



MISSISSIPPI POWER & LIGHT COMPANY
Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

May 26, 1983

USNRC REGION I
ATLANTA, GEORGIA

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P10:55

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 83-039/0 - Fire
Detection Zone 2-18 Alarmed
and Would Not Reset
AECM-83/0306

On April 14, 1983, fire detection zone 2-18, Auxiliary Building 119' elevation corridor, alarmed and would not reset. An hourly fire watch was established in accordance with Technical Specification 3.3.7.9.

Maintenance personnel cleaned the detectors and performed a functional check. The zone was reset and restored to operability on May 5, 1983. The cause is attributed to the accumulation of dust particles on the ionization detector. This is a Special Report submitted pursuant to Technical Specification 6.9.2.

Yours truly,

J.P. McGaughey
for J.P. McGaughey

8306070228 830526
PDR ADDCK 05000416
S PDR

JPM:sap

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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