

PRIORITY 1
(ACCELERATED RIDS PROCESSING)

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9407130102 DOC. DATE: 94/07/05 NOTARIZED: NO DOCKET #
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylvania 05000387
 AUTH. NAME AUTHOR AFFILIATION
 LLOYD, H. Pennsylvania Power & Light Co.
 STANLEY, H.G. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: LER 94-010-00: on 940513, noted that access hatch in ceiling of upper relay rooms was not fire rated door assembly. Caused by initial construction deficiency. Hourly fire watch was established & file was updated. W/940705 ltr.

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

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	NRR/DRCH/HOLB	1	1	NRR/DRSS/PRPB	2	2
	NRR/DSSA/SPLB	1	1	NRR/DSSA/SRXB	1	1
	NRR/PMAS/IRCB-E	1	1	REG FILE 02	1	1
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EXTERNAL:	EG&G BRYCE, J.H	2	2	L ST LOBBY WARD	1	1
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Pennsylvania Power & Light Company

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July 5, 1994

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

SUSQUEHANNA STEAM ELECTRIC STATION
LICENSEE EVENT REPORT 94-010-00
FILE R41-2
PLAS - 606

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

Attached is Licensee Event Report 94-010-00. This report is being made 10CFR50.73(a)(2)(i)(B), as a condition prohibited by Technical Specifications in that two access hatches separating different fire zones are not fire rated as required.

H.G. Stanley
VP - Nuclear Operations

HL/mjm

cc: Mr. T. T. Martin
Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
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Mr. G. S. Barber
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PDR ADDCK 05000387
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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 & 2	DOCKET NUMBER (2) 0 5 0 0 0 3 8 7	PAGE (3) 1 OF 0 3
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TITLE (4)
Access Hatch Between Fire Zones Not Fire Rated As Required

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	5	1	3	9	4	9	4	0	0	1	0	0	0	0	7	0	5	9	4	S.S.E.S. - 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 §: (Check one or more of the following) (11)										
POWER LEVEL (10) 1 0 0	<input type="checkbox"/>	20.402(b)	<input type="checkbox"/>	20.405(c)	<input type="checkbox"/>	50.73(a)(2)(iv)	<input type="checkbox"/>	73.71(b)			
	<input type="checkbox"/>	20.405(a)(1)(i)	<input type="checkbox"/>	50.36(c)(1)	<input type="checkbox"/>	50.73(a)(2)(v)	<input type="checkbox"/>	73.71(c)			
	<input type="checkbox"/>	20.405(a)(1)(ii)	<input type="checkbox"/>	50.36(c)(2)	<input type="checkbox"/>	50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)				
	<input type="checkbox"/>	20.405(a)(1)(iii)	<input checked="" type="checkbox"/>	50.73(a)(2)(i)	<input type="checkbox"/>	50.73(a)(2)(viii)(A)					
	<input type="checkbox"/>	20.405(a)(1)(iv)	<input type="checkbox"/>	50.73(a)(2)(ii)	<input type="checkbox"/>	50.73(a)(2)(viii)(B)					
<input type="checkbox"/>	20.405(a)(1)(v)	<input type="checkbox"/>	50.73(a)(2)(iii)	<input type="checkbox"/>	50.73(a)(2)(ix)						

LICENSEE CONTACT FOR THIS LER (12)										
NAME Harrison Lloyd, Jr. - Power Production Engineer							TELEPHONE NUMBER			
							AREA CODE			
							7 1 1 7	5 4 2 - 1 3 9 1 7		

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
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)

On May 13, 1994, with Unit 1 at 100% power and Unit 2 in Refueling, an inspection was being performed in preparation for repairing damaged penetration seals. During this inspection, it was noted that an access hatch in the ceiling of the upper relay rooms (Unit 1 & 2) was not a fire rated door/assembly. The ceilings are fire rated barriers separating different fire zones. An Engineering Deficiency Report was generated and the fire barrier was determined to be inoperable. An hourly fire watch was established and the system status file was updated. The cause of this condition was an initial construction deficiency. This condition was determined to be reportable per 10CFR50.73(a)(2)(i)(B) as a condition prohibited by Technical Specifications in that the required Limiting Condition for Operation Action Statement had not been entered for an inoperable fire rated assembly. There were no safety consequences as a result of this condition and safety compromises were minimal. The subject hatches will be upgraded by addition of fire retardant material to achieve the required fire rating. Until this activity is complete, the fire watches will remain in effect.

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 9 4	SEQUENTIAL NUMBER - 0 1 0	REVISION NUMBER - 0 0			

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

DESCRIPTION OF EVENT

On May 13, 1994, with Unit 1 in condition 1 (Run) at 100% power, and Unit 2 in Condition 5 (Refueling), an inspection was being performed in preparation for repairing fire rated penetration seals previously identified as being damaged. During this inspection, it was noted that an access hatch in the ceiling of both the Unit 1 and Unit 2 upper relay rooms was not a fire rated door/assembly. These hatches are located in the ceiling separating the upper relay rooms and the upper cable spreading rooms. The ceilings are fire rated barriers since they separate different fire zones. An Engineering Deficiency Report was generated to evaluate the existing hatches and to identify the required corrective actions. Following the determination that these barriers were rendered inoperable by existence of the non-rated hatches, the applicable Technical Specification Action Statement was entered, an hourly fire watch was established, and the system status file was updated to track this deficiency.

CAUSE OF EVENT

The cause of this condition was attributed to an initial construction deficiency in that the drawing specifies a "type Q access hatch by Bilco or equal" which is not a fire rated hatch. This incorrect specification led to non-rated hatches being installed in fire rated ceiling. Thus the fire rated barrier does not meet the Fire Protection requirements.

REPORTABILITY/ANALYSIS

This condition was determined to be reportable per 10CFR50.73(a)(2)(i)(B) as a condition prohibited by Technical Specifications in that the required Limiting Condition for Operation Action Statement had not been entered for an inoperable fire assembly and the required fire watch had not been initiated.

There were no safety consequences as a result of this condition. Safety compromises were minimal in that in the unlikely event of a fire, these hatches would have afforded some degree of protection. In addition, fire detection and suppression in this area is highly reliable and would have functioned if called upon.

This condition would not have been more significant at any other initial operating condition.

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

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		YEAR 9 4	SEQUENTIAL NUMBER 0 1 0	REVISION NUMBER 0 0	0 3	OF	0 3

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

This condition was determined to be reportable on June 7, 1994; therefore, in accordance with guidance provided in NUREG 1022, Supplement 1, item 14.1, the required submission date of this report was determined to be July 7, 1994.

CORRECTIVE ACTION

Following the determination that the fire barrier was inoperable, the required Technical Specification action of establishing an hourly fire watch was taken and the system status file was updated to track this condition.

The subject hatches will be upgraded by addition of fire retardant material to achieve the required fire rating. Until this activity is complete, the fire watches will remain in effect.

ADDITIONAL INFORMATION

Failed Component Identification: Not Applicable

Previous Similar Reported Events:

Docket No. 50-388, LER 94-006-00, Fire Rated Elevator Doors Not Surveilled.

