



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

JAMES P. McGAUGHY, JR.
ASSISTANT VICE PRESIDENT

November 2, 1982

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
Docket No. 50-416/417
License No. NPF-13
File 0260/15525/15526
PRD-82/22, Final Report, Unit
2, "O" Ring Seals on
Rosemount Transmitters
AECM-82/522

Reference: AECM-82/223, 5/21/82

On April 21, 1982, Mississippi Power & Light Company notified Mr. R. Butcher, of your office, of a Potentially Reportable Deficiency (PRD) at the Grand Gulf Nuclear Station (GGNS) construction site. The deficiency concerns "O" Ring seals on Rosemount Transmitters which do not provide a seal that conforms with the requirements of NUREG-0588 for Class 1E equipment located inside containment.

As stated in AECM-82/223, we have determined that this deficiency is reportable under both 10CFR50.55(e) and 10CFR21 for Mississippi Power and Light Company for Unit 1. A Final Report for Unit 1 was provided in AECM-82/223.

No Rosemount Transmitters have been installed in Unit 2, therefore the deficiency is not reportable for Unit 2. However, actions are being taken to prevent the deficiency from recurring. The Performance Specification which governs the application of lubricants onto transmitter threads will be revised to explicitly identify approved lubricants for the "O" rings and for the instrument threads for electrical/electronic instruments.

8211100318 821102
PDR ADOCK 05000417
S PDR

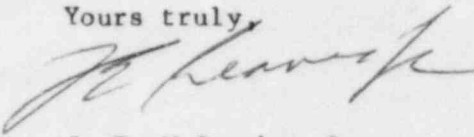
OFFICIAL COPY
FE 27

Mr. J. P. O'Reilly
NRC

AECM-82/522
Page 2

We expect to have this revision completed by March 31, 1983. This report was originally due on October 29, 1982, but an extension was granted on that day by Mr. R. Butcher.

Yours truly,


for J. P. McGaughy, Jr.

KDS:dr

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

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

Mr. G. B. Taylor
South Miss. Electric Power Association
P. O. Box 1589
Hattiesburg, MS 39401