

## LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(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 0 3 4 1 1 1 1 4 6  
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  
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT

CONT

REPORT  
SOURCE

DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On July 1, 1983, the Control Room operators were unable to maintain  
0 3 the air receiver pressure for Diesel Generator 11 greater than 160  
0 4 psig as required by T.S.4.8.1.1.2.a.7. Diesel Generator 12 was already  
0 5 inoperable due to a maintenance tag out of the SSW "B" Subsystem. Due to  
0 6 the inoperable status of the two diesel generators, Action (a) of  
0 7 T.S.3.8.1.2 was entered. This is being submitted pursuant to  
0 8 T.S.4.9.1.13.b as a final report.

0 9 SYSTEM CAUSE CAUSE COMPONENT COMP VALVE  
CODE CODE SUBCODE CODE SUBCODE  
E E B V A L V E X X J  
11 12 13 14 15 16  
17 LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.  
8 3 0 7 8 0 3 X 1  
21 22 23 24 25 26 27 28 29 30 31 32  
ACTION FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
E 18 Z 19 Z 20 Z 21 0 0 0 0 N 23 N 24 A 25 C 7 1 0 26  
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause was setpoint drift on the relief valves for the diesel driven  
1 1 and elect. motor driven air compressors. The relief valves do not have  
1 2 a fixed blowdown ring. This allows setpoint drift when the valve lifts.  
1 3 Replacement of these valves with a different type is expected to be  
1 4 completed by December 31, 1983.

1 5 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION  
6 28 0 0 0 NA A 31 System Operation  
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  
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE  
1 6 Z 33 Z 34 NA NA  
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  
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION  
1 7 0 0 0 37 Z 38 NA  
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  
PERSONNEL INJURIES NUMBER DESCRIPTION  
1 8 0 0 0 40 NA  
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  
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION  
1 9 Z 42 NA  
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  
PUBLICATION ISSUED DESCRIPTION  
2 0 N 44 NA  
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

8310170512 831005  
PDR ADOCK 05000416  
S PDR

NRC USE ONLY

NAME OF PREPARER Ron Byrd

PHONE:



# MISSISSIPPI POWER & LIGHT COMPANY

*Helping Build Mississippi*

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

October 5, 1983

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 - Air Receiver  
Pressure for Diesel  
Generator 11 not Maintained  
as Required by Technical  
Specifications  
LER 83-078/03 X-1  
AECM-83/0636

This letter submits an update to a previous report submitted on July 29, 1983. The event for which the report was submitted occurred on July 1, 1983, when the Control Room operators were unable to maintain the air receiver pressure for Diesel Generator 11 greater than 160 psig as required by Technical Specification 4.8.1.1.2.a.7. Diesel Generator 12 was inoperable at that time due to a maintenance tag out of the SSW "B" Subsystem. Due to the inoperable status of the two diesel generators, Action (a) of Technical Specification 3.8.1.2 was entered. The event was reported pursuant to Technical Specification 6.9.1.13.b.

The relief valves which caused this event have been evaluated and it has been determined that these valves should be replaced with valves of a different type. This corrective action is expected to be completed by December 31, 1983. Attached is LER 83-078/03 X-1 which is a final report.

Yours truly,

for

L. F. Dale  
Manager of Nuclear Services

EBS/SHH:sap  
Attachment

cc: (See Next Page)

USNRC REG  
ATLANTA, GE  
83 OCT 12 49:30

MISSISSIPPI POWER & LIGHT COMPANY

AECM-83/0636

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