

LICENSEE EVENT REPORT

Attachment to AECM-83/0762

Page 1 of 1

CONTROL BLOCK:

| | | | | | | |
|--|--|--|--|--|--|-----|
| | | | | | | (1) |
|--|--|--|--|--|--|-----|

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 8 9 M S G G S 1 2 15 0 0 - 0 0 0 0 0 0 - 0 0 3 26 4 1 1 1 4 57 CAT 58

LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T

0 1 8
REPORT SOURCE L 6 0 5 0 0 0 4 0 4 7 1 0 2 8 8 3 8 1 1 2 8 8 3 9
60 61 DOCKET NUMBER 66 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On October 28 and 31, 1983, during a 7-day test run, the Division II
0 3 Diesel Generator tripped due to a high vibration signal. Per Reg. Guide
0 4 1.108, these were not valid failures as the vibration circuitry is not
0 5 operative in the emergency mode. The requirements of T.S.3.8.1.2 were
0 6 met. The events had no effect on the health or safety of the public nor
0 7 was there a threat to plant safety. This is reported pursuant to
0 8 T.S.4.8.1.1.3. This is a final report.

| | | | | | | | | | | | | | | | |
|-------------------|--|----------------------|--|----------------------|--|--------------------------------|--|-------------------------------|--|---------------------------|--|-----------------------|--|---------------------------|--|
| 0 9 | | SYSTEM CODE E E | | CAUSE CODE X | | CAUSE SUBCODE Z | | COMPONENT CODE E N G I N E | | | | COMP SUBCODE Z | | VALVE SUBCODE Z | |
| 1 8 | | 9 10 | | 11 12 | | 12 13 | | 13 18 | | | | 19 20 | | 20 | |
| 17 | | LER RO REPORT NUMBER | | EVENT YEAR 8 3 | | SEQUENTIAL REPORT NO. 1 7 5 | | OCCURRENCE CODE 0 3 | | REPORT TYPE L | | REVISION NO. 0 | | | |
| 21 22 | | 23 | | 24 26 | | 27 | | 28 29 | | 30 31 | | 32 | | | |
| ACTION TAKEN E | | FUTURE ACTION Z | | EFFECT ON PLANT Z | | SHUTDOWN METHOD Z | | HOURS 0 0 0 0 | | ATTACHMENT SUBMITTED N | | NPRD-4 FORM SUB. N | | PRIME COMP. SUPPLIER A | |
| 33 34 | | 35 36 | | 37 40 | | 41 42 | | 43 44 | | 45 46 | | 47 48 | | 49 50 | |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The vibration circuitry and instruments were tested and extensive
1 1 vibration tests were conducted on the Diesel Generator. As a result, a
1 2 vibration detector setpoint was determined to be set too sensitive. The
1 3 setpoint was corrected and the instrument was recalibrated. The Diesel
1 4 Generator was tested satisfactorily.

| | | | | | | | | | |
|-------------------------------|---|---------|----|--------------------|----|---------------------|----|-----------------------|---|
| FACILITY STATUS | | % POWER | | OTHER STATUS | | METHOD OF DISCOVERY | | DISCOVERY DESCRIPTION | |
| 1 | 5 | 8 | 28 | 0 | 0 | 3 | 29 | NA | A |
| ACTIVITY | | CONTENT | | AMOUNT OF ACTIVITY | | LOCATION OF RELEASE | | | |
| 1 | 6 | 2 | 33 | 2 | 34 | NA | NA | | |
| PERSONNEL EXPOSURES | | TYPE | | DESCRIPTION | | | | | |
| 1 | 7 | 0 | 0 | 0 | 37 | 2 | 38 | NA | |
| PERSONNEL INJURIES | | TYPE | | DESCRIPTION | | | | | |
| 1 | 8 | 0 | 0 | 0 | 40 | NA | | | |
| LOSS OF OR DAMAGE TO FACILITY | | TYPE | | DESCRIPTION | | | | | |
| 1 | 9 | 2 | 42 | NA | | | | | |
| PUBLICITY | | TYPE | | DESCRIPTION | | | | | |
| 2 | 0 | N | 44 | NA | | | | | |

8312130022 831128
PDR ADOCK 05000416
S PDR

IE22

NRC USE ONLY

NAME OF PREPARER D. E. Cathey

PHONE: _____



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

November 28, 1983

DEC 7 12:25

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 II Diesel Generator
Trips on High Vibration
Signal
LER 83-175/03 L-0
AECM-83/0762

On October 28 and 31, 1983, during a seven day test run, the Division II Diesel Generator tripped due to a high vibration signal. Per Regulatory Position C.2.e(2) of Regulatory Guide 1.108, these were not valid failures as the vibration circuitry is not operative in the emergency mode. The requirements of Technical Specification 3.8.1.2 were met. This is reported pursuant to Technical Specification 4.8.1.1.3. Attached is LER 83-175/03 L-0 which is a final report.

Yours truly,

L. F. Dale

L. F. Dale
for Manager of Nuclear Services

EBS/SHH:sap
Attachment

cc: (See Next Page)

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MISSISSIPPI POWER & LIGHT COMPANY

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