



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

April 11, 1980

PRODUCTION DEPARTMENT

Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Region II
101 Marietta St., 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 0272/15525/15526
PRD-80/08, Status Report,
Limitorque Motor Operator
Malfunctions
AECM-80/74

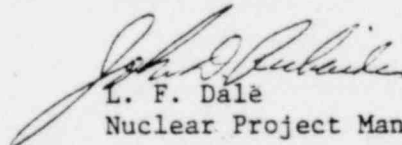
On March 14, 1980, Mississippi Power & Light Company notified Mr. F. Cantrell of your office of a Potentially Reportable Deficiency (PRD) at the Grand Gulf Nuclear Station construction site. The deficiency concerns malfunctions of Limitorque motor operators.

Our initial findings indicate that the valve stem protectors caused the motor operator to malfunction, preventing the associated valve from opening to its full position. The problem is apparently related to the excessive threading of the stem protector.

While this malfunction was noted during testing of non-safety related systems, this type operator (Limitorque Valve Operator, Type SMB) is employed in safety related systems. Our investigation into the safety implications of this deficiency is in progress and is being documented under Bechtel Management Corrective Action Report (MCAR)-GGNS No. 65.

We expect to provide to you our final report on this matter by July 28, 1980.

Yours truly,


L. F. Dale
Nuclear Project Manager

JGC/JDR:ts

cc: Mr. N. L. Stampley
Mr. R. B. McGehee
Mr. Victor Stello, Jr., Director
Division of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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TOTAL 60PM