

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) **Susquehanna Steam Electric Station - Unit 2** DOCKET NUMBER (2) **0 5 0 0 0 3 1 8 1 8** PAGE (3) **1 OF 0 1 2**

TITLE (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	84	84	010	00	07	30	84		0 5 0 0 0
											0 5 0 0 0

OPERATING MODE (9) **01013**

POWER LEVEL (10) **01013**

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

<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.408(e)	<input type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)
<input type="checkbox"/> 20.408(a)(1)(i)	<input checked="" type="checkbox"/> 50.38(e)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(e)
<input type="checkbox"/> 20.408(a)(1)(ii)	<input type="checkbox"/> 50.38(e)(2)	<input type="checkbox"/> 50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 356A)
<input type="checkbox"/> 20.408(a)(1)(iii)	<input type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)	
<input type="checkbox"/> 20.408(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)	
<input type="checkbox"/> 20.408(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 **R.W. Stanley** TELEPHONE NUMBER **7117 5421-131616**

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
A	BJ	*	*	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.

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*Not Applicable

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) Susquehanna Steam Electric Station Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 3 8 8	LER NUMBER (6)			PAGE (3)	
		YEAR 8 4	SEQUENTIAL NUMBER - 0 1 0	REVISION NUMBER - 0 0	0 2	OF 0 2

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

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
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