

LICENSEE EVENT REPORT

Attachment to AECM-83/0623

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CONTROL BLOCK:

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 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 M S G G S 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
7 8 9 14 15 25 26 30 57 CAT 58
LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T

0	1
7	8

REPORT SOURCE 80 61 60 50 00 41 67 08 30 83 80 92 98 39

DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On 8-30-83, during a 24-hour surveillance test run, the Div. I D/G was shutdown when the RB1 and LB3 cylinder exhaust gaskets failed and a crack and 2 broken welds were discovered on the intercoolers. The diesel was 98 minutes into the test run. Per Reg. Guide 1.108, para C.2.e.(3), this was a valid successful test. There was no affect on the health and safety of the public nor was there a threat to plant safety. This is reported pursuant to T.S.4.8.1.1.3. This is a final report.

SYSTEM CODE E E 11		CAUSE CODE E 12		CAUSE SUBCODE B 13		COMPONENT CODE E N G I N E 14		COMP. SUBCODE Z 15		VALVE SUBCODE Z 16	
EVENT YEAR 8 3		SEQUENTIAL REPORT NO. 1 3 6		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. Q		COMPONENT MANUFACTURER D O S S	
ACTION TAKEN A 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 22		ATTACHMENT SUBMITTED N 23	
NPRD-4 FORM SUB. N 24		NAME COMP. SUPPLIER A 25		CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27							

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The gasket failures were attributed to normal deterioration and have
11 been replaced. A crack in the base metal of the LH intercooler was
12 caused by turbocharger misalignment and mounting problems reported in
13 LER 83-107/03 L-0. Two broken stay rod welds on the RH intercooler were
14 due to insufficient filler welds. The crack & welds were weld repaired.

7 8 9 FACILITY STATUS 1 5 6 7 8 9 10 11 12 13 OTHER STATUS (30) NA 44

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

METHOD OF DISCOVERY (31) A Operator Observation DISCOVERY DESCRIPTION (32)

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 7 33 34 NA

AMOUNT OF ACTIVITY (35)

45 80

LOCATION OF RELEASE (36)

PERSONNEL EXPOSURES		TYPE		DESCRIPTION
NUMBER				
1	7	0	0	0
		0	37	2
			38	NA

PERSONNEL INJURIES		DESCRIPTION (41)	
NUMBER			
1 8	0 0 0 0	40	NA

80

7	8	9	11	12
LOSS OF OR DAMAGE TO FACILITY				
TYPE		DESCRIPTION		
				(43)

TE22 11

1 9 1 42 NA 80
7 8 9 10
PUBLICITY
8310060025 830929
NRC USE ONLY

ISSUED DESCRIPTION (45) PDR ADUCK 05000416
S PDR

NAME OF PREPARER D. E. Cathey

PHONE: _____



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

September 29, 1983

83 SEP 29 1983
33 OCT 3 4 49:29 22

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
Division 1 Diesel Generator
Shutdown Due to Failure of
Exhaust Gaskets on RB1 and
LB5 Cylinders
LER 83-136/03 L-0
AECM-83/0623

On August 30, 1983, during a 24 hour surveillance test run, the Division 1 Diesel Generator was shutdown when the right bank number 1 and left bank number 5 cylinder exhaust gaskets failed and a crack and two broken welds were discovered on the intercoolers. The diesel was 98 minutes into the test run. This was considered a valid successful test pursuant to Regulatory Position C.2.e(3) of Regulatory Guide 1.108. This is reported pursuant to Technical Specification 4.8.1.1.3. Attached is LER 83-136/03 L-0 which is a final report.

Yours truly,

L. F. Dale
for L. F. Dale
Manager of Nuclear Services

EBS/SHH:sap
Attachment

cc: (See Next Page)

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MISSISSIPPI POWER & LIGHT COMPANY

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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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Washington, D. C. 20555

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