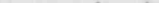


CONTROL BLOCK: 

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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

CON'T

REPORT SOURCE: 01 L 6 0 3 0 0 0 4 1 6 7 0 7 2 9 8 3 8 0 8 2 9 8 3 9  
7 8 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80  
DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During performance of an ECCS surveillance test, the "B" Standby Fresh  
0 3 | Air Unit to the CR was intentionally lost with a simulated loss of  
0 4 | power. The "B" unit was required to be operating per T.S.3.7.2, Action  
0 5 | (b.1) because "A" unit was inoperative. The "B" unit was back in  
0 6 | operation four hours later. This had no affect on the health and safety  
0 7 | of the public and did not constitute a threat to plant safety. This is  
0 8 | reported pursuant to T.S.6.9.1.13.b and is a final report.

0 9  
7 8

SYSTEM CODE 9 S 10 G 11 11

CAUSE CODE 11 X 12 12

CAUSE SUBCODE 12 Z 13 13

COMPONENT CODE 13 Z 14 Z 15 Z 16 Z 17 Z 18 Z 19

COMP. SUBCODE 19 Z 20 20

VALVE SUBCODE 20 Z 21 21

17 LER RO REPORT NUMBER 21 8 22 3

EVENT YEAR 21 8 22 3

SEQUENTIAL REPORT NO. 23 24 1 25 1 26 3

OCCURRENCE CODE 27 28 29 3

REPORT TYPE 30 L 31

REVISION NO. 32 0

ACTION TAKEN 33 X 34 18 Z 19

FUTURE ACTION 34 Z 19

EFFECT ON PLANT 35 Z 20

SHUTDOWN METHOD 36 Z 21

HOURS 22 37 38 0 39 0 40 0

ATTACHMENT SUBMITTED 41 N 23

NPRO-4 FORM SUB. 42 N 24

PRIME COMP. SUPPLIER 43 Z 25

COMPONENT MANUFACTURER 44 Z 45 9 46 9 47 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The "B" unit was shed from the ESF bus and did not restart because no  
1 1 LOCA signal existed. The "A" unit was inoperative because of A/C  
1 2 compressor maintenance. The momentary loss of the ESF bus was caused by  
1 3 the performance of an ECCS loss of power surveillance test. The unit was  
1 4 restarted immediately following the successful completion of the test.

7 8 9 80

FACILITY STATUS (1) 5 (28) % POWER (0) (0) (0) (29) OTHER STATUS (30) METHOD OF DISCOVERY (B) (31) DISCOVERY DESCRIPTION (32) Surveillance Testing

7 8 9 10 11 12 13 44 45 46 80

ACTIVITY CONTENT RELEASED OF RELEASE (1) 6 (2) (33) (3) (34) NA AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

7 8 9 10 11 44 45 80

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

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	2	0	0	0	NA

7 8 9 11 12

8308130300 830829

80

1		9		Z		42		NA		43		PDR ADOCK 05000416		PDR	
7	8	9	10												

PUBLICITY  
 ISSUED 44 DESCRIPTION 45  
 2 0  
 7 8 9 10 68 69 80  
 NRC USE ONLY

NRC USE ONLY

NAME OF PREPARER

D. E. Cathey

**PHONE**

68-917-920



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

August 29, 1983

USNRC REGIONAL  
ATLANTA REGION  
SEP 8 4 48:34

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  
LCO Entered Due to Intentional  
Loss of SBFA Unit B to  
Allow Performance of an  
ECCS Surveillance Test  
LER 83-113/03 L-0  
AECM-83/0502

On July 29, 1983, during performance of an ECCS surveillance test, Control Room Standby Fresh Air Unit B was intentionally lost with a simulated loss of power. The "B" unit was required to be operating per Action (b.1) of Technical Specification 3.7.2 because the "A" unit was inoperative at the time. The "B" unit was returned to operation immediately upon successful completion of the test (four hours later). This is reported pursuant to Technical Specification 6.9.1.13.b. Attached is LER 83-113/03 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)

OFFICIAL COPY

IE 22

11

## MISSISSIPPI POWER &amp; LIGHT COMPANY

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

Mr. Richard C. DeYoung, Director (w/a)  
Office of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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