

**LICENSEE EVENT REPORT**

Attachment to AECM-83/0510

Page 1 of 1

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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

7 8 9 14 15 20 25 30 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 CAT 58

LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T

REPORT SOURCE 01 DOCKET NUMBER 605000416708158380914839 EVENT DATE 7475 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | During a scheduled 18-month calibration surveillance on the Div. II ECCS  
03 | low water level trip channel F loop, the output of the transmitter was  
04 | discovered out of tolerance. This caused the level 2 setpoint to exceed  
05 | the Tech. Spec. limit by 4.8" and the level 1 setpoint to exceed the  
06 | Tech. Spec. limit by 3.8". There was no effect on the health and safety  
07 | of the public nor was there a threat to plant safety. This is reported  
08 | pursuant to T.S.A.9.1.13.a. This is a final report.

SYSTEM CODE 0 9		CAUSE CODE I B		CAUSE SUBCODE X		COMPONENT CODE I N S T R U				COMP. SUBCODE T		VALVE SUBCODE Z	
7	8	9	10	11	12	13	14	15	16	17	18	19	20
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.			
17		18 19		20 21 22		23 24 25 26		27 28 29		30 31 32			
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED			
33 34		35 36		37 38 39		40 41 42		43 44 45		46 47 48			
F		Z		Z		Z		0 0 0		N			
18		19		20		21		22		23			
N		N		N		N		N		N			
33		34		35		36		37		38			
33		34		35		36		37		38			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause was attributed to instrument drift. The instrument was

1 1 recalibrated to within tolerances.

1 2

1 3

1 4

7 8 9  
FACILITY STATUS 1 5 A (28) % POWER 0 0 0 0 (29) OTHER STATUS NA (30) METHOD OF DISCOVERY B (31) DISCOVERY DESCRIPTION Surveillance Testing (32)

ACTIVITY CONTENT  
RELEASED OF RELEASE

1 6 7 33 7 34 NA

AMOUNT OF ACTIVITY (35)

LOCATION OF RELEASE (36)

NA

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

PERSONNEL INJURIES	
NUMBER	DESCRIPTION
1 8	0 0 0 (40) NA

7	8	9	11	12	LOSS OF OR DAMAGE TO FACILITY (43) TYPE DESCRIPTION 1 9 7 (42) NA B309230438 B30914 PDR ADOCK 05000416 S PDR	JE22 1/1
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7	8	9	10										
PUBLICITY				NRC USE ONLY									
ISSUED				DESCRIPTION									
2	0	44	NA										

NAME OF PREPARED D. E. Cathey PHONE:



# MISSISSIPPI POWER & LIGHT COMPANY

*Helping Build Mississippi*

P. O. BOX 1640 JACKSON, MISSISSIPPI 39205

83 SEP 20 AM 11:25

NUCLEAR PRODUCTION DEPARTMENT

September 14, 1983

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  
Output of Division II ECCS Low  
Water Level Trip Channel F Loop  
Transmitter Out of Tolerance  
LER 83-120/03 L-0  
AECM-83/0510

On August 15, 1983, during a scheduled eighteen month surveillance, the output of the Division II ECCS low water level trip channel F loop transmitter was discovered to be out of tolerance. This caused the level 2 setpoint to exceed the Technical Specification limit by 4.8 inches and the level 1 setpoint to exceed the Technical Specification limit by 3.8 inches. Affected Technical Specifications were 3.3.3-2.B.1.a, 3.3.3-2.B.1.b, and 3.3.5-2.a. This is reported pursuant to Technical Specification 6.9.1.13.b. Attached is LER 83-120/03 L-0 which is a final report.

Yours truly,

*L. F. Dale*

for L. F. Dale  
Manager of Nuclear Services

EBS/SHH:rg

Attachment

cc: See next page

## MISSISSIPPI POWER &amp; LIGHT COMPANY

cc: Mr. J. B. Richard (w/a)  
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Mr. T. B. Conner (w/o)  
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