

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8712300017    DOC. DATE: 87/12/23    NOTARIZED: NO    DOCKET #  
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylv    05000387  
 AUTH. NAME    AUTHOR AFFILIATION  
 SHERANKO, R.G.    Pennsylvania Power & Light Co.  
 BYRAM, R.G.    Pennsylvania Power & Light Co.  
 RECIP. NAME    RECIPIENT AFFILIATION

SUBJECT: LER 87-036-00: on 870918, assignment of radiation safety officer w/inactive license status violates Tech Specs. ltr.  
w/8

DISTRIBUTION CODE: IE22D    COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4  
 TITLE: 50.73 Licensee Event Report (LER), Incident Rpt, etc.

NOTES: 1cy NMSS/FCAF/PM.    LPDR 2cys Transcripts. 05000387

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INTERNAL:		ACRS MICHELSON	1	1	ACRS MOELLER	2	2
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		<u>REG FILE</u> 02	1	1	RES DEPY GI	1	1
		RES TELFORD, J.	1	1	RES/DE/EIB	1	1
		RGN1 FILE 01	1	1			
EXTERNAL:		EG&G GROH, M	5	5	FORD BLDG HOY, A	1	1
		H ST LOBBY WARD	1	1	LPDR	2	2
		NRC PDR	1	1	NSIC HARRIS, J	1	1
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LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) <b>Susquehanna Steam Electric Station - Unit 1</b>	DOCKET NUMBER (2) <b>0 5 0 0 0 3 8 7</b>	PAGE (3) <b>1 OF 0 3</b>
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TITLE (4) **Assignment of SRO with inactive license status results in operation prohibited by Technical Specifications**

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)
09	18	87	87	036	00	12	23	87			05000

OPERATING MODE (9) <b>5</b>	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8; (Check one or more of the following) (11)																				
POWER LEVEL (10) <b>01010</b>	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.405(a)(1)(i)	<input type="checkbox"/> 20.405(a)(1)(ii)	<input type="checkbox"/> 20.405(a)(1)(iii)	<input type="checkbox"/> 20.405(a)(1)(iv)	<input type="checkbox"/> 20.405(a)(1)(v)	<input type="checkbox"/> 20.405(c)	<input type="checkbox"/> 60.38(c)(1)	<input type="checkbox"/> 60.38(c)(2)	<input type="checkbox"/> 60.73(a)(2)(i)	<input type="checkbox"/> 60.73(a)(2)(ii)	<input type="checkbox"/> 60.73(a)(2)(iii)	<input type="checkbox"/> 60.73(a)(2)(iv)	<input type="checkbox"/> 60.73(a)(2)(v)	<input type="checkbox"/> 60.73(a)(2)(vii)	<input type="checkbox"/> 60.73(a)(2)(viii)(A)	<input type="checkbox"/> 60.73(a)(2)(viii)(B)	<input type="checkbox"/> 60.73(a)(2)(x)	<input type="checkbox"/> 73.71(b)	<input type="checkbox"/> 73.71(c)	<input type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 366A)

LICENSEE CONTACT FOR THIS LER (12)		TELEPHONE NUMBER	
NAME <b>Robert G. Sheranko, Senior Results Engineer - Compliance</b>		AREA CODE <b>7 1 7</b>	<b>5 4 2 - 3 8 5 6</b>

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)	MONTH	DAY	YEAR
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO				

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

During the period of 0323 to 1520 hours on 9/18/87, administrative Technical Specification 6.2.2.d was violated on Unit 1 resulting in an operation prohibited by Technical Specifications. Unit one was in Refueling. The individuals assigned Refueling Floor Senior Reactor Operator duties were Assistant Unit Supervisors (AUS) who did not possess active licenses as described in 10CFR55.53. The individuals were qualified and licensed as SROs but had not performed SRO duties during the previous calendar quarter; therefore, the individuals' licenses were considered as inactive. Thus the intent of Technical Specification 6.2.2.d was not met.

Cause of the event was insufficient training and administrative controls concerning the requirements for upgrading an SRO license from an inactive to an active status. The assignment of two AUSs from their normal shift duties to refueling duties was consistent with practices established during prior refueling outages. This practice was acceptable prior to the revision to 10CFR55 on March 31, 1987. The AUSs involved were not aware of the revised requirements nor were procedures adequate for implementing the new requirements.

This event was reviewed with all licensed operators. Operations Instruction OI-AD-044, which establishes requirements for returning operators to on shift duties following an absence, was revised to include license upgrades from an inactive to an active status. The event and reporting requirements were reviewed with appropriate plant personnel.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

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

DESCRIPTION OF EVENT

During the period of 0323 to 1520 hours on 9/18/87, administrative Technical Specification 6.2.2.d was violated on Unit 1 resulting in an operation prohibited by Technical Specifications. Unit one was in Refueling with core alterations commencing at 0323 on 9/18/87. The individuals assigned Refueling Floor Senior Reactor operator duties were Assistant Unit Supervisors (AUS) who did not possess active licenses as described in 10CFR55.53. The individuals were qualified and licensed as SROs but had not performed SRO duties during the previous calendar quarter; therefore, the individuals' licenses were considered as inactive. Thus the intent of Technical Specification 6.2.2.d was not met.

Immediate actions upon identification of this violation were to assign actively licensed SROs to the refuel bridge to direct the activities of the AUSs for at least 8 hours. Since the AUSs involved did possess a current valid SRO license, this action restored the AUS's SRO licenses to active status for directing fuel handling activities.

CAUSE OF EVENT

Cause of the event was insufficient training and administrative controls concerning the requirements for upgrading an SRO license from inactive to active status. The assignment of two Assistant Unit Supervisors from their normal shift duties to refueling duties was consistent with practices established during prior refueling outages. This practice was acceptable prior to the revision to 10CFR55 on March 31, 1987, which established additional requirements for maintaining an active license. The AUSs involved were not aware of the revised requirements nor were procedures adequate for implementing the new requirements.

ANALYSIS OF EVENT

Initial review concluded that violation of Technical Specification 6.2.2.d in this instance was only administrative and did not affect operation of the plant; thus the event was not reportable under 10CFR50.73. However, as of 11/25/87, reconsideration concluded that the event did constitute operation prohibited by the Technical Specifications and is thus reportable under 10CFR50.73 (a) (2) (i) (B).

There were no safety consequences associated with this event. The AUSs involved were qualified SROs and had experience in supervising core alterations.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)  Susquehanna Steam Electric Station Unit 1	DOCKET NUMBER (2)  0 5 0 0 0 3 8 7	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		8 7	- 0 3 6	- 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 all licensed operators. Operations Instruction OI-AD-044, which establishes requirements for returning operators to on shift duties following an absence, was revised to include license upgrades from an inactive to an active status. The event and reporting requirements as determined above were reviewed with appropriate plant personnel.

There were no previous occurrences of this event.



Pennsylvania Power & Light Company

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

December 23, 1987

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

SUSQUEHANNA STEAM ELECTRIC STATION  
LICENSEE EVENT REPORT 87-036-00  
FILE R41-2  
PLAS - 294

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

Attached is a Licensee Event Report 87-036-00. This event was determined reportable per 10CFR50.73(a)(2)(i)(B) in that the assignment of SROs possessing inactive licenses as Refueling Floor SROs constitutes an operation prohibited by Technical Specifications.

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