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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,

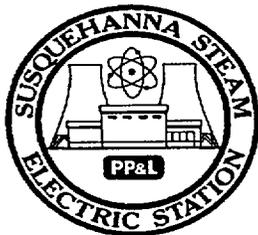

Bryce L. Shriver

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

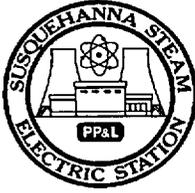
OPERATING STATUS

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	744	744	154,753
6. Number of Hours Reactor Was Critical	744	744.0	126,286.2
7. Hours Generator On-Line	744	744.0	124,185.5
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	819,348	819,348	126,633,297

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 <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: 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

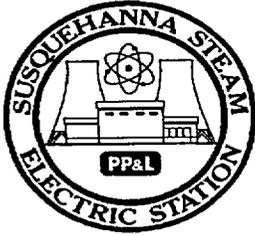
Challenges to Main Steam Safety Relief Valves

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

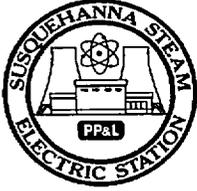
OPERATING STATUS

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	744	744	139,993
6. Number of Hours Reactor Was Critical	744	744.0	120,660.6
7. Hours Generator On-Line	744	744.0	118,816.9
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	821,623	821,623	123,229,308

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 <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: 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.

- | | | |
|---|--|---|
| <p>1.</p> <p>F. Forced
S. Scheduled</p> | <p>2.</p> <p>Reason:</p> <ul style="list-style-type: none"> A – Equipment Failure (Explain) B – Maintenance or Test C – Refueling D – Regulatory Restriction E – Operator Training & Licensee Exam F – Administrative G – Operational Error (Explain) | <p>3.</p> <p>Method:</p> <ul style="list-style-type: none"> 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.