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February 13, 2002

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-005445 FILE: R41-2A

The January 2002 Monthly Operating Reports for Susquehanna SES Units 1 and 2 are attached.

Very truly yours,

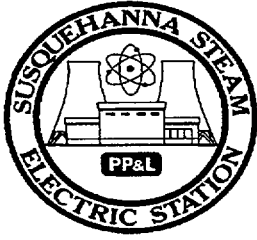
  
Bryce L. Shriver

JJH/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	2-12-02
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

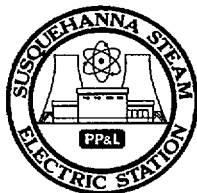
### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: January 2002
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	744	163,513
6. Number of Hours Reactor Was Critical	744	744	135,046.2
7. Hours Generator On-Line	744	744	132,904.0
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	789,507	789,507	136,016,416

### NOTES:

# UNIT SHUTDOWNS



DOCKET NO. 50-387  
 UNIT One  
 DATE 2/12/02  
 COMPLETED BY J. J. Hennings  
 TELEPHONE (570) 542-3747

REPORT MONTH January 2002

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

Summary: Unit 1 reached the end of full power capability for cycle 12, and began coast down on January 12, 2002. Unit 1 – 12 refueling outage will begin in early March.

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**

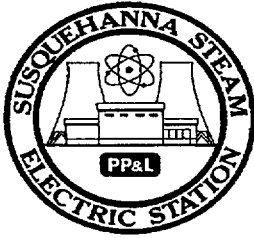
Docket Number: 50-387  
Completed by: J. J. Hennings

Date: 02-12-02  
Telephone: (570) 542-3747

**Challenges to Main Steam Safety Relief Valves**

None.

## OPERATING DATA REPORT



DOCKET NO.	50-388
UNIT	Two
DATE	02-12-02
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

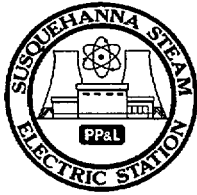
### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: January 2002
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	<u>744</u>	<u>744</u>	<u>148,753</u>
6. Number of Hours Reactor Was Critical	<u>744</u>	<u>744</u>	<u>128,401.0</u>
7. Hours Generator On-Line	<u>744</u>	<u>744</u>	<u>126,510.7</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>833,588</u>	<u>833,588</u>	<u>131,638,418</u>

### NOTES:

# UNIT SHUTDOWNS



DOCKET NO. 50-388  
 UNIT Two  
 DATE 02-12-02  
 COMPLETED BY J. J. Hennings  
 TELEPHONE (570) 542-3747

REPORT MONTH January 2002

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 78% on January 19 for a Control rod Sequence Exchange. The unit returned to 100% power on January 20.

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:** J. J. Hennings

**Date:** 02-12-02  
**Telephone:** (570) 542-3747

**Challenges to Main Steam Safety Relief Valves**

**None.**