



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

June 24, 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 83-049/0 -
Halon Bottle Discharges in
Panel P936
AECM-83/0363

On May 26, 1983, halon bottle number 2 in halon panel P936 discharged until empty. An inspection revealed no smoke or fire in the floor panels. An hourly fire watch was established in accordance with Technical Specification 3.7.6.4 pending replacement of the bottle and a maintenance investigation.

The halon bottle has been replaced. The Limiting Condition for Operation is being maintained until the investigation is complete and retests are performed satisfactorily. This is submitted as a Special Report pursuant to Technical Specification 6.9.2 since the Limiting Condition for Operation time limit of fourteen (14) days was exceeded. An update report giving the results of the investigation is expected to be submitted by July 31, 1983.

Yours truly,

John P. McGaughy, Jr.
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
Washington, D. C. 20555

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