



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

BOX 1640, JACKSON, MISSISSIPPI 39205

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JAMES P. McGAUGHY, JR.
VICE PRESIDENT

May 31, 1984

U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, 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 2
Docket No. 50-417
License No. NPF-13
File 0260/15525/15526/16694.4
PRD-84/04, Interim Report No.
2 for Unit 2, Failure of
ASCOA Deluge Valves
AECM-84/2-0009

Reference: AECM-84/0212, 4/6/84

On March 19, 1984, Mississippi Power & Light Company notified Mr. P. Fredrickson, of your office, of a Reportable Deficiency at the Grand Gulf Nuclear Station (GCNS). The deficiency concerns the failure of two Automatic Sprinkler Corporation of America (ASCOA) deluge valves to open upon receipt of an actuation signal.

Although the fire protection system deluge valves were procured and installed as non-safety related equipment, the fire protection system for the diesel generator building is included in the MP&L Operational Quality Assurance Program. Due to the possible effect on safety related equipment in the diesel generator rooms, MP&L has concluded that the failure of the diesel generator room deluge valves is reportable under the provisions of 10CFR21 for Unit 1.

Determination of reportability for this deficiency for Unit 2 is still under way at this time. We expect to submit a Final Report on Unit 2 by June 14, 1985.

No ASCOA deluge valves have been received for use on Unit 2. Our Architect/Engineer has requested Automatic Sprinkler Corporation of America to inspect all Grand Gulf Unit 2 deluge valves for the noted deficiency prior to shipping. Also, an inspection will be performed by our Architect/Engineer once the valves arrive on site for use on Unit 2. If any deficiency is found, a safety evaluation will be performed at that time.

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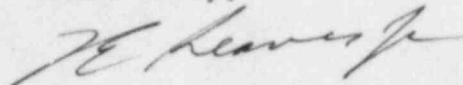
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Mr. J. P. O'Reilly
NRC

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Our previous report on Unit 1 stated that QAR-F-451 would track the deficiency on Unit 2. This document has been closed and the deficiency is now being tracked by Deficiency Report (DR) 2578.

Yours truly,


For J. P. McGaughy, Jr.

KDS
KDS:dr

cc: Mr. J. B. Richard
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Mr. Richard C. DeYoung, Director
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