



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

March 7, 1983

83 MAR 15 AID: 42

JAMES P. MCGAUGHY, JR.
ASSISTANT 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
Update Report - Division 2
Standby Diesel Generator
Rear Crankcase Cover
Capscrew Defective
LER 82-080/01 X-1
AECM-83/0156

This letter submits an update to a previous report submitted on October 18, 1982. The event for which the report was submitted occurred on October 4, 1982, when during a special inspection, one of the capscrews which secure the rear crankcase cover to the engine block was discovered to be defective. The report was submitted pursuant to Technical Specification 6.9.1.12.e. and i.

Nuclear Plant Engineering has attributed the cause of failure to fatigue cracking. A design change package has been issued to replace the current crankcase capscrews with a higher strength type. An update report will be submitted upon completion. Attached is LER 82-080/01 X-1, which is an interim report.

Yours truly,

J. P. McGaughy
for J. P. McGaughy

JPM:sap
Attachment

cc: (See Next Page)

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cc: Mr. N. L. Stampley (w/a)
Mr. R. B. McGehee (w/o)
Mr. T. B. Conner (w/o)
Mr. G. B. Taylor (w/o)

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