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MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

PRODUCTION DEPARTMENT

May 21, 1979

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USNRC REGION II  
ATLANTA, GEORGIA

Office of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303

ATTENTION: Mr. J. P. O'Reilly, Director

Gentlemen:

SUBJECT: Grand Gulf Nuclear Station  
File 0260/0498/15525/15526  
Interim Report for PRD-79/09  
As Defined in 10CFR50.55(e)  
AECM-79/45

On April 18, 1979, Mississippi Power & Light Company notified Mr. J. K. Rausch of your office, of a potential reportable deficiency at the Grand Gulf Nuclear Station construction site concerning seventy-three (73) 4-inch standard long radius 90 degree elbows. The elbow material was produced by the U. S. Steel Corporation and identified by heat number W6719/ASME SA234, Grade WPB.

Due to an error at the U. S. Steel shop, material having a carbon content greater than specified was identified with a low carbon steel heat number. In order to evaluate the consequences had such a condition remained undetected, the location of the elbows and system function must be determined.

The evaluation of installed elbows or those in prefabricated piping assemblies is still in process at this time. A final report determining reportability will be submitted to you by August 25, 1979.

Yours truly,

L. F. Dale  
Nuclear Project Manager

JRF:pa

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

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Dr. Ernst Volgenau, Director  
Division of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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