



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

Victor Stello

JAMES P. McGAUGHY, JR.
ASSISTANT VICE PRESIDENT

September 16, 1980

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, Director

Dear Mr. O'Reilly:

SUBJECT: Grand Gulf Nuclear Station
Units 1 and 2
Docket Nos. 50-416/417
File 0260/15525/15526
PRD-80/01, Final Report, CR-2940
Handswitch Failure
AECM-80/222

References: 1) AECM-80/49, 2/25/80
2) AECM-80/78, 4/15/80
3) AECM-80/133, 6/18/80

On January 25, 1980, Mississippi Power & Light Company notified Mr. M. J. Gouge of your office of a Potentially Reportable Deficiency (PRD) at the Grand Gulf Nuclear Station (GGNS). The deficiency concerns the failure of handswitch CR2940-US203E supplied by General Electric.

The faulty handswitch was employed in a non-safety related application in the Plant Service Water System. As previously reported, this deficiency would not have adversely affected the safety of plant operations in this application.

General Electric has investigated and determined that this failure is isolated and has no generic significance. Additionally, we have determined, after an extensive survey, that this deficiency does not exist in safety related systems at GGNS.

Our conclusion is, therefore, that this matter is not reportable under 10CFR50.55(e).

Yours truly,

J. P. McGaughy, Jr.
Assistant Vice President,
Nuclear Production

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MISSISSIPPI POWER & LIGHT COMPANY

Mr. J. P. O'Reilly
NRC

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WDH:mt

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

Mr. Victor Stello, Director
Division of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555