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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,

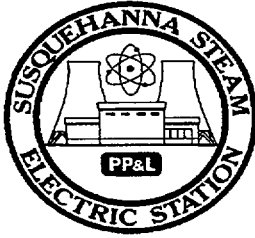

Bryce L. Shriver

JJH/cmm

JJH
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.	<u>50-387</u>
UNIT	<u>One</u>
DATE	<u>2-12-02</u>
COMPLETED BY	<u>J. J. Hennings</u>
TELEPHONE	<u>(570) 542-3747</u>

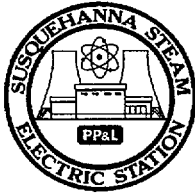
OPERATING STATUS

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	<u>744</u>	<u>744</u>	<u>163,513</u>
6. Number of Hours Reactor Was Critical	<u>744</u>	<u>744</u>	<u>135,046.2</u>
7. Hours Generator On-Line	<u>744</u>	<u>744</u>	<u>132,904.0</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>789,507</u>	<u>789,507</u>	<u>136,016,416</u>

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

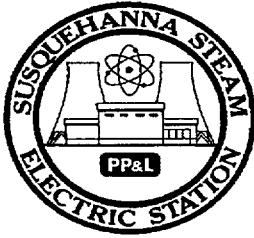
Docket Number: 50-387
Completed by: J. J. Hennings

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

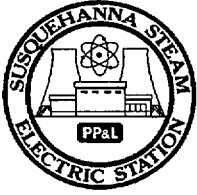
OPERATING STATUS

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	744	744	148,753
6. Number of Hours Reactor Was Critical	744	744	128,401.0
7. Hours Generator On-Line	744	744	126,510.7
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	833,588	833,588	131,638,418

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 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 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.