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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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REPORT SOURCE

L	6	0	5	0	0	0	4	1	6	7	0	9	0	9	8	2	8	0	9	2	2	8	2	9
60	61								68	69						74	75							80
DOCKET NUMBER										EVENT DATE								REPORT DATE						

0 2 While performing the monthly RHR high to low pressure interface valve leakage test,
0 3 the setpoints for the RHR injection valve differential pressure switches were found to
0 4 be 50+8 psig rather than 50-7 psig. T.S.3.4.3.2-2 requires this setpoint to be less
0 5 than or equal to 50 psig and the tolerance requires a 7 psig lower setpoint. Both the
0 6 monthly functional test and the 18 month calibration procedure listed the desired
0 7 setpoint at 58 psig rather than 43 psig. The effect of this error on valve leakage is
0 8 negligible. There was no threat to public health nor to plant safety.
7 8 9 80

SYSTEM CODE C F (11)		CAUSE CODE A (12)		CAUSE SUBCODE A (13)		COMPONENT CODE I N S T R U (14)			COMP. SUBCODE S (15)		VALVE SUBCODE Z (16)						
EVENT YEAR 8 2 (17)		SEQUENTIAL REPORT NO. 0 5 9 (18)		OCCURRENCE CODE 0 1 (19)		REPORT TYPE T (20)		REVISION NO. 0 (21)									
ACTION TAKEN H (22)		FUTURE ACTION Z (23)		EFFECT ON PLANT Z (24)		SHUTDOWN METHOD Z (25)		HOURS 0 0 0 0 (26)		ATTACHMENT SUBMITTED Y (27)		NPRD-4 FORM SUB. N (28)		PRIME COMP. SUPPLIER A (29)		COMPONENT MANUFACTURER B 3 6 9 (30)	

1 0 The procedure erroneously listed the setpoint as 58 psig versus 43 psig. This was due
1 1 to misreading greater than (versus less than) the 50 psig requirements. A change has
1 2 been issued to correct the procedures. Personnel have been instructed to review
1 3 procedural changes for Tech Spec compliance more thoroughly. A review of setpoints
1 4 will be conducted for other errors. This is an interim report.

FACILITY STATUS			% POWER			OTHER STATUS			METHOD OF DISCOVERY			DISCOVERY DESCRIPTION		
1	5	G	0	0	0	NA			B	Monthly Functional Test				
ACTIVITY			CONTENT			AMOUNT OF ACTIVITY			LOCATION OF RELEASE					
1	6	Z	Z	NA		NA			NA					
PERSONNEL EXPOSURES			TYPE			DESCRIPTION								
1	7	0	0	0	Z	NA								
PERSONNEL INJURIES			DESCRIPTION											
1	8	0	0	0	NA									
LOSS OF OR DAMAGE TO FACILITY			DESCRIPTION			8209300073 820922 PDR ADDCK 05000416 S PDR								
1	9	Z	N											
PUBLICITY			ISSUED			DESCRIPTION			NRC USE ONLY					
2	0	N	NA											

PHONE: _____

Supplementary Information to
LER 82-059/01 T-0

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

On September 9, 1982, while performing surveillance procedure 06-IC-1E12-M-1010 "Interface Valve Pressure Functional Test", it was discovered that the setpoints for the RHR injection valve differential pressure switches (1E12-PIS-N658A, B, and C) were 58 psig. In accordance with T.S.3.4.3.2-2 the setpoints should be \leq 50 psig. Both the monthly functional test procedure and the 18 month calibration procedure listed the desired valve to be 58 psig.

The cause of the error is attributed to misinterpretation of Technical Specification requirements by the procedure preparer and failure to detect the error in the review cycle. A change has been issued to correct the error. Personnel have been instructed to perform a more careful review for Technical Specification setpoints and tolerances and a review will be conducted to discover any other possible errors. This is submitted as an interim report.