

CONTROL BLOCK: 1										(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)									
01 P A S E S 1 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5																			
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60																			
CON'T																			
01 REPORT SOURCE 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80																			
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10																			
02 Repeated "Emergency Outside Air Intake High Radiation" alarms resulted in the																			
03 limiting condition for operation as specified by Tech Spec 3.3.7.1. No automatic																			
04 system initiations are associated with this alarm. At a higher radiation level																			
05 the detector provides a signal to the circuitry which initiates the Control Room																			
06 Emergency Outside Air Supply System. Redundant Instrumentation was available and																			
07 there were no consequential effects to public health and safety.																			
08																			
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE																			
09 B B 11 E 12 F 13 I N S T R U 14 E 15 Z 16																			
17 LEP/RO REPORT NUMBER 21 22 23 24 25 26 27 28 29 30 31 32																			
8 3 1 6 3 0 3 L 0																			
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER 26																			
C 18 Z 19 Z 20 Z 21 0 0 0 0 0 N 23 Y 24 N 25 G 0 8 0																			
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27																			
10 The investigation into the alarm identified that the GM tube had failed. It was																			
11 replaced, calibrated, retested and the channel was returned to service. No																			
12 future actions are planned.																			
13																			
14																			
FACILITY STATUS % POWER OTHER STATUS 30 METHOD OF DISCOVERY DISCOVERY DESCRIPTION 32																			
15 E 28 1 0 0 29 N/A A 31 operator observation 32																			
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36																			
16 Z 33 Z 34 N/A N/A																			
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39																			
17 0 0 0 37 Z 38 N/A																			
PERSONNEL INJURIES NUMBER DESCRIPTION 41																			
18 0 0 0 40 N/A																			
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION 43																			
19 Z 42 N/A																			
PUBLICITY ISSUED DESCRIPTION 45																			
20 N 44																			
NAME OF PREPARER B. L. Wilks																			
8401130258 831219 PDR ADOCK 05000387 S PDR																			
NRC USE ONLY																			
PHONE (717) 542-2181 (3239)																			



Pennsylvania Power & Light Company

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December 19, 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 83-163/03L-0  
ER 100450 FILE 841-23  
PLA-2008

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

Attached is Licensee Event Report No. 83-163/03L-0. This event was determined to be reportable per Technical Specification 6.9.1.9.b, in that the Main Control Room Emergency Outside Air Intake Radiation Detector was inoperable. The action statement for Technical Specification Table 3.3.7.1-1 was complied with. Redundant instrumentation was available and the inoperable channel was repaired, retested, and returned to service within six (6) hours.

H.W. Keiser  
Superintendent of Plant-Susquehanna

BLW/cg

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