

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8712240079 DOC. DATE: 87/12/16 NOTARIZED: NO DOCKET #
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylvania 05000387
 AUTH. NAME: WEHRY, R.R. AUTHOR AFFILIATION: Pennsylvania Power & Light Co.
 BYRAM, R.G. Pennsylvania Power & Light Co.
 RECIPIENT AFFILIATION: PENNSYLVANIA POWER & LIGHT CO.

SUBJECT: LER 87-033-00: on 871116, entry into Limiting Condition for Operation 3.0.3 due to CREOASS boundary door repair. W/8 ltr. R I

DISTRIBUTION CODE: IE22D COPIES RECEIVED: LTR / ENCL / SIZE: 3 D
 TITLE: 50.73 Licensee Event Report (LER), Incident Rpt, etc.

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

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INTERNAL:	ACRS MICHELSON	1 1	ACRS MOELLER	2 2	D
	AEOD/DOA	1 1	AEOD/DSP/NAS	1 1	S
	AEOD/DSP/ROAB	2 2	AEOD/DSP/TPAB	1 1	
	ARM/DCTS/DAB	1 1	DEDRO	1 1	
	NRR/DEST/ADS	1 0	NRR/DEST/CEB	1 1	
	NRR/DEST/ELB	1 1	NRR/DEST/ICSB	1 1	
	NRR/DEST/MEB	1 1	NRR/DEST/MTB	1 1	
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	NRR/DLPQ/QAB	1 1	NRR/DOEA/EAB	1 1	
	NRR/DREP/RAB	1 1	NRR/DREP/RPB	2 2	
	NRR/DRIS/SIB	1 1	NRR/PMAS/ILRB	1 1	
	REG FILE 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	R
	H ST LOBBY WARD	1 1	LPDR	2 2	I
	NRC PDR	1 1	NSIC HARRIS, J	1 1	D
	NSIC MAYS, G	1 1			S
NOTES:		3 3			/

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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
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TITLE (4)
Entry Into LCO 3.0.3 - CREOASS Boundary Door Repair

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)
11	16	87	87	033	00	12	16	87	SSES - Unit 2		0 5 0 0 0 3 8 8
											0 5 0 0 0

OPERATING MODE (9) **4**

POWER LEVEL (10) **0 0 0**

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

20.402(b)	20.406(e)	50.73(a)(2)(iv)	73.71(b)
20.406(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(c)
20.406(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
20.406(a)(1)(iii)	<input checked="" type="checkbox"/> 50.73(a)(2)(iii)	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)(x)	

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
Richard R. Wehry - Power Production Engineer - Compliance	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 NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS
<input checked="" type="checkbox"/>		D/R	C 3 0 1	NO					

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR
06	30	88

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

On November 16, 1987 at 1145 hours with Unit 1 shutdown for its third refueling and Unit 2 operating at 100% power, Limiting Condition for Operation (LCO) 3.0.3 was entered for Unit 2 when the latching mechanism on Control Structure door #160 failed. This door is part of the pressure boundary for the Control Room Emergency Outside Air Supply System (CREOASS: EIIS Code: BH). As a result of the door's inoperability, both CREOASS trains were considered inoperable while the door latching mechanism was being repaired. At 1230 hours on November 16, 1987, the LCO was cleared when the door was returned to service. The Plant Staff will pursue conducting a review of the CREOASS design requirements versus existing Technical Specification requirements to determine if repairs to a boundary door necessitates entry into LCO 3.0.3 when other positive controls for maintaining the CREOASS boundary are employed.

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PDR ADOCK 05000387
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FACILITY NAME (1) Susquehanna Steam Electric Station Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 8 7 8 7 -	LER NUMBER (8)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		0 3 3	- 0 0		0 2	OF 0 2

TEXT (If more space is required, use additional NRC Form 363A's) (17)

DESCRIPTION OF EVENT

On November 16, 1987 at 1145 hours, with Unit 1 shutdown for its third refueling and Unit 2 operating at 100% power, LCO 3.0.3 was entered for Unit 2 when the latching mechanism on Control Structure door #160 failed. This door is part of the pressure boundary for the Control Room Emergency Outside Air Supply System (CREOASS: EIIS Code: BH). As a result of the door's inoperability, both CREOASS trains were considered inoperable while the door latching mechanism was being repaired. At 1230 hours on November 16, 1987, LCO 3.0.3 was cleared when the door was returned to service.

CAUSE OF EVENT

Since Technical Specification 3.7.2 for CREOASS does not address the situation where both subsystems are inoperable for Operational Condition 1 (Unit 2 was in Operational Condition 1), LCO 3.0.3 was entered for Unit 2 while the door latching mechanism was repaired.

REPORTABILITY/ANALYSIS

This event was determined reportable per 10CFR50.73(a) (2) (i) (B) in that entry into LCO 3.0.3 means that the plant is operating in a condition prohibited by the Technical Specifications, as identified in NUREG-1022, Supplement No.1.

CORRECTIVE ACTION

The Plant Staff will pursue conducting a review of the CREOASS design requirements versus existing Technical Specifications requirements to determine if repairs to a CREOASS boundary door necessitates entry into LCO 3.0.3 when other positive controls for maintaining the CREOASS boundary and system requirements are employed.

ADDITIONAL INFORMATION

LER 86-033-00 was submitted to the Commission addressing a similar occurrence on 9/25/86 when door #160 latch stuck due to being dirty.



Pennsylvania Power & Light Company

P.O. Box 451 • Berwick, PA 18603-0451 • 717/542-2151

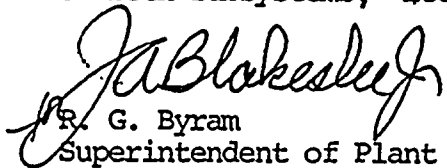
December 9, 1987

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

SUSQUEHANNA STEAM ELECTRIC STATION
LICENSEE EVENT REPORT 87-033-00
FILE R41-2
PLAS - 292

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

Attached is Licensee Event Report 87-033-00. This event was determined reportable per 10CFR50.73(a)(2)(i)(B) in that the plant entered ICO Action Statement 3.0.3 while repairs were made to a Control Room Emergency outside Air Supply System (CREOASS) boundary door. Because this door affects both subsystems of CREOASS and the Technical Specifications does not address loss of both subsystems, ICO 3.0.3 was entered.


R. G. Byram
Superintendent of Plant - Susquehanna

RRW/cmw

cc: Mr. William T. Russell
Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Mr. Frank Young
Sr. Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 52
Shickshinny, PA 18655

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