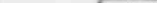


**LICENSEE EVENT REPORT**

Attachment to AECM-83/0813

Page 1 of 2

CONTROL BLOCK: 

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

7 8 9 14 15 25 26 30 37 CAT 50

0 1 M S G G S 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5

LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T

0	1	8
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REPORT SOURCE

L	6	0	5	0	0	0	4	1	6	7	1	1	2	3	8	3	8	1	2	2	9	8	3	9
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DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 On November 23, 1983, the Control Room Standby Fresh Air Unit B was de-

03 clared inoperable when the system was found with a flow rate in excess

04 of T.S. requirement 4.7.2.d.1, 4000 CFM plus or minus 10% (actual flow

05 rate 4850 CFM). An LCO was entered pursuant to T.S.3.7.2.b.1. and was in

06 effect for 154.5 hours. This event had no effect on the health and safe-

07 ty of the public and did not constitute a threat to plant safety. This

08 is reported pursuant to T.S.6.9.1.13.b.

09		SYSTEM CODE AA		11	CAUSE CODE A		12	CAUSE SUBCODE C		13	COMPONENT CODE VALVEX				14	COMP. SUBCODE X		15	VALVE SUBCODE D		16														
17		LER/RO REPORT NUMBER		EVENT YEAR 83		21		22		SEQUENTIAL REPORT NO. 183		24		25		OCCURRENCE CODE 03		28		29		REPORT TYPE L		30		31		REVISION NO. 0		32					
ACTION TAKEN H		18		FUTURE ACTION Z		19		EFFECT ON PLANT Z		20		SHUTDOWN METHOD Z		21		HOURS 0000		22		ATTACHMENT SUBMITTED Y		23		NPRO-4 FORM SUB N		24		PRIME COMP. SUPPLIER A		25		COMPONENT MANUFACTURER R102		26	

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Inadequate retest following maintenance work was the cause. Personnel  
11 were reinstructed and counseled on the necessity to specify adequate  
12 retest requirements. The damper limit switches were readjusted so as  
13 to further restrict the damper opening and bring the system flow rate  
14 within required limits. This is a final report.

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	6	28	0	0	0	29	NA	30
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
1	6	7	33	2	34	NA	35	NA	36
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			
1	7	8	37	0	0	0	38	NA	39
PERSONNEL INJURIES		NUMBER		DESCRIPTION					
1	8	9	40	0	0	0	41	NA	42
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION					
1	9	2	43	NA	44	NA	45	NA	46
PUBLICITY		ISSUED		DESCRIPTION					
2	0	3	47	NA	48	NA	49	NA	50

8401060325 831229  
PDR ADOCK 05000416  
S PDR

IE 22

NRC USE ONLY

NAME OF PREPARER J. D. Bailey

**PHONE**

NRC USE ONLY

1

SUPPLEMENTARY INFORMATION TO  
LER 83-183/03 L-0

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

Technical Specification Involved: 3.7.2.b.1  
Reported Under Technical Specification: 6.9.1.13.b

Event Narrative:

On September 22, 1983, Material Nonconformance Report (MNCR) 00914-83 was generated to document that Valve QSZ51F013B had a non-nuclear grade limit switch installed in it. At the same time a maintenance work order (MWO) was written to replace this non-qualified limit switch with one which was qualified, (i.e., a Raymond Control System limit switch). As part of the MWO instructions, the new limit switches were to be adjusted using the instructions in the vendor manual. The MWO also specified that upon completion of the replacement activities, a functional test was to be performed to verify that valve F013B would open and close. However, no retest requirements were specified to verify that the new limit switch setting would result in the required system flow.

This deficiency occurred due to maintenance personnel failing to realize the impact of the part replacement on system operation. In addition, operations personnel did not recognize the need for any additional testing prior to establishing the system as operable. A memo was written to the maintenance superintendents/operations superintendent emphasizing the importance and necessity of performing adequate retests following maintenance to ensure that the equipment is operable and the Technical Specification requirements are met.



MISSISSIPPI POWER & LIGHT COMPANY

*Helping Build Mississippi*

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

84 JAN 4 1983  
December 29 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  
Control Room Standby Fresh  
Air Unit B Declared  
Inoperable - System Flow  
Rate Found to Exceed  
Technical Specification  
Requirements  
LER 83-183/03 L-0  
AECM-83/0813

On November 23, 1983, the Control Room Standby Fresh Air Unit B was declared inoperable when the system flow rate failed to meet the surveillance requirement of Technical Specification 4.7.2.d.1. A Limiting Condition for Operation was entered pursuant to Technical Specification 3.7.2.b.1. This is reported pursuant to Technical Specification 6.9.1.13.b. Attached is LER 83-183/03 L-0 which is a final report.

Due to a delay in processing and obtaining final review, this report was not transmitted on the required date. Mr. Caudle Julian of your region was contacted and apprised of this fact.

Yours truly,

L. F. Dale  
Manager of Nuclear Services

EBS/SHH:sap  
Attachment

cc: (See Next Page)

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JAN 11 1983

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AECM-83/0813

Page 2

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

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