

Bryce L. Shriver  
Vice President - Nuclear Site Operations

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

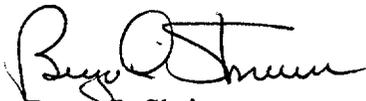
U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Station P1-137  
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION  
MONTHLY OPERATING REPORTS Docket Nos. 50-387/NPF-14  
and 50-388/NPF-22  
PLA - 5161 FILE: R41-2A

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

Very truly yours,

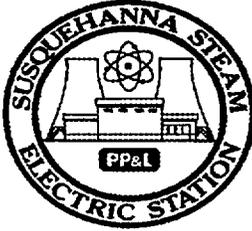
  
Bryce L. Shriver

JMF/cmm

cc: NRC Region 1  
NRC Sr. Resident Inspector, Mr. S. Hansell  
NRC Sr. Project Manager, Mr. V. Nerses

IE20

## OPERATING DATA REPORT



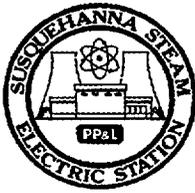
DOCKET NO. 50-387  
 UNIT One  
 DATE 02/04/00  
 COMPLETED BY J. M. Finnegan  
 TELEPHONE (570) 542-3242

### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: January 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	<u>744</u>	<u>744</u>	<u>145,969</u>
6. Number of Hours Reactor Was Critical	<u>744</u>	<u>744</u>	<u>118,631.5</u>
7. Hours Generator On-Line	<u>744</u>	<u>744</u>	<u>116,587.3</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>808,895</u>	<u>808,895</u>	<u>118,449,113</u>

### NOTES:



## UNIT SHUTDOWNS

DOCKET NO. 50-387  
 UNIT One  
 DATE 02/04/00  
 COMPLETED BY J. M. Finnegan  
 TELEPHONE (570) 542-3242

REPORT MONTH January 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
						No shutdowns this month.

**Summary:**

January 1 – Power reduced to 80% at request of grid dispatcher  
 January 7 - Power reduced to 90% for control rod pattern adjustment  
 January 14 to 16 – Power reduced to 75% to repair 1A Reactor Feed Pump Seal Oil leak.  
 January 29 to 30 – Power reduced to 75% for control rod sequence exchange, stroke timing, scram time testing.

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. M. Finnegan**

**Date: 02/04/00**  
**Telephone: (570) 542-3242**

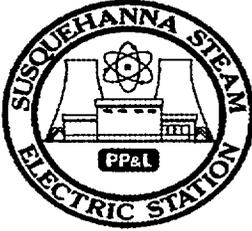
**Challenges to Main Steam Safety Relief Valves**

None.

**Major Changes to Radioactive Waste Treatment System**

None.

**OPERATING DATA REPORT**



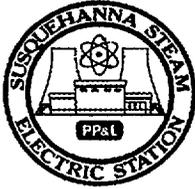
DOCKET NO. 50-388  
 UNIT Two  
 DATE 02/04/00  
 COMPLETED BY J.M. Finnegan  
 TELEPHONE (570) 542-3242

OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: January 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>744</u>	<u>744</u>	<u>131,209</u>
6. Number of Hours Reactor Was Critical	<u>744</u>	<u>744</u>	<u>112,043.1</u>
7. Hours Generator On-Line	<u>744</u>	<u>744</u>	<u>110,229.7</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>819,369</u>	<u>819,369</u>	<u>113,879,859</u>

NOTES:



## UNIT SHUTDOWNS

DOCKET NO. 50-388  
 UNIT Two  
 DATE 02/04/00  
 COMPLETED BY J. M. Finnegan  
 TELEPHONE (570) 542-3242

REPORT MONTH January 2000

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: - January 1 - Power reduced to 80% at request of grid dispatcher.

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. M. Finnegan**

**Date: 02/04/00**  
**Telephone: (570) 542-3242**

**Challenges to Main Steam Safety Relief Valves**

None.

**Major Changes to Radioactive Waste Treatment System**

None.