



# MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

PRODUCTION DEPARTMENT

December 18, 1979

POOR ORIGINAL

Office of Inspection and 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

Gentlemen:

SUBJECT: Grand Gulf Nuclear Station  
File 0260/13521/13526  
Final Report for FRD-79/15 as  
Defined in 10 CFR 50.55(e)  
AECM-79/142

On September 7, 1979, Mr. J. K. Rausch of your office was notified of a potential reportable deficiency regarding ASCO solenoid valves becoming inoperable when exposed to radiation dosage and temperatures specified as purchase requirements. It was determined that this is a reportable deficiency within the meaning of 10 CFR 50.55(e). Details of our findings are described in the attached report.

Yours truly,

*L. F. Dale*  
L. F. Dale  
Nuclear Project Manager

JRF/JDR:pa  
Attachment

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

bcc: Dr. D. C. Gibbs  
Mr. A. Zaccaria  
Mr. J. N. Ward  
Mr. R. L. Scott  
Mr. D. M. Lake  
Mr. J. P. McGaughy, Jr.  
Mr. W. L. Nail  
Mr. T. E. Reaves  
Mr. C. K. McCoy  
File

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

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