

## LICENSEE EVENT REPORT

Attachment to AECM-83/0263

Page 1 of 2

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 M S G G S I 2 0 0 0 - 1 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5  
7 8 9 14 15 25 26 30 37 CAT 58

CONT

0 1 REPORT SOURCE L 6 0 5 0 0 0 4 1 6 7 0 4 0 1 8 3 8 0 4 2 9 8 3 9  
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On April 1, 1983, both Control Room (CR) emergency filtration subsystems  
0 3 were taken out of service. This was done to prevent intake of Freon and  
0 4 possible charcoal damage due to Freon intrusion on a SBFA fan start.  
0 5 Freon from CR A/C Unit A was vented to atmosphere prior to and during  
0 6 the corrective action of LER 83-061/03 L-0. Action (b.2) of T.S.3.7.2  
0 7 was entered. The event is reported pursuant to T.S.6.9.1.13.b.

0 8 1  
7 8 9 80

0 9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODES COMP. SUBCODE VALVE SUBCODE  
9 10 11 12 13 14 15 16  
S G X Z Z Z Z Z Z Z Z Z Z Z Z Z Z  
17 LER RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.  
21 22 23 24 25 26 27 28 29 30 31 32  
8 3 0 5 1 0 3 L 0  
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
33 34 35 36 37 38 39 40 41 42 43 44 45  
X Z Z Z 0 0 0 0 Y N Z Z 9 9  
18 19 20 21 22 23 24 25 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Both CR emergency filtration subsystems were taken out of service to  
1 1 allow performance of corrective maintenance. Venting of Freon from CR  
1 2 A/C Unit A was required prior to and during the valve repair described  
1 3 in LER 83-061/03 L-0. The maintenance task was completed on April 4,  
1 4 1983, and both subsystems were energized. This is a final report.

1 5 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION  
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  
6 28 1 0 0 29 NA A 31 Corrective Maintenance

1 6 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE  
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  
7 33 7 34 NA NA

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

1 8 PERSONNEL INJURIES NUMBER DESCRIPTION  
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  
0 0 0 40 NA

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION  
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  
7 42 NA

2 0 PUBLICITY ISSUED DESCRIPTION  
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  
N 44 NA

8305110279 830429  
PDR ADOCK 05000416  
S PDR

NRC USE ONLY

NAME OF PREPARER M. V. Rohrer &amp; E. B. Shingleton

PHONE

SUPPLEMENTARY INFORMATION TO  
LER 83-051/03 L-0

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

Technical Specification Involved: T.S.3.7.2  
Technical Specification Reported Under: T.S.6.9.1.13.b

Event Narrative:

On March 28, 1983, Control Room Air Conditioning Unit A was declared inoperable after a solenoid operated Freon valve in the unit had blown a gasket. The valve was reworked with a valve repair kit and a new teflon gasket was installed. The event was described in LER 83-061/03 L-0.

On April 1, 1983, both emergency filtration subsystems were taken out of service by opening the control circuit breakers. Freon was being vented from the Unit A Air Conditioner prior to and during the valve repair work of LER 83-061/03 L-0. Both emergency filtration subsystems were shutdown during this time period to prevent intake of Freon on a SBFA fan start and possible charcoal damage due to Freon intrusion. The maintenance task was completed on April 4, 1983, and both subsystems were energized.