

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Susquehanna Steam Electric Station Unit 1										DOCKET NUMBER (2) 0 5 0 0 0 3 8 7				PAGE (3) 1 OF 0 2		
TITLE (4) Missed Channel Check of New Fuel Vault Criticality Monitors																
EVENT DATE (5)			LER NUMBER (6)				REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)						
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES				DOCKET NUMBER(S)			
0 3	0 8	8 4	8 4	0 1 6	0 0	0 4	0 6	8 4					0 5 0 0 0			
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)														
4		20.402(b)				20.406(c)				50.73(a)(2)(iv)				73.71(b)		
POWER LEVEL (10)		20.406(a)(1)(i)				50.36(c)(1)				50.73(a)(2)(v)				73.71(c)		
0 0 0		20.406(a)(1)(ii)				50.36(c)(2)				50.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 365A)		
		20.406(a)(1)(iii)				X 50.73(a)(2)(i)				50.73(a)(2)(viii)(A)						
		20.406(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(viii)(B)						
		20.406(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(ix)						
LICENSEE CONTACT FOR THIS LER (12)																
NAME L.A. Kuczynski - Nuclear Plant Specialist Level III										TELEPHONE NUMBER						
										AREA CODE 7 1 7 5 4 2 - 3 7 5 9						
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs						
A	IIL	IMIOIN	EL01710	N												
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR
YES (If yes, complete EXPECTED SUBMISSION DATE)												X NO				

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On March 8, 1984, the shiftly channel check of the new fuel criticality monitors was not completed during its scheduled time period. Channel check data for the time periods surrounding the event were satisfactory. It is reasonable to assume that the monitors were operable throughout the event and would have responded by visual and audible local alarms if required. Appropriate Health Physics personnel have been advised of the need to complete surveillances during required intervals.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1) Susquehanna Steam Electric Station Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 8 7 8 4 - 0 1 6 - 0 0 0 2 OF 0 2	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			

TEXT (If more space is required, use additional NRC Form 366A's) (17)

On March 8, 1984, a new Health Physics technician (contract personnel) was assigned to the afternoon shift after completing all required training. He overlooked the performance of the new fuel criticality monitors' channel check. The proper documentation requiring the check had been prepared and was available to the technician. The check is required by Technical Specification 3.3.7.1 when there is fuel in the new fuel storage vault. The event was caused by a cognitive error on the part of the new technician. The check itself is part of a properly written, approved and controlled plant procedure. The channel check data were reviewed for time periods surrounding the event and showed that the instruments were operating properly. It is reasonable to assume that the monitors were operable throughout the event, and would have responded by visual and audible local alarms if required. Appropriate Health Physics personnel have been cautioned regarding the importance of completing surveillance required by Technical Specifications in a timely manner.



Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101 • 215 / 770-5151

April 6, 1984

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

SUSQUEHANNAH STEAM ELECTRIC STATION
LICENSEE EVENT REPORT 84-016
ER 100450 FILE 841-23
PLA-2168

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

Attached is Licensee Event Report 84-016. This event was determined reportable per 10CFR50.73 (a) (2) (1) in that the shiftly channel check for the new fuel storage vault criticality monitors was missed during the afternoon shift on March 8, 1984.

H. W. Keiser

LAK/gj

cc: Dr. Thomas E. Murley
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