

NRC Form 366  
(9-83)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 2150-0104

EXPIRES: 8/31/86

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)

DOCKET NUMBER (2)

PAGE (3)

Grand Gulf Nuclear Station - Unit 1

0 5 0 0 0 4 1 6 1 OF 0 2

TITLE (4)

Control Room Fresh Air Unit Auto Start

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES	DOCKET NUMBER(S)
0	2	1	0	8	4	8	4	0	0	3
0	2	1	0	8	4	0	0	3	0	8
0	2	1	0	8	4	0	0	3	0	8

OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)																					
POWER LEVEL (10)	0 0 0	20.402(b)	20.406(a)(1)(i)	20.406(a)(1)(ii)	20.406(a)(1)(iii)	20.406(a)(1)(iv)	20.406(a)(1)(v)	20.406(c)	50.38(a)(1)	50.38(a)(2)	50.73(a)(2)(i)	50.73(a)(2)(ii)	50.73(a)(2)(iii)	50.73(a)(2)(iv)	50.73(a)(2)(v)	50.73(a)(2)(vi)	50.73(a)(2)(vii)(A)	50.73(a)(2)(vii)(B)	50.73(a)(2)(viii)	50.73(a)(2)(ix)	73.71(b)	73.71(e)	OTHER (Specify in Abstract below and in Text, NRC Form 365A)

LICENSEE CONTACT FOR THIS LER (12)		TELEPHONE NUMBER	
NAME	Jerry Parker / Licensing Engineer	AREA CODE	6 0 1 4 3 7 - 2 1 4 9

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)									
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)		EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR
YES (If yes, complete EXPECTED SUBMISSION DATE)	X NO					

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

As part of a Maintenance Work Order, power was removed from the "B" Control Room Fresh Air Unit Chlorine Detector. Due to incomplete work instructions, this caused the "B" Control Room Fresh Air Unit to startup automatically in the isolation mode.

8403130464 840308  
PDR ADDCK 05000416  
S PDR

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NRC Form 365A  
(9-83)

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Grand Gulf Nuclear Station - Unit 1	0 5 0 0 0 4 1 6	8 4	— 0 0 3	— 0 0	0 2	OF	0 2

TEXT (If more space is required, use additional NRC Form 365A's) (17)

At 1030 hours on February 10, 1984, while the plant was in Cold Shutdown, the "B" Control Room Fresh Air Unit started up automatically in the isolation mode. As part of a Maintenance Work Order, a topaz inverter was deenergized which deenergized the power supply. This removed power from the Control Room Fresh Air Unit "B" Chlorine Detector causing the unit to start in the isolation mode. This occurred as a result of personnel oversight in that the maintenance planner who reviewed the work order for its impact did not identify the problem with deenergizing the chlorine detector. The chlorine detector was reenergized and the Control Room Fresh Air Unit was returned to standby. All I&C maintenance planners were briefed immediately on the importance of ensuring all work packages are complete. This event has no safety consequences and no equipment was damaged. This is a final report.



MISSISSIPPI POWER & LIGHT COMPANY

*Helping Build Mississippi*

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

March 8, 1984

NUCLEAR PRODUCTION DEPARTMENT

Document Control Desk  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Gentlemen:

SUBJECT: Grand Gulf Nuclear Station  
Unit 1  
Docket No. 50-416  
License No. NPF-13  
File 0260/L-835.0  
Control Room Fresh Air Unit  
Auto Start  
LER 84-003-0  
AECM-84/0120

Attached is Licensee Event Report (LER) 84-003-0 which is a final report.

Yours truly,

L. F. Dale  
Manager of Nuclear Services

EBS/SHH:sad  
Attachment

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

Mr. Richard C. DeYoung, Director (w/a)  
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