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February 12, 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 - 0005279 FILE: R41-2A

The January 2001 Monthly Operating Reports for Susquehanna SES Units 1 and 2 are attached.

Very truly yours,



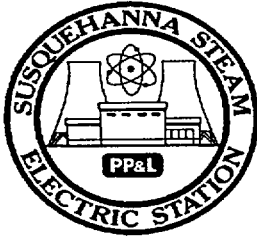
Bryce L. Shriver

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	2-09-01
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

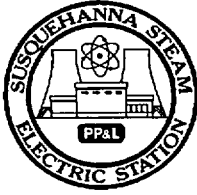
OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: January 2001
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>154,753</u>
6. Number of Hours Reactor Was Critical	<u>744</u>	<u>744.0</u>	<u>126,286.2</u>
7. Hours Generator On-Line	<u>744</u>	<u>744.0</u>	<u>124,185.5</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>819,348</u>	<u>819,348</u>	<u>126,633,297</u>

NOTES:

UNIT SHUTDOWNS



DOCKET NO. 50-387
 UNIT One
 DATE 2-09-01
 COMPLETED BY L. L. Fuller
 TELEPHONE (570) 542-3858

REPORT MONTH January 2001

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 operated at 100% power all month.

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: 2-09-01
Telephone: (570) 542-3858

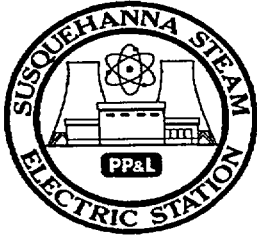
Challenges to Main Steam Safety Relief Valves

None.

Major Changes to Radioactive Waste Treatment System

None.

OPERATING DATA REPORT



DOCKET NO.	50-388
UNIT	Two
DATE	2-09-01
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

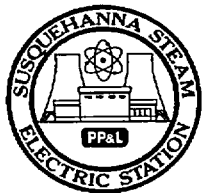
OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: January 2001
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>744</u>	<u>139,993</u>
6. Number of Hours Reactor Was Critical	<u>744</u>	<u>744.0</u>	<u>120,660.6</u>
7. Hours Generator On-Line	<u>744</u>	<u>744.0</u>	<u>118,816.9</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>821,623</u>	<u>821,623</u>	<u>123,229,308</u>

NOTES:

UNIT SHUTDOWNS



DOCKET NO. 50-388
 UNIT Two
 DATE 2-09-01
 COMPLETED BY L. L. Fuller
 TELEPHONE (570) 542-3858

REPORT MONTH January 2001

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 81% on January 13 for a Control Rod Pattern Adjustment. The unit returned to 100% power on January 13. Unit 2 reduced power to 81% on January 26 for Control Rod Scram Timing. The unit returned to 100% power on January 27. Unit 2 reduced power to 82% on January 29 to fix a loose connection on a 500KV overhead ground wire. The unit returned to 100% power on January 29.

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: 2-09-01
Telephone: (570) 542-3858

Challenges to Main Steam Safety Relief Valves

None.

Major Changes to Radioactive Waste Treatment System

None.