

CONTROL BLOCK: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	P	A	S	E	S	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4		5							
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LICENSEE CODE														LICENSE NUMBER										LICENSE TYPE										CAT	

CONT

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REPORT SOURCE														DOCKET NUMBER										EVENT DATE										REPORT DATE									

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During calibration of the 'A' Main Steamline Low Pressure Switch, PSL-B21-1N015A,

0 3 the setpoint was found below the Technical Specification Allowable Value

0 4 (as found = 328 psig, T.S. 849.7 psig). This switch is one of four pressure

0 5 switches, two per channel, used to isolate the Main Steam Isolation Valves upon

0 6 sensing low steam line pressure. The remaining three switches were available to

0 7 provide the isolation signal if necessary. There were no consequential effects to

0 8 public health and safety.

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LER/RO REPORT NUMBER										ACTION TAKEN										FUTURE ACTION										EFFECT ON PLANT										SHUTDOWN METHOD										HOURS										ATTACHMENT SUBMITTED										NPRD-4 FORM SUB.										PRIME COMP. SUPPLIER										COMPONENT MANUFACTURER																																																	
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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 During calibration of the switch (Barksdale Model BIT-M12SS GE) the setpoint

1 1 failed acceptance criteria. When the setpoint was recalibrated the reset band was

1 2 unacceptable. The switch was replaced and returned to the vendor to determine the

1 3 failure. The replacement switch and the other three pressure switches were

1 4 calibrated satisfactorily.

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

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September 27, 1983

Dr. Thomas E. Murley  
Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
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SUSQUEHANNA STEAM ELECTRIC STATION  
LICENSEE EVENT REPORT 83-118/03L-0  
ER 100450 FILE 841-23  
PLA-1877

Docket No. 50-387  
License No. NPF-14

Dear Dr. Murley:

Attached is Licensee Event Report No. 83-118/03L-0. This event was determined to be reportable per Technical Specification 6.9.1.9.a, in that the setpoint for the 'A' Main Steam Line Low Pressure Switch was below the Technical Specification Allowable Value. The switch is one of four switches, two per channel, which provide an isolation signal on low steam line pressure. The remaining three instruments were functional. A replacement switch was installed and successfully tested.

H.W. Keiser  
Superintendent of Plant-Susquehanna

APP/pjg

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