

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

2	9	8	CODE		11	12	CODE		13	ENGINE		14	SUBCODE		15	SUBCODE		16			
9	10		E	E		R		C		E	N	G	I	N	E		Z				
(17) LER RO REPORT NUMBER			EVENT YEAR			SEQUENTIAL REPORT NO.				OCCURRENCE CODE		REPORT TYPE			REVISION NO.						
8			21	22	23	24	25	26	27	28	29	30	31	32							
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER					
A	18	Z	19	Z	20	Z	21	0	0	0	Y	23	N	24	A	25	D	0	5	5	26
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47							

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

20		ISSUED		PUBLICATION		DESCRIPTION		NRC USE ONLY	

IE 22

NRC USE ONLY

PHONE

Supplementary Information to
LER 83-167/03 X-1

Mississippi Power & Light Company
Grand Gulf Nuclear Station - Unit 1
Docket No. 50-416

Technical Specification Involved: 3.8.1.1
Reported Under Technical Specification: 6.9.1.13.b

Event Narrative

On October 22, 1983, during a 7 day surveillance run, the Division 2 Diesel Generator developed a leak in the fuel oil filter differential pressure instrument line. The engine was secured as the leak was considered a potential fire hazard. The tubing failure was caused by rubbing against a diesel generator air box eventually causing a rupture. The tubing was replaced.

All fuel oil tubing on both Division 1 and 2 diesel generators was inspected for damage or similar deficiencies. Some damaged tubing was found on both diesel generators. Several fuel oil supply lines to fuel injector pumps on the Division 2 Diesel Generator were found touching against coupling nuts on the air start supply header. All deficiencies have been recorded on Material Non-Conformance Report's (MNCRs') 0021/84, 0022/84, 0023/84 and 0033/84. Tubing will be replaced and rerouted where necessary. Estimated completion is prior to the next Startup.



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

84 FEB 16 A 8: 57 February 7, 1984

NUCLEAR PRODUCTION DEPARTMENT

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 - Diesel Generator 12
Declared Inoperable Due to a
Fuel Oil Leak
LER 83-167/03 X-1
AECM-84/0040

This letter submits an update to a previous report submitted on November 21, 1983. The event for which the report was submitted occurred on October 22, 1983, when Diesel Generator 12 was intentionally secured when a leak developed in the fuel oil filter differential pressure instrument line. The diesel was declared inoperable and a Limiting Condition for Operation was entered pursuant to Technical Specification 3.8.1.1. This was reported pursuant to Technical Specification 6.9.1.13.b.

The tubing failure was caused by rubbing against a diesel generator air box eventually causing a rupture. All fuel oil tubing on both Division 1 and 2 diesel generators was inspected for damage or similar deficiencies. Tubing will be replaced and rerouted where necessary prior to the next startup. This is a final report. Attached is LER 83-167/03 X-1 with Supplementary Information.

Yours truly,

for L. F. Dale
Manager of Nuclear Services

EBS/SHH:1
Attachment

cc: See next page

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MISSISSIPPI POWER & LIGHT COMPANY

AEEM-84/0040

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cc: Mr. J. B. Richard (w/a)
Mr. R. B. McGehee (w/o)
Mr. T. B. Conner (w/o)
Mr. G. B. Taylor (w/o)

Mr. Richard C. DeYoung, Director (w/a)
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