



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

March 25, 1983, 4:30
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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 83-011/0 - Fire
Penetrations Do Not Conform
to Original Design
Criteria
AECM-83/0202

From February 18 to March 3, 1983, a special inspection of fire rated penetrations identified several penetrations in the Auxiliary, Control, Diesel Generator, and Turbine Buildings which do not conform to their design specification. The penetrations were declared inoperable and hourly fire watches were established in accordance with Technical Specification 3.7.7.

The condition does not affect the health and safety of the public and does not constitute a threat to plant safety. Nonconformances include sealing material shrinkage and damming boards not being intact. The nonconformances are due to degradation of the penetrations since their original installation. Material Nonconformance Reports (MNCR) 134-83 and 103-83 were issued to generate the appropriate action. The barriers are expected to be restored by June 30, 1983. This is an interim Special Report submitted pursuant to Technical Specification 6.9.2. An update report will be submitted by July 15, 1983.

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
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