR PRODUCTION DEPARTMENT

U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N.W., Suite 2900
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
License No. NPF-13
File: 0260/15525/15526
I.E. Report 50-416/83-30 of
June 16, 1983 - July 14, 1983
AECM-84/0067

Reference: (1) MAEC-83/0231: July 27, 1983
(2) AECM-83/0517: August 26, 1983
(3) AECM-84/0044: January 5, 1984

This letter provides a supplemental response to NRC Violation 83-30-01. The original response was transmitted by reference 2 and supplemented by reference 3. Paragraph III of reference 2 is replaced per the attachment.

Yours truly,

L. F. Dale
Manager of Nuclear Services

PRH:scb
Attachment

cc: Mr. J. B. Richard, w/a
Mr. R. B. McGehee, w/a
Mr. T. B. Conner, w/a
Mr. G. B. Taylor, w/a

Mr. Richard C. DeYoung, Director, w/a
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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Q PDR

VIOLATION 83-30-01

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

MNCR 714-83 was initiated to resolve the generic issue of banana test jacks being installed in the plant without a safety evaluation. The MNCR was dispositioned as "accept as is" and an adequate safety evaluation was performed. MP&L considers the safety evaluation as being adequate since the engineering evaluation provided that the structural integrity of the terminal board and its associated panels were not affected by the installation of banana test jacks. The safety evaluation provided that no new mode of failure was introduced to the system. [Further, the installation of banana test jacks is accomplished only after the identified system or portion of a system has been released to maintenance under a work-authorizing document.]

In addition, MP&L considers the use of banana test jacks as an enhancement over the use of test leads (alligator leads), since they provide a positive connection point for installing M&TE. Also, this allows for in-service testing without having to be concerned with the probability that the connector will become detached and shorted with another terminal point.

[In order to enhance the identification of banana test jacks at the Grand Gulf Nuclear Station, identification labels are being applied to the banana test jacks. This is being accomplished under the guidance provided by the maintenance work order authorizing the installation.]