

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



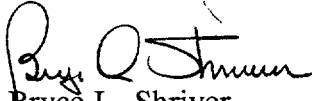
January 4, 2001

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 -0005272 FILE: R41-2A

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

Very truly yours,

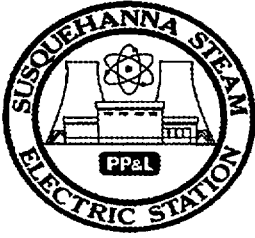

Bryce L. Shriver

LLF/cmm

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

IE24

OPERATING DATA REPORT



DOCKET NO.	50-387
UNIT	One
DATE	1-04-01
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

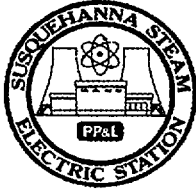
OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: December 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>8,784</u>	<u>154,009</u>
6. Number of Hours Reactor Was Critical	<u>744</u>	<u>7,654.7</u>	<u>125,542.2</u>
7. Hours Generator On-Line	<u>744</u>	<u>7,598.2</u>	<u>123,441.5</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>802,470</u>	<u>8,173,731</u>	<u>125,813,949</u>

NOTES:

UNIT SHUTDOWNS



DOCKET NO. 50-387
 UNIT One
 DATE 1-4-01
 COMPLETED BY L. L. Fuller
 TELEPHONE (570) 542-3858

REPORT MONTH December 2000

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 reduced power to 64% on December 8 for Feedwater valve work and a Control Rod Sequence Exchange. The unit returned to 100% power on December 11.

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: 1-04-01
Telephone: (570) 542-3858

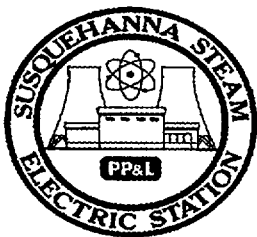
Challenges to Main Steam Safety Relief Valves

None.

Major Changes to Radioactive Waste Treatment System

None.

OPERATING DATA REPORT



DOCKET NO.	<u>50-388</u>
UNIT	<u>Two</u>
DATE	<u>1-04-01</u>
COMPLETED BY	<u>L. L. Fuller</u>
TELEPHONE	<u>(570) 542-3858</u>

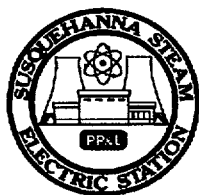
OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: December 2000
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	<u>744</u>	<u>8,784</u>	<u>139,249</u>
6. Number of Hours Reactor Was Critical	<u>744</u>	<u>8,617.5</u>	<u>119,916.6</u>
7. Hours Generator On-Line	<u>744</u>	<u>8,587.2</u>	<u>118,072.9</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>822,005</u>	<u>9,347,195</u>	<u>122,407,685</u>

NOTES:

UNIT SHUTDOWNS



DOCKET NO. 50-388
 UNIT Two
 DATE 1-04-01
 COMPLETED BY L. L. Fuller
 TELEPHONE (570) 542-3858

REPORT MONTH December 2000

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 2 reduced power to 91% on December 1 for a Control Rod Pattern Adjustment. The unit returned to 100% power on December 2. Unit 2 reduced power to 93% on December 16 for a Control Rod Pattern Adjustment. The unit returned to 100% power on December 16.

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: 1-04-01
Telephone: (570) 542-3858

Challenges to Main Steam Safety Relief Valves

None.

Major Changes to Radioactive Waste Treatment System

None.