

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	S	G	G	S	1	2	0	0	-	0	0	0	0	-	0	0	3	4	1	1	1	1	4		5
7	8	9	LICENSEE CODE					14	15	LICENSEE NUMBER					20	21	LICENSE TYPE					30	31	CAT		56	57

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0	1	L	6	0	5	0	0	0	4	1	6	7	0	7	1	3	8	3	8	1	0	1	2	8	3	9		
7	8	REPORT SOURCE					80	81	DOCKET NUMBER					85	86	EVENT DATE					74	75	REPORT DATE					80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | On 7/13/83, during performance of the Div. 1 Standby Diesel Generator

0 3 | Functional Test, the diesel tripped on high jacket water temp. while

0 4 | loaded to approximately 7000 Kw in preparation for the load rejection

0 5 | test of T.S.4.8.1.1.2.d.3. The jacket water effluent was monitored

0 6 | at 168 degrees F. The failure is considered an invalid failure pursuant

0 7 | to R.G.1.108.C.2.e(2) as the temperature trip is bypassed in the

0 8 | emergency mode. The event did not constitute a threat to plant safety.

0	9	SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE										
7	8	E	E	11	E	12	E	13	I	N	S	T	R	U	14	S	15	Z	16					
17		LER/NO REPORT NUMBER		EVENT YEAR		SEQUENTIA		REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.										
7	8	8	3	—	0	9	5	—	0	3	X	—	1											
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER								
7	8	E	18	Z	19	Z	20	Z	21	0	0	0	0	N	23	N	24	A	25	X	9	9	9	26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The temperature switch (1P75TSN162A) was found out of calibration. The

1 1 | "as found" setpoint was 169 degrees F. The cause of the setpoint drift

1 2 | was due to a loose set screw. The switch was adjusted to 202 degrees F.

1 3 | The Div. 2 switch was also checked. Its setpoint was found acceptable

1 4 | at 201 degrees F. This is submitted as a final report.

1	5	FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
7	8	8	28	0	0	0	29	NA	8	31	Surveillance
16		ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
7	8	Z	33	Z	34	NA	NA	36			
17		PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			
7	8	0	0	0	37	Z	38	NA			
18		PERSONNEL INJURIES		NUMBER		TYPE		DESCRIPTION			
7	8	0	0	0	40	NA	41				
19		LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION					
7	8	Z	42	NA	43						
20		PUBLICATION		ISSUED		DESCRIPTION					
7	8	N	44	NA	45						

8310190111 831012
PDR ADOCK 05000416
S PDR

NAME OF PREPARER: Ren Byrd

PHONE: _____

NRC USE ONLY

68 69 70



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

83 OCT 17 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
Update Report - Division I
Diesel Trips on High Jacket
Water Temperature
LER 83-095/03 X-1
AECM-83/0647

This letter submits an update to a previous report submitted on August 11, 1983. The event for which the report was submitted occurred on July 13, 1983, during performance of the Division I Standby Diesel Generator Functional Test, when the diesel tripped on high jacket water temperature. The failure was reported pursuant to Technical Specification 4.8.1.1.3. The failure was considered an invalid failure pursuant to Regulatory Position C.2.e.(2) of Regulatory Guide 1.108.

Our investigation into the cause of the event is complete. Attached is LER 83-095/03 X-1, 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)

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MISSISSIPPI POWER & LIGHT COMPANY

AECM-83/0647

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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)

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