

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8906140158 DOC. DATE: 89/06/07 NOTARIZED: NO DOCKET #
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylvania 05000387
 AUTH. NAME AUTHOR AFFILIATION
 WEHRY, R.R. Pennsylvania Power & Light Co.
 BYRAM, R.G. Pennsylvania Power & Light Co.
 RECIPIENT NAME RECIPIENT AFFILIATION

SUBJECT: LER 89-017-00: on 890508, Tech Spec required HP area survey missed.

W/8 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: LPDR 1 cy Transcripts.

05000387 /

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID CODE/NAME		LTR	ENCL		ID CODE/NAME		LTR	ENCL
	PD1-2 LA		1	1		PD1-2 PD		1	1
	THADANI, M		1	1					
INTERNAL:	ACRS MICHELSON		1	1	ACRS MOELLER		2	2	
	ACRS WYLIE		1	1	AEOD/DOA		1	1	
	AEOD/DSP/TPAB		1	1	AEOD/ROAB/DSP		2	2	
	DEDRO		1	1	IRM/DCTS/DAB		1	1	
	NRR/DEST/ADE 8H		1	1	NRR/DEST/ADS 7E		1	0	
	NRR/DEST/CEB 8H		1	1	NRR/DEST/ESB 8D		1	1	
	NRR/DEST/ICSB 7		1	1	NRR/DEST/MEB 9H		1	1	
	NRR/DEST/MTB 9H		1	1	NRR/DEST/PSB 8D		1	1	
	NRR/DEST/RSB 8E		1	1	NRR/DEST/SGB 8D		1	1	
	NRR/DLPQ/HFB 10		1	1	NRR/DLPQ/PEB 10		1	1	
	NRR/DOEA/EAB 11		1	1	NRR/DREP/RPB 10		2	2	
	NUDOCS-ABSTRACT		1	1	REG FILE 02		1	1	
	RES/DSIR/EIB		1	1	RES/DSR/PRAB		1	1	
	RGN1 FILE 01		1	1					
EXTERNAL:	EG&G WILLIAMS, S		4	4	FORD BLDG. HOY, A		1	1	
	L ST LOBBY WARD		1	1	LPDR		1	1	
	NRC PDR		1	1	NSIC MAYS, G		1	1	
	NSIC MURPHY, G.A		1	1					

NOTES: 2 2

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK, ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTR 45 ENCL 44

R
I
D
S
/
A
D
D
S
/
A
D
D
S

1104



Pennsylvania Power & Light Company

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


June 7, 1989

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

SUSQUEHANNA STEAM ELECTRIC STATION
LICENSEE EVENT REPORT 89-017-00
FILE R41-2
PLAS -369

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

Attached is Licensee Event Report 89-017-00. This event was determined reportable per 10CFR50.73(a)(2)(i)(B) in that an area survey was not performed as required by Technical Specification 3.3.7.1 when the spent fuel pool criticality monitors were out of service on April 5, 1989. This discrepancy was discovered on May 8, 1989 during Health Physics review of survey documentation.


R.G. Byram
Superintendent of Plant - Susquehanna

RRW/mjm

cc: Mr. W.T. Russell
Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Mr. G.S. Barber
Sr. Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 35
Berwick, PA 18603-0035

8906140158 890607
PDR ADCK 05000387
S PDC

FEZ
11

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 3
--	--	--	----------------------

TITLE (4)
Tech Spec Required HP Area Survey Missed

EVENT DATE (6)			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 5	0 8	8 9	8 9	0 1	7 0	0 6	0 7	8 9	SSES - Unit 2		0 5 0 0 0 3 8 8
											0 5 0 0 0 0

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

LICENSEE CONTACT FOR THIS LER (12)											
NAME Richard R. Wehry - Power Production Engineer - Compliance								TELEPHONE NUMBER 7 1 7 5 4 2 - 3 6 6 4			
AREA CODE											

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)											
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	

SUPPLEMENTAL REPORT EXPECTED (14)								EXPECTED SUBMISSION DATE (15)		
YES (If yes, complete EXPECTED SUBMISSION DATE)								MONTH DAY YEAR		
X NO										

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

On May 8, 1989, during a review of Health Physics (HP) survey documentation, it was discovered that no records existed for an area survey which was required by Technical Specification 3.3.7.1 on April 5, 1989, when the Spent Fuel Pool criticality monitor's (EIIIS Code: IL) were out of service. Unit 1 was in the refueling condition at the time with no fuel movement in progress; Unit 2 was operating at 100% power. Further review determined that the required area survey (once per 24 hours) had not been performed on that date. The cause of this event was attributed to a cognitive error on the part of Health Physics personnel. The event was reviewed with the HP personnel involved. As an interim measure to prevent recurrence, Health Physics supervisory personnel have been assigned the responsibility for ensuring the appropriate HP actions are performed at the required frequency. The Chemistry/Health Physics LCO Sample/Survey Log, which is initiated by Operations personnel when an L.C.O. requiring HP action is entered, is being revised to include notification of Health Physics supervision. Additional long term actions to improve the control of non-routine surveillance requirements will be evaluated.

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)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 9	- 0 1 7	- 0 0	0 2	OF	0 3

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

DESCRIPTION OF EVENT

On May 8, 1989, during a review of Health Physics (HP) survey documentation, it was discovered that no records existed for an area survey which was required by Technical Specification 3.3.7.1 on April 5, 1989, when the Spent Fuel Pool criticality monitors (EIIIS Code: IL) were out of service. Unit 1 was in the refueling condition at the time with no fuel movement in progress; Unit 2 was operating at 100% power. Further review determined that the required area survey (once per 24 hours) had not been performed on that date. The monitors had been taken out of service on April 3, 1989 and were returned to service on April 6, 1989. Surveys were performed on April 3 and April 4, 1989. The only survey missed was that of April 5, 1989.

CAUSE OF EVENT

The cause of this event was attributed to a cognitive error on the part of Health Physics personnel. Existing Administrative controls contributed to this event, in that a specific individual was not clearly assigned responsibility on a continuing basis for performance of the survey.

REPORTABILITY/ANALYSIS

This event was determined reportable per 10CFR50.73(a)(2)(i)(B) in that an area HP survey was not performed as required by Technical Specification 3.3.7.1 when the Spent Fuel Pool criticality monitors were out of service on April 5, 1989. This represented a condition prohibited by the plant's Technical Specifications. During the 24-hour time period for which the required HP survey was not performed, however, routine HP Technician coverage was provided on the refueling floor (location of the Spent Fuel Pool) due to reactor vessel disassembly activities. There were no safety consequences or compromise to public health or safety as a result of this event. Furthermore, PP&L is presently evaluating application for an exemption to the criticality monitoring requirements in accordance with 10CFR70.24(d). If justified, removal will be pursued.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

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

CORRECTIVE ACTIONS

This event was reviewed with the HP personnel involved. As an interim measure to prevent recurrence, Health Physics supervisory personnel have been assigned the responsibility for ensuring the appropriate HP actions are performed at the required frequency. The Chemistry/Health Physics LCO Sample/Survey Log, which is initiated by Operations personnel when a LCO requiring HP action is entered, is being revised to include notification of Health Physics supervision. Additional long term actions to improve the control of non-routine surveillance requirements will be evaluated.

ADDITIONAL INFORMATION

Failed Component Identification: Not applicable.

Previous Similar Events: Licensee Event Reports 84-042-00 and 85-033-00 described similar events involving failure to implement Chemistry Tech Spec required sampling.