

Page 1 of 2

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONT

0	1
7	8

REPORT SOURCE

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On August 23, while performing an operability surveillance test, the Control Room

0 3 Fresh Air Unit "A" was not fully operable due to the failure of the unit filter train

0 4 heater to energize. A Limiting Condition for Operation was entered pursuant to

0 5 T.S.3.7.2, allowing 7 days for repair. 12 hours later, an operability surveillance

0 6 test was conducted on Control Room Fresh Air Unit "B" and it also was determined to be

0 7 inoperable due to the failure of its heater to energize. The effect was to reduce the

0 8 filtration efficiency of the HVAC. There was no effect to public or plant safety.

7 8 9

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE					
0	9	S	G	E	E	I	N	S	T	R	U	S	Z				
7	8	9	10	11	12	13					14	15	16				
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
17	8	2	—	0	5	8	/	0	3	L	—	0					
21	22	23	24	25	26	27	28	29	30	31	32						
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOUR		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
B	Z	Z	Z	0	0	0	0	Y	N	A	I	2	8	2			
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The failed air flow sensor switch on Unit "A" was replaced. Investigation

1 1 established that the "B" heater switch, on a local panel, had been placed in "Test"

1 2 by person or persons unknown. Placing the switch in the operate position, and

1 3 replacing the flow switch made both units operable.

1 4 7 8 9 30 31 32
 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
 1 5 2 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
 B 28 O O O 29 NA B 31 Routine Surveillance

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 Z 33 10 Z 34 NA

7 8 9 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 35

AMOUNT OF ACTIVITY

NA

45 80

LOCATION OF RELEASE

36

PERSONNEL EXPOSURES

NUMBER		TYPE	DESCRIPTION
1	7	0 0 0	(37) Z (38) NA (39)

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	NA

LOSS OF OR DAMAGE TO FACILITY (43)
TYPE DESCRIPTION
1 9 2 8 9 10 NA 8209300248 820922
PDR ADOCK 05000416

		PUBLICITY	S	PDR	NRC USE ONLY
ISSUED	DESCRIPTION				
(2) (0)	(N) (44)	NA			

NAME OF PREPARER Original Signed by Arthur J. White

PHONE: _____

Supplementary Information to
LER 82-058/03 L-0

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

The failure of the flow sensor switch is considered an isolated failure and no further corrective action is planned. The placing of the "B" local switch in the "Test" position was personnel error and investigation was failed to reveal the cause of this error. No further action is planned.

The heaters in the Standby Fresh Air Units serve to lower the inlet relative humidity to prevent saturation of the charcoal filter media, thus increasing the efficiency of the filter for radioactive gases and/or vapors. No threat to the health and safety of the public existed nor was there a threat to plant safety. This is intended as a final report.