



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

March 25, 1983

JAMES P. McGAUGHY, JR.  
VICE PRESIDENT

Office of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta St., N.W., Suite 2900  
Atlanta, Georgia 30303

Attention: Mr. J. P. O'Reilly, Regional Administrator

Dear Mr. O'Reilly:

SUBJECT: Grand Gulf Nuclear Station  
Unit 1  
Docket No. 50-416  
License No. NPF-13  
File 0260/L-835.0  
Special Report 83-009/0 - Fire  
Zone 2-01 Alarmed and Would  
Not Reset  
AECM-83/0194

83 APR 4 11 00 AM '83  
U.S. NUCLEAR REGULATORY COMMISSION  
ATLANTA, GEORGIA

On February 16, 1983, while the reactor mode switch was in REFUEL, fire zone 2-01 (Standby Service Water Pump House) alarmed and would not reset. After verification that there was no fire or smoke in the zone, the alarm was deactivated and voluntary entry into the action statement of Technical Specification 3.3.7.9 was initiated.

The condition had no affect on the health and safety of the public and did not constitute a threat to plant safety. Upon investigation, maintenance personnel found no problem with the zone's fire detection system. The fire zone was functionally tested and declared operable. The duration of the Limiting Condition for Operation was 15 days and 9½ hours. This is a Special Report submitted pursuant to Technical Specification 6.9.2.

Yours truly,

JPM:sap

cc: (See Next Page)

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cc: Mr. J. B. Richard  
Mr. R. B. McGehee  
Mr. T. B. Conner  
Mr. G. B. Taylor

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

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