

## LICENSEE EVENT REPORT

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

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7	8	9						14	15											25	26								30	37	CAT	58
		LICENCE CODE						LICENCE NUMBER										LICENCE TYPE														

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7 8

L	6	0	5	0	0	0	3	8	7	7	0	6	2	9	8	3	8	0	7	2	7	8	3	9
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60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | The Reactor Core Isolation Cooling (RCIC) turbine exhaust valve failed local leak  
0 3 | rate testing. The test boundary included a motor operated containment isolation  
0 4 | valve and a turbine exhaust check valve. The motor operated isolation valve would  
0 5 | have prevented leakage and there were no adverse consequences to public health  
0 6 | and safety.  
0 7 |  
0 8 |

09		SYSTEM CODE C E 11		CAUSE CODE E 12		CAUSE SUBCODE B 13		COMPONENT CODE V A L V E X 14				COMP. SUBCODE C 15		VALVE SUBCODE A 16			
7 8		9 10		11 12		13 14		15 16 17 18				19 20					
17 LER/RO REPORT NUMBER		EVENT YEAR 8 3		SEQUENTIAL REPORT NO. —		OCCURRENCE CODE 0 9 9		OCCURRENCE CODE / 0 3				REPORT TYPE L —		REVISION NO. 0			
21 22		23 24		25 26		27 28		29 30				31 32					
ACTION TAKEN B 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22				ATTACHMENT SUBMITTED N 23		NPRD-4 FORM SUB. N 24		PRIME COMP. SUPPLIER N 25	
33 34		35 36		37 38		39 40		41 42				43 44		45 46			
COMPONENT MANUFACTURER A 3 9 1																	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Investigation showed that tolerances between the hard and resilient seats would not allow a good seating surface. The resilient seat was replaced and the hard seat surface machined within specified tolerances. The retest was successfully performed with a leakage of 218.75 cc per minute for a primary combined leakage rate of 1373 cc per minute (12,457 limit).

FACILITY STATUS				% POWER				OTHER STATUS (30)		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION (32)	
1	5	G	(28)	0	0	0	(29)	NA		B	(31)	Observation	

ACTIVITY		CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE	
1	6	Z	(33)	Z	(34)	NA		NA	

PERSONNEL EXPOSURES									
NUMBER		TYPE		DESCRIPTION (39)					
1	7	0	0	0	(37)	2	(38)	NA	

PERSONNEL INJURIES		NUMBER		DESCRIPTION		(41)	
1	8	0	0	0	(40)	NA	

1		2		3		4		5		6		7		8		9		10		11		12	
LOSS OF OR DAMAGE TO FACILITY																							
TYPE		DESCRIPTION																					
1	9	Z	(42)	NA																			

IE22

PUBLICITY  
 ISSUED DESCRIPTION (45)  
 2 0 N (44) \_\_\_\_\_  
 8308120113 830727  
 PDR ADCK 05000387  
 S PDR  
 NRC USE ONLY

NAME OF PREPARER A.P. Piemontese

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Pennsylvania Power & Light Company

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July 27, 1983

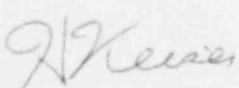
Dr. Thomas E. Murley  
Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

SUSQUEHANNA STEAM ELECTRIC STATION  
LICENSEE EVENT REPORT 83-099/03L-0  
ER 100450 FILE 841-23  
PLA-1766

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

Dear Dr. Murley:

Attached is Licensee Event Report No. 83-099/03L-0. This event was determined to be reportable per Technical Specification 6.9.1.9.b, in that the Reactor Core Isolation Cooling (RCIC) turbine exhaust valve failed leak rate testing. The valve has been repaired and successfully retested. The primary containment combined leakage is 1373 cc per minute of the allowable 12,457 cc per minute.

  
H.W. Keiser  
Superintendent of Plant-Susquehanna

APP/pjg

cc: G.G. Rhoads  
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Washington, DC 20555

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