



# MISSISSIPPI POWER & LIGHT COMPANY

*Helping Build Mississippi*

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

April 21, 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

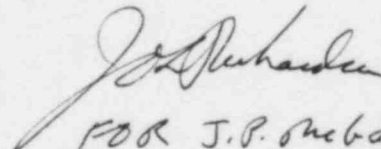
Dear Mr. O'Reilly:

SUBJECT: Grand Gulf Nuclear Station  
Unit 1  
Docket No. 50-416  
License No. NPF-13  
File 0260/L-835.0  
Special Report 83-020/0 -  
Supervisory Alarms for Fire  
Doors Alarmed and Would Not  
Reset  
AECM-83/0250

On March 15 and 17, 1983, on two separate instances, the supervisory alarms for fire doors alarmed and would not reset. In both cases, in accordance with Technical Specification 3.7.7, an hourly fire watch was established and maintained for the duration of the time the doors were malfunctioning.

Both doors have been returned to service. In the first case, fire door 1A412 in the Auxiliary Building was found to have its door hinges sprung. The hinges were replaced and the door was functionally tested on March 30, 1983. In the second case, fire door OC103 in the Control Building was alarming due to damaged limit switch actuator arms. The actuator arms were replaced and the door was functionally tested on March 28, 1983. In both instances the doors were not restored to service within the 7 day time limit imposed by Technical Specification 3.7.7, therefore, this is being submitted as a Special Report pursuant to Technical Specification 6.9.2.

Yours truly,

  
FOR J.P. McGaughy, Jr.

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  
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