NRC FORM 366 (12-81) 10 CFR 50

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

APPROVED BY OMB 3150-0011

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

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

CON'T

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 The 'Emergency Outside Air Intake High Radiation' alarm was received in the main
03 control room. No auto. system initiations are associated with this alarm. Prelim-
04 inary investigation showed that the detector in one channel had drifted high. At a
05 higher radiation level the detector provides a signal to the circuitry which init-
06 iates the Control Room Emergency Outside Air Supply System. The affected channel
07 was declared inoperable and placed in the downscale tripped condition. Redundant
08 instrumentation was available. There were no adverse effects to public health.

	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) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 3	—	1 0 4	/	0 3	L	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER (26)
C (18)	Z (19)	Z (20)	Z (21)	0 0 0 0	N (23)	Y (24)	N (25)	G 0 8 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The investigation into why the detector drifted high showed that the GM tube had
11 failed. It was replaced, calibrated, successfully retested and the channel re-
12 turned to service. No future actions are planned.
13
14

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
15	E (28)	0 6 0 (29)	NA	A (31)	Operator Observation

	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
16	Z (33)	Z (34)	NA	NA

	PERSONNEL EXPOSURES NUMBER	TYPE	DESCRIPTION (39)
17	0 0 0 (37)	(38)	NA

	PERSONNEL INJURIES NUMBER	DESCRIPTION (41)
18	0 0 0 (40)	NA

	LOSS OF OR DAMAGE TO FACILITY TYPE	DESCRIPTION (43)
19	Z (42)	NA

	PUBLICITY ISSUED	DESCRIPTION (45)
20	N (44)	

8308250179 830816
PDR ADOCK 05000387
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NRC USE ONLY

NAME OF PREPARER L.A. Kuczynski PHONE (717)542-2181

PP&L Pennsylvania Power & Light Company
Two North Ninth Street • Allentown, PA 18101 • 215 / 770-5151

August 16, 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 83-104/03L-0
ER 100450 FILE 841-23
PLA-1794

Dear Dr. Murley:

Attached is Licensee Event Report No. 83-104/03L-0. This event was determined to be reportable per Technical Specification 6.9.1.9(b), in that a Main Control Room 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 returned to service within two days.

H.W. Keiser
Superintendent of Plant-Susquehanna

LAK/pjg

cc: G.G. Rhoads
Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 52
Shickshinny, PA 18655

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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