



# MISSISSIPPI POWER & LIGHT COMPANY

*Helping Build Mississippi*

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

February 1, 1983 7 18:46

JAMES P. McGAUGHY, JR.  
ASSISTANT VICE PRESIDENT

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  
Unit 1  
License No. NPF-13  
Docket No. 50-416  
File 0260/15525/15526  
I. E. Report 416/82-53 of  
October 20, 1982  
AECM-83/037

Reference: AECM-83/019, January 12, 1983

In the referenced letter MP&L said that the discharge basin automated sample gathering system had been installed and was expected to be tested and operational by February 1, 1983.

On January 31, 1983, Mr. L. F. Dale of our office notified your Mr. D. M. Verrelli that the system failed to operate properly when energized. MP&L is investigating this matter and expects to have the problem resolved and the system operational prior to next reactor criticality.

Yours truly,

LFD:jh

cc: Mr. N. L. Stampley  
Mr. R. B. McGehee  
Mr. Troy Conner  
Mr. G. B. Taylor

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

8303010473 830217  
PDR ADOCK 05000416  
Q PDR

ber Middle South Utilities System