

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



April 11, 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 -0005302 FILE: R41-2A

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

Very truly yours,

A handwritten signature in black ink, appearing to read "Bryce L. Shriver", is written over a printed name.

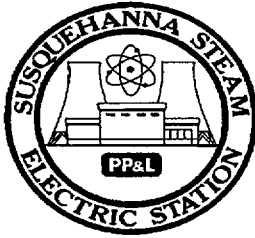
Bryce L. Shriver

LLF/cmm

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

IF 24

## OPERATING DATA REPORT



DOCKET NO.	50-387
UNIT	One
DATE	4-10-01
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

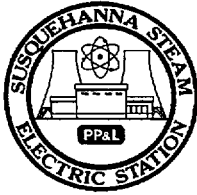
### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: March 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	744	2,160	156,169
6. Number of Hours Reactor Was Critical	744	2,160.0	127,702.2
7. Hours Generator On-Line	744	2,160.0	125,601.5
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	814,291	2,368,923	128,182,872

### NOTES:

## UNIT SHUTDOWNS



DOCKET NO.	50-387
UNIT	One
DATE	4-10-01
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

REPORT MONTH March 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 70% on March 31 for a Control Rod Sequence Exchange. The unit returned to 100% power on April 1.

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: L. L. Fuller

Date: 4-10-01  
Telephone: (570) 542-3858

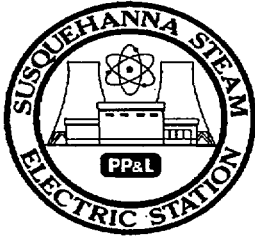
**Challenges to Main Steam Safety Relief Valves**

None.

**Major Changes to Radioactive Waste Treatment System**

None.

## OPERATING DATA REPORT



DOCKET NO.	50-388
UNIT	Two
DATE	4-10-01
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

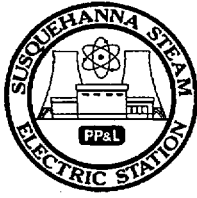
### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: March 2001
3. Design Electrical Rating (Net MWe): 1100
4. Maximum Dependable Capacity (Net MWe): 1094

	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	744	2,160	141,409
6. Number of Hours Reactor Was Critical	220.2	1,636.2	121,552.8
7. Hours Generator On-Line	219.8	1,635.8	119,708.6
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	229,333	1,794,417	124,202,102

### NOTES:

## UNIT SHUTDOWNS



DOCKET NO.	50-388
UNIT	Two
DATE	4-10-01
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

REPORT MONTH March 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
1	3-10-01	S	524.2	C	2	Unit shutdown to commence 10 <sup>th</sup> Refuel Inspection Outage.

Summary: Unit shutdown as scheduled to commence 10<sup>th</sup> Refuel Inspection Outage. Duration scheduled for 42 days.

- |   |  |   |
|---|--|---|
| <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: L. L. Fuller

Date: 4-10-01  
Telephone: (570) 542-3858

**Challenges to Main Steam Safety Relief Valves**

None.

**Major Changes to Radioactive Waste Treatment System**

None.