

LICENSEE EVENT REPORT

CONTROL BLOCK:

PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 M S E G S 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
R 9. LICENSE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T

0 1 8
REPORT SOURCE: L 0 5 0 0 0 4 1 6 7 0 7 1 3 8 3 8 0 8 1 1 8 3 9
DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On 7/13/83, during performance of the Div. I Standby Diesel Generator Functional Test, the diesel tripped on high jacket water temp. while loaded to approximately 7000 Kw in preparation for the load rejection test of T.S.4.B.1.1.2.d.3. The jacket water effluent was monitored at 168 degrees F. The failure is considered an invalid failure pursuant to R.G.1.10B.C.2.e(2) as the temperature trip is bypassed in the emergency mode. The event did not constitute a threat to plant safety.

SYSTEM CODE 09		CAUSE CODE EE		CAUSE SUBCODE E		COMPONENT CODE INSTRU				COMP. SUBCODE 9		VALVE SUBCODE Z	
17		11		12		13				15		16	
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE				REPORT TYPE		REVISION NO.	
21		22		23		24				25		26	
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.	
27		28		29		30		31		32		33	
PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER											
34		35		36		37		38		39		40	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

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

11 "as found" setpoint was 169 degrees F. The switch was adjusted to 202

12 degrees F. The Div. 2 switch was also checked. Its setpoint was found

13 acceptable at 201 degrees F. MNCR 604-83 was written to evaluate the

14 cause. An update report is expected to be submitted by 9/30/83.

7 8 9

FACILITY STATUS 1 5 8 (28)

% POWER 0 0 0 (29)

OTHER STATUS NA (30)

METHOD OF DISCOVERY 8 (31) Surveillance

DISCOVERY DESCRIPTION (32)

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 2 33 34 NA

AMOUNT OF ACTIVITY (35)

LOCATION OF RELEASE (36)

NA

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	37	Z	38	NA	39

PERSONNEL INJURIES		DESCRIPTION (41)	
NUMBER			
1	1	000	401 NA

8 9 11 12
LOSS OF OR DAMAGE TO FACILITY (43)
TYPE DESCRIPTION
1 9 2 (42) NA
8308190316 830811
28 2324 05000416
IE 22
11

8 9 10
PUBICITY PDR ADDR 05000418
S PDR
ISSUED DESCRIPTION (45)
2 0 44 NA
NRC USE ONLY

NAME OF PREPARER Ron Byrd

PHONE

NRC USE ONLY

1-800-937-976



USNRC REGION II
MISSISSIPPI POWER & LIGHT COMPANY
Helping Build Mississippi
P. O. BOX 1640, JACKSON, MISSISSIPPI 39205
August 31, 1983 9:29

NUCLEAR PRODUCTION DEPARTMENT

Office of Inspection & Enforcement
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
Division I Diesel Trips on
High Jacket Water
Temperature
LER 83-095/03 L-0
AECM-83/0451

On July 13, 1983, during performance of the Division I Standby Diesel Generator Functional Test, the diesel tripped on high jacket water temperature. The failure is reported pursuant to Technical Specification 4.8.1.1.3. The failure is considered an invalid failure pursuant to Regulatory Position C.2.e.(2) of Regulatory Guide 1.108. Attached is LER 83-095/03 L-0 which is an interim report.

Yours truly,

L. F. Dale
Manager of Nuclear Services

EBS/SHH:sap
Attachment

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)
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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