

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)  
Susquehanna Steam Electric Station - Unit 2DOCKET NUMBER (2)  
0 5 0 0 0 3 1 8 18 1 OF 0 12TITLE (4)  
HPCI Suction Strainer

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	6	27	8	4	8	4	0	1	0	0	0	0	0	0	0
0	6	27	8	4	8	4	0	1	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)															
POWER LEVEL (10) 0 1 0 13	20.402(b)				20.405(e)				50.73(a)(2)(iv)				73.71(b)			
	20.405(a)(1)(i)				50.38(e)(1)				X 50.73(a)(2)(v)				73.71(e)			
	20.405(a)(1)(ii)				50.38(e)(2)				50.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 356A)			
	20.405(a)(1)(iii)				50.73(a)(2)(i)				50.73(a)(2)(viii)(A)							
	20.405(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(viii)(B)							
	20.405(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(ix)							

LICENSEE CONTACT FOR THIS LER (12)  
NAME  
R.W. Stanley  
TELEPHONE NUMBER  
AREA CODE  
7 1 1 7 5 4 2 1 - 1 3 1 6 1 6

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)											
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM
A	B	J	*	*	N						

SUPPLEMENTAL REPORT EXPECTED (14)  
YES (If yes, complete EXPECTED SUBMISSION DATE) ☐ NO ☒  
EXPECTED SUBMISSION DATE (15)  
MONTH DAY YEAR

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

The HPCI System was declared inoperable for approximately 22 hours to facilitate the removal of a Start-up Strainer. A blockage in the Start-up Strainer was noted during the heatup plateau review. The HPCI Systems pressure and flow rates were within the Technical Specification requirements, and the installation of the Start-up Strainer did not effect system performance.

8408080142 840730  
PDR ADOCK 05000388  
S PDR

\*Not Applicable

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Susquehanna Steam Electric Station Unit 2	05000388	84	010	00	02	OF	02

TEXT (If more space is required, use additional NRC Form 388A's) (17)

At 1930 on June 27, 1984, a 16 psi pressure drop was noted on the Unit 2 HPCI Pump Suction Piping. The pressure drop was noted during the Heatup Plateau Review. During the testing the discharge pressure and flow rates were within the Technical Specification requirements. The reason for the 16 psi pressure drop was due to Start-up Strainer blockage from particulate matter in the HPCI Suction Piping.

The HPCI System was declared inoperable at 1930, June 27, 1984, and the Start-up Strainer which had split at its seam was removed and a ring spacer installed. The system was returned to operable status at 1700 on June 28, 1984.

Plant Engineering performed a walkdown of Unit 1 and Unit 2 systems containing start-up strainers. Work Authorizations were written to inspect and remove strainers from those systems which strainers could not be verified. The installation of the Start-up Strainers on other systems did not effect any Technical Specification requirements nor have any effect of system performance.

The Unit was at a 3% power level at the time of this event.



Pennsylvania Power & Light Company

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

July 30, 1984

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

SUSQUEHANNA STEAM ELECTRIC STATION  
LICENSEE EVENT REPORT 84-10-00  
ER 100450 FILE 841-23  
PLA-2261

Docket No. 50-388  
License No. NPF-22

Attached is Licensee Event Report 84-10. This event was determined reportable per 10CFR50.73(a)(2)(v) in that HPCI System was declared inoperable to facilitate removal of the Start-up Strainer.

H.W. Keiser  
Superintendent of Plant-Susquehanna

RWS/pjg

cc: Dr. Thomas E. Murley  
Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

Mr. R.H. Jacobs  
Senior Resident Inspector  
U.S. Nuclear Regulatory Commission  
P.O. Box 52  
Shickshinny, PA 18655

IE 22  
11