

# PRIORITY 1

(ACCELERATED RIDS PROCESSING)

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ACCESSION NBR: 9509010180      DOC.DATE: 95/04/10      NOTARIZED: NO      DOCKET #  
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylv      05000387 P  
 AUTH.NAME      AUTHOR AFFILIATION  
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 STANLEY, H.G.      Pennsylvania Power & Light Co.  
 RECIPIENT NAME      RECIPIENT AFFILIATION

SUBJECT: LER 95-002-00: on 950310, roving fire watch not completed within required time when individual performing fire watch became stuck in elevator. Program implemented to heighten operators awareness of FP SRs.W/950410 ltr.

DISTRIBUTION CODE: IE22T      COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4  
 TITLE: 50.73/50.9 Licensee Event Report (LER), Incident Rpt, etc.

NOTES: 05000387

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**Pennsylvania Power & Light Company.**

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April 10, 1995

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

SUSQUEHANNA STEAM ELECTRIC STATION  
LICENSEE EVENT REPORT 95-002-00  
PLAS- 627 FILE R41-2

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

Attached is Licensee Event Report 95-002-00. This report is being made pursuant to 10CFR50.73(a)(2)(i)(B), as a condition prohibited by Technical Specifications in that a roving fire watch was not completed within the required one (1) hour time frame.

  
H. G. Stanley  
VP - Nuclear Operations

RRW/mjm

cc: Mr. T. T. Martin  
Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
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King of Prussia, PA 19406

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*Handwritten initials/signature*

9509010180 950410  
PDR ADCK 05000387  
PDR

NRC FORM 303 (8-88)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104 EXPIRES: 4/30/92

LICENSEE EVENT REPORT (LER)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 MINUTES. COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (P-530), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (315-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1) Susquehanna Steam Electric Station - Unit 1						DOCKET NUMBER (7) 0 5 0 0 0 3 8 7			PAGE (3) OF 0 3		
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TITLE (4)  
Fire Watch Not Completed Within The Required One (1) Hour Time Frame

EVENT DATE (5)			LER NUMBER (9)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)		
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER (6)
0 3	1 0	9 5	9 5	0 0 2	0 0 0	0 4	1 0	9 5	S.S.E.S. - Unit 2		0 5 0 0 3 8 8

OPERATING MODE (8) 1

POWER LEVEL (10) 1 0 0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § : (Check one or more of the following) (11)

<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.405(c)	<input type="checkbox"/> 50.72(a)(2)(v)	<input type="checkbox"/> 72.71(b)
<input type="checkbox"/> 20.406(a)(1)(v)	<input type="checkbox"/> 50.36(c)(1)	<input type="checkbox"/> 50.72(a)(2)(vi)	<input type="checkbox"/> 72.71(c)
<input type="checkbox"/> 20.405(a)(1)(v)	<input type="checkbox"/> 50.34(e)(2)	<input type="checkbox"/> 50.72(a)(2)(vii)	<input type="checkbox"/> OTHER (Specify - Address below and in Title RC Form 308A)
<input type="checkbox"/> 20.405(b)(1)(v)	<input checked="" type="checkbox"/> 50.72(a)(2)(i)	<input type="checkbox"/> 50.72(a)(2)(viii)(A)	
<input type="checkbox"/> 20.405(a)(1)(v)	<input type="checkbox"/> 50.72(a)(2)(f)	<input type="checkbox"/> 50.72(a)(2)(viii)(B)	
<input type="checkbox"/> 20.405(a)(1)(v)	<input type="checkbox"/> 50.72(a)(2)(g)	<input type="checkbox"/> 50.72(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME: Richard R. Wehry - Licensing Project Engineer

TELEPHONE NUMBER: 7 1 7 5 4 2 - 6 6 4

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC

SUPPLEMENTAL REPORT EXPECTED (14)

YES if you complete EXPECTED SUBMISSION DATE:  NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

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

On March 10, 1995, at 1910 hours, with Unit 1 and Unit 2 both in Condition 1 (Power Operation) at 100% power, a roving fire watch failed to complete an established round within the required one (1) hour time frame. The failure to complete the fire watch within the required time was due to:

- 1) The fire watch individual became stuck in an elevator which malfunctioned; and
- 2) Human performance errors occurred in the area of communications and failure to recognize the potential for Technical Specification non-compliance.

The fire watch was completed, 15 minutes in excess of the required time. There were no safety consequences or compromise to public health and safety as a result of this incident. Actions to prevent recurrence include:

- A program has been implemented by Operations to heighten operators' awareness of fire protection surveillance requirements, including the use of unannounced exercises. The Operations section will perform an assessment of the effectiveness of this program.
- Specific communication practices with respect to responsibilities and expectations for operations and fire watch personnel are being reinforced or established, as applicable.

Additional investigation into the cause of the elevator malfunction is also being performed.

LICENSEE EVENT REPORT (LER)  
 TEXT CONTINUATION

APPROVED OMB NO. 3180-0104  
 EXPIRES: 6/30/92

ESTIMATED BURDEN PER RESPONSE TO COM-  
 INFORMATION COLLECTION REQUEST: 500  
 COMMENTS REGARDING BURDEN ESTIMATE TO  
 AND REPORTS MANAGEMENT BRANCH (P-820),  
 REGULATORY COMMISSION, WASHINGTON, DC  
 THE PAPERWORK REDUCTION PROJECT (3180-  
 OF MANAGEMENT AND BUDGET, WASHINGTON,  
 .C 20503.

FACILITY NAME (1) Unit 1 Susquehanna Steam Electric Station	DOCKET NUMBER (2) 0 5 0 0 0 3 8 7	LER NUMBER (4)			PAGE (3) OF 0 3
		YEAR 9 5	SEQUENTIAL NUMBER - 0 0 2	REVISION NUMBER - 0 0 0 2	

TEXT (if more space is required, use additional NRC Form 204A's) (17)

DESCRIPTION OF EVENT

On March 10, 1995, at 1910 hours, with Unit 1 and Unit 2 both in Condition 1 (Power Operation) at 100% power, a roving fire watch was not completed within one (1) hour, as required by Technical Specification Limiting Condition For Operation (LCO) 3.7.7.a., when the individual (utility; non-licensed) performing the fire watch rounds became stuck in the Unit 2 Reactor Building elevator when it malfunctioned. Upon freeing of the fire watch individual from the elevator, the fire watch was completed, albeit 15 minutes in excess of the required time frame.

CAUSE OF EVENT

The individual performing the fire watch became stuck in the Unit 2 Reactor Building elevator when it malfunctioned due to actuation of its free fall emergency trip centrifugal governor following a short free fall. The fire watch individual contacted the control room via the P.A. system but the plant control operator (utility; licensed) did not recognize the potential for Technical Specification non-compliance. Due, in part, to less than adequate communications, fire watch supervision and operations shift supervision each assumed the other was taking compensatory actions. Thus, the failure to clearly communicate and the failure to recognize the potential for Technical Specification non-compliance were human performance issues which, in addition to the elevator malfunction, caused this incident.

REPORTABILITY / ANALYSIS

This event was determined to be reportable per 10CFR50.73(a)(2)(i)(B) as a condition prohibited by the plant's Technical Specifications in that a fire watch being performed per Technical Specification LCO ACTION 3.7.7.a was not completed within the required one (1) hour time frame. The fire watch was completed 15 minutes in excess of the required time frame. Plant operation was not affected and no fire occurred nor went undetected during the time period involved. As such, there were no safety consequences or compromises to public health and safety.

In accordance with guidance provided in NUREG 1022, Supplement 1, item 14.1 and 10CFR50.4(i), the required submission date for this report was determined to be April 10, 1995.

**LICENSEE EVENT REPORT (LER)  
TEXT CONTINUATION**

ESTIMATED BURDEN PER RESPONSE TO COM- P.5  
MUNICATIONS COLLECTION REQUEST: 500 Y  
COMMENTS REGARDING BURDEN ESTIMATE TO  
AND REPORTS MANAGEMENT BRANCH (P-200)  
REGULATORY COMMISSION, WASHINGTON, DC  
THE PAPERWORK REDUCTION PROJECT (3154  
OF MANAGEMENT AND BUDGET, WASHINGTON

Y WITH THIS  
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FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			AGE (3)
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	
Unit 1 Susquehanna Steam Electric Station	0 5 0 0 0 3 8 7	9 5	- 0 1 0 2	- 0 1 0 0	OF 0 3

TEXT (If more space is required, use additional NRC Form 308A's) (17)

CORRECTIVE ACTIONS

Upon freeing of the fire watch individual from the elevator, the fire watch was completed albeit 15 minutes in excess of the required time frame. Actions to prevent recurrence include:

- A program has been implemented by Operations to heighten operators' awareness of fire protection surveillance requirements, including the use of unannounced exercises. The Operations section will perform an assessment of the effectiveness of this program.
- Specific communication practices with respect to responsibilities and expectations for operation and fire watch personnel are being reinforced or established, as applicable.
- Additional investigation into the cause of the elevator malfunction is also being performed.

ADDITIONAL INFORMATION

Failed Component Identification: None

Previous Similar Reported Events:

LER 50-387/94-012-00 described an event where communication problems contributed to not completing a Technical Specification LCO Action within the required time.