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**Susquehanna Steam Electric Station.**  
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May 9, 2000

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 - 0005201                      FILE: R41-2A

The April 2000 monthly operating reports for Susquehanna SES Units 1 and 2 are attached.

Very truly yours,

  
Bryce L. Shriver

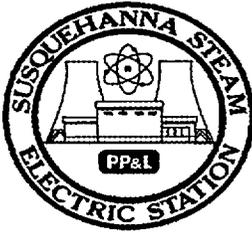
LLF/cmm

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

NRR-063

TE24

## OPERATING DATA REPORT



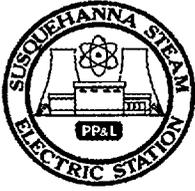
DOCKET NO. 50-387  
 UNIT One  
 DATE 05/08/00  
 COMPLETED BY L. L. Fuller  
 TELEPHONE (570) 542-3858

### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: April 2000
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	2903	148,128
6. Number of Hours Reactor Was Critical	0	1,852.3	119,739.8
Hours Generator On-Line	0	1,851.1	117,694.4
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	-6,830	2,000,532	119,640,750

### NOTES:



## UNIT SHUTDOWNS

DOCKET NO. 50-387  
 UNIT One  
 DATE 05/08/00  
 COMPLETED BY L. L. Fuller  
 TELEPHONE (570) 542-3858

REPORT MONTH April 2000

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
1	3-18-00	S	719	C	2	Shutdown for 11 <sup>th</sup> Refuel Inspection Outage.

**Summary:**

Unit shutdown as scheduled to commence 11<sup>th</sup> Refuel Inspection Outage. Duration scheduled for 45 days.

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: 05/08/00  
Telephone: (570) 542-3858

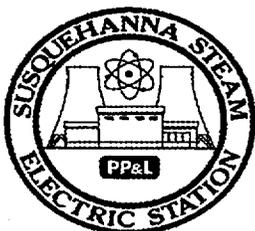
**Challenges to Main Steam Safety Relief Valves**

None.

**Major Changes to Radioactive Waste Treatment System**

None.

## OPERATING DATA REPORT



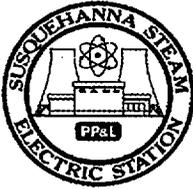
DOCKET NO. 50-388  
 UNIT Two  
 DATE 05/08/00  
 COMPLETED BY L. L. Fuller  
 TELEPHONE (570) 542-3858

### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: April 2000
2. Design Electrical Rating (Net MWe): 1100
3. Maximum Dependable Capacity (Net MWe): 1094

	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	<u>719</u>	<u>2,903</u>	<u>133,368</u>
6. Number of Hours Reactor Was Critical	<u>719</u>	<u>2,903</u>	<u>114,202.1</u>
7. Hours Generator On-Line	<u>719</u>	<u>2,903</u>	<u>112,388.7</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>787,918</u>	<u>3,196,583</u>	<u>116,257,073</u>

### NOTES:



**UNIT SHUTDOWNS**

DOCKET NO. 50-388  
 UNIT Two  
 DATE 05/08/00  
 COMPLETED BY L. L. Fuller  
 TELEPHONE (570) 542-3858

REPORT MONTH April 2000

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

Summary: - Unit 2 reduced power to 70% on April 1 to perform a control rod sequence exchange. The unit returned to 100% power on April 2.

1.  
F. Forced  
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 - Manal  
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: 05-08-00**  
**Telephone: (570) 542-3858**

**Challenges to Main Steam Safety Relief Valves**

None.

**Major Changes to Radioactive Waste Treatment System**

None.