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August 8, 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 - 005353 FILE: R41-2A

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

Very truly yours,



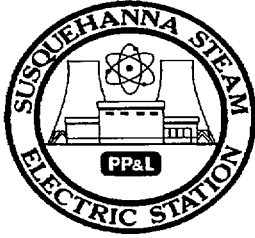
Bryce L. Shriver

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.	<u>50-387</u>
UNIT	<u>One</u>
DATE	<u>08-08-01</u>
COMPLETED BY	<u>L. L. Fuller</u>
TELEPHONE	<u>(570) 542-3858</u>

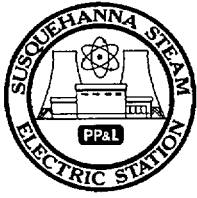
OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: July 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>5,087</u>	<u>159,096</u>
6. Number of Hours Reactor Was Critical	<u>744</u>	<u>5,087.0</u>	<u>130,629.2</u>
7. Hours Generator On-Line	<u>744</u>	<u>5,065.4</u>	<u>128,506.9</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>801,598</u>	<u>5,465,307</u>	<u>131,279,256</u>

NOTES:

UNIT SHUTDOWNS



DOCKET NO.	50-387
UNIT	One
DATE	8-08-01
COMPLETED BY	L. L. Fuller
TELEPHONE	(570) 542-3858

REPORT MONTH July 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 reduced power to 77% on July 21 for a Control Rod Sequence Exchange. The unit returned to 100% power on July 22.

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: 8-08-01
Telephone: (570) 542-3858

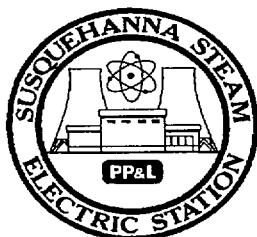
Challenges to Main Steam Safety Relief Valves

None.

Major Changes to Radioactive Waste Treatment System

None.

OPERATING DATA REPORT



DOCKET NO.	<u>50-388</u>
UNIT	<u>Two</u>
DATE	<u>08-08-01</u>
COMPLETED BY	<u>L. L. Fuller</u>
TELEPHONE	<u>(570) 542-3858</u>

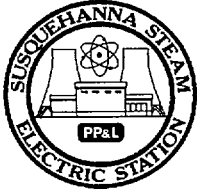
OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: July 2001
3. Design Electrical Rating (Net MWe): 1100/1117
4. Maximum Dependable Capacity (Net MWe): 1094/1111

	<u>This Month</u>	<u>Yr.-to-Date</u>	<u>Cumulative</u>
5. Hours in Reporting Period	<u>744</u>	<u>5087</u>	<u>144,336</u>
6. Number of Hours Reactor Was Critical	<u>744</u>	<u>4067.4</u>	<u>123,984.0</u>
7. Hours Generator On-Line	<u>744</u>	<u>4020.8</u>	<u>122,093.7</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>820,238</u>	<u>4,313,110</u>	<u>126,720,795</u>

NOTES:

UNIT SHUTDOWNS



DOCKET NO. 50-388
 UNIT Two
 DATE 8-08-01
 COMPLETED BY L. L. Fuller
 TELEPHONE (570) 542-3858

REPORT MONTH July 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 90% on July 12 for Leading Edge Flow Meter Testing. The unit returned to 100% power on July 12. On July 13, Unit 2 increased to new power rating of 3489 MWTH.

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: 8-08-01
Telephone: (570) 542-3858

Challenges to Main Steam Safety Relief Valves

None.

Major Changes to Radioactive Waste Treatment System

None.