

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9602140214 DOC. DATE: 96/02/07 NOTARIZED: NO DOCKET #
FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylvania 05000387
AUTH. NAME AUTHOR AFFILIATION
WEHRY, R. Pennsylvania Power & Light Co.
STANLEY, H.G. Pennsylvania Power & Light Co.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: LER 96-001-00: on 960108, fire watch not completed within required one hour time frame due to the inability to traverse plant site in timely manner as result of snow storm. Revise supervisory policies. W/960207 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:

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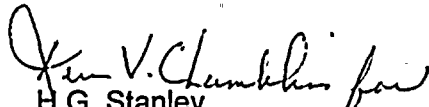
February 7, 1996

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SUSQUEHANNA STEAM ELECTRIC STATION
LICENSEE EVENT REPORT 50-387/96-001-00
PLAS - 662 FILE R41-2

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

Attached is Licensee Event Report 96-001-00. This report is being made pursuant to 10CFR50.73(a)(2)(i)(B), as a condition prohibited by the 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

Attachment

RRW/dmd

cc: Mr. T. T. Martin
Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
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Ms. Maitri Banerjee
Sr. Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 35
Berwick, PA 18603-0035

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LICENSEE EVENT REPORT (LER)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD 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 (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1) Susquehanna Steam Electric Station - Unit 1										DOCKET NUMBER(2) 0 5 0 0 0 3 8 7 1				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 (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	1	0	8	9	6	9	6	0	0	1	0	0	0	2	0	7	9	6	SSES - Unit 2			0	5	0	0	0	3	8	8		
										0						5	0	0	0												

OPERATING MODE (9)		1		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5 : (Check one or more of the following) (11)											
POWER LEVEL (10)	1		0		20.402(b)		20.405(c)		50.73(a)(2)(v)		73.71(b)				
			20.405(a)(1)(i)		50.36(c)(1)		50.73(a)(2)(v)		73.71(c)						
			20.405(a)(1)(ii)		50.36(c)(2)		50.73(a)(2)(v)		OTHER (Specify in Abstract below and in Text, NRC Form 366A)						
			20.405(a)(1)(iii)	X	50.73(a)(2)(i)		50.73(a)(2)(v)(A)								
			20.405(a)(1)(iv)		50.73(a)(2)(j)		50.73(1)(2)(v)(B)								
		20.405(a)(1)(v)		50.73(a)(2)(k)		50.73(a)(2)(v)									

(LICENSEE CONTACT FOR THIS LER (12))

NAME Richard R. Wehry - Licensing Engineer										TELEPHONE NUMBER										
										AREA CODE										
										7	1	7	5	4	2	-	3	6	6	4

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (if yes, complete EXPECTED SUBMISSION DATE)	X	NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR

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

On January 8, 1996, at 0637 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 the inability to traverse the plant site in a timely manner as a result of a severe winter storm. Specifically, the individual performing the fire watch tour was driving a vehicle on site between two buildings outside of the power block (Low Level Radwaste Holding Facility and the Circulating Water Pump House) when the vehicle became stuck in a snow drift. The maximum time for which the one (1) hour time frame was exceeded for any Technical Specification inspection area upon completion of the established round was four (4) minutes. Additional fire watch personnel were subsequently stationed to compliment sequential tours until the weather conditions improved. There were no safety consequences or compromises to public health and safety as a result of this incident. Corrective actions included: providing written guidelines to all fire watch personnel detailing steps to be taken if a fire watch becomes disabled and conducting training to that effect; revising fire watch policies to closely monitor pending severe weather conditions and adjusting manpower coverage accordingly; and the providing of radios to fire watch personnel to enhance communications with the plant control room.

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

FACILITY NAME (1) Unit 1 Susquehanna Steam Electric Station	DOCKET NUMBER (2) 0 5 0 0 0 3 8 7	LER NUMBER (6)	PAGE (3)									
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YEAR	SEQUENTIAL NUMBER	REVISION NUMBER										
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TEXT (If more space is required, use additional NRC Form 366A's) (17)

DESCRIPTION OF EVENT

On January 8, 1996, 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 one (1) hour, as required by Technical Specification Limiting Condition For Operation (LCO) 3.7.7.a., during a severe winter storm. The maximum time for which the one (1) hour time frame was exceeded for any Technical Specification inspection area upon completion of the established round was four (4) minutes.

CAUSE OF EVENT

The failure to complete the fire watch within the required time was due to the inability to traverse the plant site in a timely manner as a result of a severe winter storm. Specifically, the individual performing the fire watch tour was driving a vehicle on site between two buildings outside of the power block (Low Level Radwaste Holding Facility and the Circulating Water Pump House) when the vehicle became stuck in a snow drift. Shortly thereafter, a station security officer assisted the fire watch individual by transporting her to the Circulating Water Pump House (the next location on the fire watch tour). Although the individual was behind on the fire watch tour, she believed it could still be accomplished within the required time frame. Upon completion of the fire watch tour, the fire watch individual had exceeded the Technical Specification required one (1) hour time frame by up to four (4) minutes.

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 by up to four (4) minutes. 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, the required submission date for this report was determined to be February 7, 1996.



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

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD 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 (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1) Unit 1 Susquehanna Steam Electric Station	DOCKET NUMBER (2) 0 5 0 0 0 3 8 7	LER NUMBER (6)						PAGE (3)		
		YEAR	SEQUENTIAL NUMBER			REVISION NUMBER				
		9 6	—	0 0 1	—	0 0	3	OF	3	

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

CORRECTIVE ACTIONS

Upon discovery that the required time frame for the fire watch tour had been exceeded by up to four (4) minutes, the fire watch individual notified the control room and a deficiency report was generated to address the cause and develop actions to prevent recurrence. Additional fire watch personnel were subsequently stationed to compliment sequential tours until the weather conditions improved.

Actions to prevent recurrence include:

- Providing a written guideline to all fire watch personnel detailing the steps to be taken should a fire watch become disabled, and conducting training to that effect;
- Revising fire watch supervisory policies to monitor forecasted weather conditions and to adjust fire watch manpower coverage accordingly;
- Providing fire watch personnel with radios to enhance communications with the plant control room when fire watch personnel are in areas outside of the power block and including that directive in station procedures.

A station-wide emphasis on upgrading the material condition of the plant with respect to fire protection has been undertaken in an effort to reduce the need for fire watches.

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.

LER 50-387/95-002-00 described an event where a fire watch was not completed within the required time frame due the fire watch individual becoming trapped in an elevator.

