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May, 7, 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 -0005311 FILE: R41-2A

The April 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". The signature is fluid and cursive.

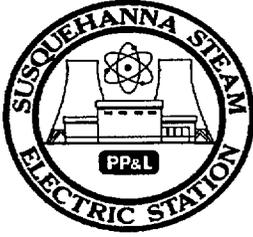
Bryce L. Shriver

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	5-04-01
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: April 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	719	2,879	156,888
6. Number of Hours Reactor Was Critical	719	2,879.0	128,421.2
7. Hours Generator On-Line	719	2,879.0	126,320.5
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	786,298	3,155,221	128,969,170

### NOTES:

## UNIT SHUTDOWNS



DOCKET NO.	50-387
UNIT	One
DATE	5-04-01
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

REPORT MONTH April 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 1 operated at 100% power the entire month.

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:** 5-04-01  
**Telephone:** (570) 542-3858

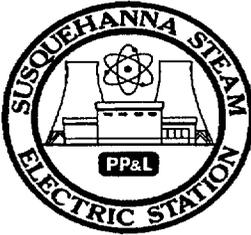
**Challenges to Main Steam Safety Relief Valves**

**None.**

**Major Changes to Radioactive Waste Treatment System**

**None.**

## OPERATING DATA REPORT



DOCKET NO.	50-388
UNIT	Two
DATE	05-04-01
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

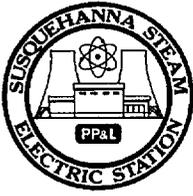
### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: April 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	719	2,879	142,128
6. Number of Hours Reactor Was Critical	223.2	1,859.4	121,776.0
7. Hours Generator On-Line	177.1	1,812.8	119,885.7
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	114,159	1,908,576	124,316,261

### NOTES:

## UNIT SHUTDOWNS



DOCKET NO. 50-388  
 UNIT Two  
 DATE 5-04-01  
 COMPLETED BY L. L. Fuller  
 TELEPHONE (570) 542-3858

REPORT MONTH April 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	542.9	C	4	Unit shutdown for 10 <sup>th</sup> Refuel Inspection Outage. Completed 10 <sup>th</sup> RIO at 1456 hours April 23.

Summary: Continuation of 10<sup>th</sup> Refuel Inspection Outage. Outage was 44.5 days. The Unit startup commenced at 1456 hours on April 23. The unit returned to 100% power on April 28.

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:** 50-388  
**Completed by:** L. L. Fuller

**Date:** 5-04-01  
**Telephone:** (570) 542-3858

**Challenges to Main Steam Safety Relief Valves**

**None.**

**Major Changes to Radioactive Waste Treatment System**

**None.**