

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Susquehanna Steam Electric Station - Unit 1										DOCKET NUMBER (2) 0 5 0 0 0 3 1 8 1 7				PAGE (3) 1 OF 0 2							
TITLE (4) Scram Discharge Volume Vent/Drain Valve Surveillance Completed Late.																					
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)								
1	0	1	8	8	4	8	4	0	4	5	0	0	1	1	6	8	4	0 5 0 0 0 0 0 0 0 0			
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)																			
1		20.402(b)				20.408(e)				80.73(a)(2)(iv)				73.71(b)							
POWER LEVEL (10)		0 1 5 1 5				20.408(a)(1)(i)				80.39(a)(1)				80.73(a)(2)(v)				73.71(a)			
		20.408(a)(1)(ii)				80.38(a)(2)				80.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 308A)							
		20.408(a)(1)(iii)				X 80.73(a)(2)(i)				80.73(a)(2)(vii)(A)											
		20.408(a)(1)(iv)				80.73(a)(2)(ii)				80.73(a)(2)(vii)(B)											
		20.408(a)(1)(v)				80.73(a)(2)(iii)				80.73(a)(2)(x)											
LICENSEE CONTACT FOR THIS LER (12)																					
NAME L.A. Kuczynski - Nuclear Plant Specialist, Level III										TELEPHONE NUMBER AREA CODE 7 1 1 7 5 1 4 2 1 - 1 3 1 7 1 5 1 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											
A	AIA	*	*	N																	
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)

On October 18, 1984, it was determined that the 18-month surveillance test of the scram discharge volume vent and drain valves had not been performed since January 13, 1982. The original submittal of the data was lost and resubmitted to a surveillance tracking system on June 2, 1983. The 1983 date was mistakenly used to schedule the next performance of the test. When the surveillance was run on October 18, 1984, the valves did not close within the requisite 30 seconds. The valves were replaced and the surveillance was successfully completed on October 21, 1984. A 100% verification of all surveillances whose frequency is quarterly or greater was performed and no additional late surveillances were identified. Recurrence of this event will be prevented by the assignment of an individual to conduct an on-going independent review of the Surveillance Program implementation.

\* Not applicable.

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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 7 8 4	LER NUMBER (8)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
			- 0 4 5	- 0 0	0 2	OF	0 2

TEXT (If more space is required, use additional NRC Form 368A's) (17)

On October 12, 1984, the Unit was shutdown due to concerns about the disc holder assemblies in the control rod drive scram pilot solenoid valves.

In anticipation of Unit startup, a review of the 'Completed Surveillance' file was performed to verify that all required surveillance operating (S0) tests were on record. No completed S0 was found for the scram discharge volume (SDV) vent and drain valves.

Personnel from the Station's Document Control Center (DCC) were called out the morning of October 17, 1984, to find the latest copy of the S0. DCC informed the Shift Supervisor that a copy was found dated June 2, 1983. Since the S0 is to be performed at an 18-month frequency, Unit startup continued. While reviewing a copy of the surveillance on October 18, 1984, the Shift Supervisor was unable to determine exactly when the S0 was completed. Further investigation showed that pre-operational test data taken on January 23, 1982, was used to satisfy the original run of the SDV S0. The original submittal of the data was lost and resubmitted to a surveillance tracking system on June 2, 1983; therefore, the established Operations surveillance tracking mechanism was bypassed. The 1983 completion date was used to schedule the next performance of the S0 rather than the 1982 date due to a cognitive error on the part of non-licensed, utility clerical personnel

Based upon this information, the ACTION statement of Limiting Condition for Operation 3.1.3.1 (all control rods shall be operable) was entered and an orderly reactor shutdown commenced. The reactor was scrammed from 54% power at 2121 on October 18, 1984, and data was collected per the SDV S0. The SDV vent valve exceeded the specified closure time of 30 seconds by 2.3 seconds. (The drain valve closed in 26.9 seconds.) A set of similar valves was obtained which enlarged the vent paths from the valves and yielded a successful retest when the reactor was scrammed from 7% power at 1329 on October 21, 1984.

On October 20-21, 1984, DCC personnel conducted a 100% verification of all surveillances whose frequency is quarterly or greater and no additional late surveillances were identified. An individual will be assigned to conduct an on-going independent review of the Surveillance Program implementation to prevent recurrence of this event. Also, surveillance authorization cover sheets will be revised to enhance the visibility of the test completion date.

**PP&L**

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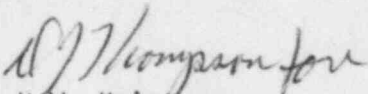
November 16, 1984

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

SUSQUEHANNA STEAM ELECTRIC STATION  
LICENSEE EVENT REPORT 84-045-00  
ER 100450 FILE 841-23  
PLAS-011

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

Attached is Licensee Event Report 84-045-00. This event was determined reportable per 10CFR50.73(a)(2)(i), in that an 18-month surveillance test of the scram discharge volume vent and drain valves was completed late.



H.W. Keiser  
Superintendent of Plant-Susquehanna

LAK/pjg

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