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 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylvania 05000387
 AUTH. NAME AUTHOR AFFILIATION
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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: LER 95-004-00: on 950325, surveillance associated w/personnel access hatch interior door interlock not performed. Caused by personnel error re non-compliance w/procedures. Personnel counselled. W/950421 ltr.

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NOTES:

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Pennsylvania Power & Light Company

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April 21, 1995

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

SUSQUEHANNA STEAM ELECTRIC STATION
LICENSEE EVENT REPORT 95-004-00
PLAS-629 FILE R41-2

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

Attached is Licensee Event Report 95-004-00. This event was determined to be reportable per 10CFR50.73(a)(2)(i)(B) in that a surveillance associated with the testing of the Personnel Access Hatch door interlocks was only partially completed prior to initial drywell entry in preparation for the Unit 1 eighth refueling and inspection outage.


H.G. Stanley
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/toc

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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), U7.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)
Failure to Complete Technical Specification Surveillance

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	3	2	5	9	5	9	5	0	0	4	0	0	0	0	0	0	0	0	0	0	0

OPERATING MODE (9) 3	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)											
POWER LEVEL (10) 0 0 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)(iv)			50.36(c)(2)			50.73(a)(2)(v)			OTHER (Specify in Abstract below and in Text, NRC Form 366A)		
	20.405(a)(1)(e)			X 50.73(a)(2)(i)			50.73(a)(2)(v)(A)					
	20.405(a)(1)(v)			50.73(a)(2)(e)			50.73(1)(2)(v)(B)					
20.405(a)(1)(v)			50.73(a)(2)(ii)			50.73(a)(2)(x)						

(LICENSEE CONTACT FOR THIS LER (12))											
NAME Robert D. Kichline Project Licensing Specialist - Licensing							TELEPHONE NUMBER AREA CODE 7 1 7 5 4 2 - 3 2 8 9				

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

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

At 0230 on March 25, 1995, with Unit 1 in Condition 3 (Hot Shutdown) at 0% power, in preparation for the Unit 1 eighth refueling and inspection outage, a surveillance associated with the Personnel Access Hatch interior door interlock was not performed. Technical Specification 4.6.1.3 requires that each primary containment airlock be demonstrated OPERABLE...except that the inner door need not be opened to verify interlock OPERABILITY when the primary containment is inerted, provided that the inner door interlock is tested upon initial entry after the primary containment has been de-inerted. Although the exterior Personnel Access Hatch door interlock was successfully tested, the interior door interlock was inadvertently missed. The performance of surveillance SO-159-008, "Semi-annual Test of Personnel Airlock Door interlocks," was to be conducted at different times in conjunction with the operators accessibility to the exterior and interior doors. The exterior door interlock was tested successfully at 0230 on March 25, 1995; however, the interior door interlock portion of the surveillance was omitted because of a failure to issue a new copy of the surveillance upon identification that the surveillance was partially completed. Although a potential existed for leakage of the interior airlock door, the health and safety of the public was not jeopardized since the exterior airlock door was successfully tested. Corrective actions to this event include: counseling the responsible Unit Supervisor by the Manager of Operations concerning PP&L's human performance expectations, revising NDAP-QA-0309, the governing procedure associated with the missed surveillance, to include an Operator on the initial drywell entry team to assure that the interior door interlock is tested during initial entry.

**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 5	- 0 0 4	- 0 0	0 2	OF 0 3

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

DESCRIPTION OF EVENT

On March 27, 1995, during a review of Unit 1's completed surveillances, it was identified that surveillance SO-159-008 was only partially completed. This surveillance is performed to partially satisfy the requirements of Technical Specification 4.6.1.3, which requires operability of the primary containment (EISS Code: NH) airlocks. Surveillance SO-159-008, "Semi-annual Test of the Personnel Airlock Door Interlocks", for the Personnel Access Hatch, was to be completed in two parts based on the operator's accessibility to the exterior and interior door interlocks. The exterior door interlock testing was completed successfully on March 25, 1995.

CAUSE OF THE EVENT

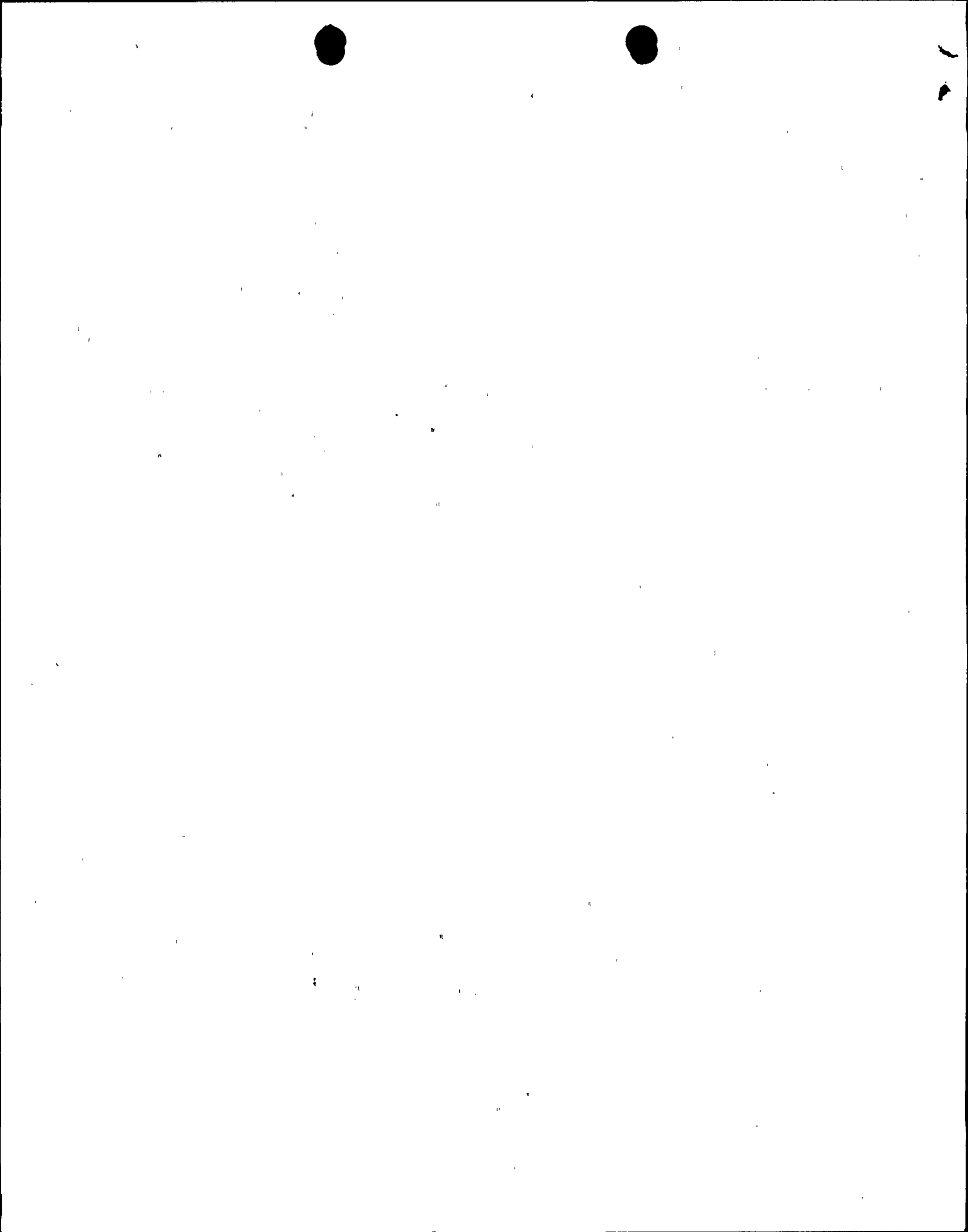
The cause of this event was procedural non-compliance by Operations personnel (utility; licensed). Surveillance SO-159-008 includes the testing of both the exterior and interior door interlocks and was to be performed in two parts. The exterior door interlock part was completed on March 25, 1995. To perform the balance of the surveillance the Unit Supervisor was to issue a new copy of the surveillance. This issuance of a new surveillance was inadvertently omitted.

The failure of the Unit Supervisor to issue a new surveillance to complete the activity required by SO-159-008 resulted in the omission of the testing associated with the interior door interlock. Contributing factors associated with this event include: the initial entry checklist contains one signoff for two activities (the exterior and interior door interlock testing), and the interior door interlock cannot be tested until the initial entry team determines that the drywell is safe for access.

REPORTABILITY/ANALYSIS

The failure to perform the testing of the interior door interlock of the Personnel Access Hatch, as required by Technical Specification 4.6.1.3, was determined to be reportable per 10CFR50.73(a)(2)(i)(B). There were no consequences to the health and safety of the public since the exterior airlock door was successfully tested. Additionally, it was determined that this was the only occurrence where a primary containment door interlock surveillance was not completed at Susquehanna.

In accordance with the guidelines provided in NUREG-1022, Supplement 1, Item 14.1, the required submission date for this report was determined to be April 24, 1995.



**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.

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

CORRECTIVE ACTIONS

Since the interior door interlock had been defeated at the time this missed surveillance was identified, no testing of the interlock was performed. The interior door interlock will be tested prior to the end of the outage as required by Technical Specifications. The Unit Supervisor was counseled by the Manager - Nuclear Operations concerning PP&L's expectations of human performance; the governing procedure NDAP-QA-0309, "Primary Containment Access and Control, Rev.2" has been revised to include two signoffs (one for the exterior door interlock testing and one for the interior door interlock testing), and an Operator is assigned to the initial drywell entry team to assure that the interior door interlock is tested during initial entry.

ADDITIONAL INFORMATION

Failed Component Identification: None

Previous Similar Reported Events:

Docket No. 50-388, LER 85-005-00, Verification of the Simulated Thermal Power Time Constant inadvertently omitted from routine surveillance testing of APRM's.

Docket No. 50-387, LER 93-014-00, Withdrawal of a control rod in Condition 5 for performance of Technical Specification surveillance requirement 4.9.1.2 without the reactor mode switch one-rod-out interlock having first been verified operable.

