

Bryce L. Shriver  
Vice President - Nuclear Site Operations

**PPL Susquehanna, LLC**  
707 Salem Boulevard  
P.O. Box 467  
Berwick, PA 18603-0467  
Tel. 570.542.3120 Fax 570.542.1504  
blshriver@pplweb.com



November 15, 2001

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Station P1-137  
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION  
MONTHLY OPERATING REPORTS  
Docket Nos. 50-387/NPF-14 and 50-388/NPF-22  
PLA-005401 FILE: R41-2A

The October 2001 Monthly Operating Reports for Susquehanna SES Units 1 and 2 are attached.

Very truly yours,

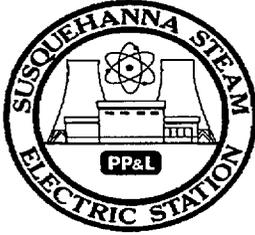
  
Bryce L. Shriver

LLF/cmm

cc: NRC Region 1  
NRC Sr. Resident Inspector, Mr. S. Hansell  
NRC Sr. Project Manager, Mr. R. G. Schaaf

IE24

## OPERATING DATA REPORT



DOCKET NO.	50-387
UNIT	One
DATE	11-14-01
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

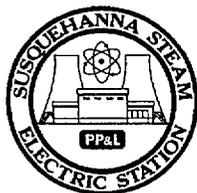
### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: October 2001
3. Design Electrical Rating (Net MWe): 1100
4. Maximum Dependable Capacity (Net MWe): 1090

	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	745	7,296	161,305
6. Number of Hours Reactor Was Critical	745	7,296	132,838.2
7. Hours Generator On-Line	745	7,274.4	130,715.9
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	807,379	7,852,461	133,666,410

### NOTES:

## UNIT SHUTDOWNS



DOCKET NO.	50-387
UNIT	One
DATE	11-14-01
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

REPORT MONTH October 2001

No.	Date	Type <small>1</small>	Duration (Hours)	Reason <small>2</small>	Method of Shutting Down Reactor <small>3</small>	Cause & Corrective Action To Prevent Recurrence
						No shutdowns this month.

Summary: Unit 1 reduced power to 75% on October 25 for a Drywell Cooling issue. The unit returned to 100% power on October 27.

1.  
F. Forced  
S. Scheduled

2.  
Reason:  
A – Equipment Failure (Explain)  
B – Maintenance or Test  
C – Refueling  
D – Regulatory Restriction  
  
E – Operator Training & Licensee Exam  
F – Administrative  
G – Operational Error (Explain)

3.  
Method:  
1 – Manual  
2 – Manual Scram  
3 – Automatic Scram  
4 – Continuation from  
previous month  
5 – Other

**SUSQUEHANNA STEAM ELECTRIC STATION**

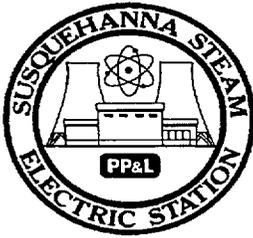
**Docket Number:** 50-387  
**Completed by:** J. J. Hennings

**Date:** 11-14-01  
**Telephone:** (570) 542-3747

**Challenges to Main Steam Safety Relief Valves**

**None.**

## OPERATING DATA REPORT



DOCKET NO.	50-388
UNIT	Two
DATE	11-14-01
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

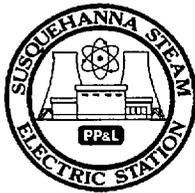
### OPERATING STATUS

1. Unit Name:           Susquehanna Steam Electric Station (U2)
2. Reporting Period:           October 2001
3. Design Electrical Rating (Net MWe):           1117
4. Maximum Dependable Capacity (Net MWe):           1111

	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	745	7,296	146,545
6. Number of Hours Reactor Was Critical	745	6,276.4	126,193
7. Hours Generator On-Line	745	6,229.8	124,302.7
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	828,742	6,757,817	129,165,502

### NOTES:

## UNIT SHUTDOWNS



DOCKET NO. 50-388  
 UNIT Two  
 DATE 11-14-01  
 COMPLETED BY J. J. Hennings  
 TELEPHONE (570) 542-3747

REPORT MONTH October 2001

No.	Date	Type <sub>1</sub>	Duration (Hours)	Reason <sub>2</sub>	Method of Shutting Down Reactor <sub>3</sub>	Cause & Corrective Action to Prevent Recurrence
						No Shutdowns this month.

Summary: Unit 2 reduced power to 81% on October 6 for a Control Rod Sequence Exchange. The Unit returned to 100% later that day. Unit 2 reduced power to 74% for planned testing of MSIV stroke time on October 12 – The Unit returned to 100% power later that day.

- |   |  |   |
|---|--|---|
| <p>1.</p> <p>F. Forced<br/>S. Scheduled</p> | <p>2.</p> <p>Reason:</p> <ul style="list-style-type: none"> <li>A – Equipment Failure (Explain)</li> <li>B – Maintenance or Test</li> <li>C – Refueling</li> <li>D – Regulatory Restriction</li> <li>E – Operator Training &amp; Licensee Exam</li> <li>F – Administrative</li> <li>G – Operational Error (Explain)</li> </ul> | <p>3.</p> <p>Method:</p> <ul style="list-style-type: none"> <li>1 - Manual</li> <li>2 - Manual Scram</li> <li>3 - Automatic Scram</li> <li>4 - Continuation from previous month</li> <li>5 - Other</li> </ul> |
|---|--|---|

**SUSQUEHANNA STEAM ELECTRIC STATION**

Docket Number: 50-388  
Completed by: J. J. Hennings

Date: 11-12-01  
Telephone: (570) 542-3747

**Challenges to Main Steam Safety Relief Valves**

None.