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April 11, 2002

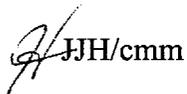
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-137
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
MONTHLY OPERATING REPORTS
Docket Nos. 50-387/NPF-14 and 50-388/NPF-22
PLA-005465 R41-2A

The March 2002 Monthly Operating Reports for Susquehanna SES Units 1 and 2 are attached.

Very truly yours,

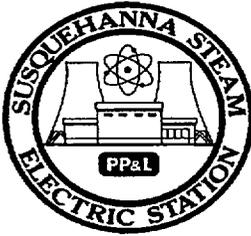

Bryce L. Shriver


JH/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	4-1-02
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

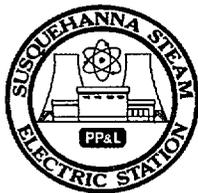
OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: March 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	744	2,160	164,929
6. Number of Hours Reactor Was Critical	27.7	1,443.7	135,745.9
7. Hours Generator On-Line	24.0	1,440.0	133,600.0
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	9,339	1,407,396	136,634,305

NOTES:

UNIT SHUTDOWNS



DOCKET NO.	50-387
UNIT	One
DATE	4-1-02
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

REPORT MONTH March 2002

No.	Date	Type ₁	Duration (Hours)	Reason ₂	Method of Shutting Down Reactor ₃	Cause & Corrective Action To Prevent Recurrence
1	03-02-02	S	720	C	2	Shutdown on March 2 for the 12 th Refuel and Inspection Outage.

Summary: Unit 1 shutdown on March 2 for the 12th Refuel and Inspection Outage.

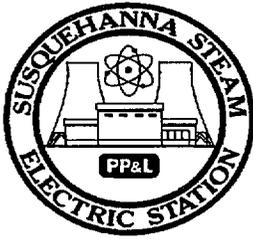
1.
F. Forced
S. Scheduled

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

OPERATING DATA REPORT



DOCKET NO.	<u>50-388</u>
UNIT	<u>Two</u>
DATE	<u>4-1-02</u>
COMPLETED BY	<u>J. J. Hennings</u>
TELEPHONE	<u>(570) 542-3747</u>

OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: March 2002
3. Design Electrical Rating (Net MWe): 1117
4. Maximum Dependable Capacity (Net MWe): 1111

	<u>This Month</u>	<u>Yr.-to-Date</u>	<u>Cumulative</u>
5. Hours in Reporting Period	<u>744</u>	<u>2,160</u>	<u>150,169</u>
6. Number of Hours Reactor Was Critical	<u>744</u>	<u>2,160</u>	<u>129,817.0</u>
7. Hours Generator On-Line	<u>744</u>	<u>2,160</u>	<u>127,926.7</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>796,147</u>	<u>2,385,443</u>	<u>133,190,273</u>

NOTES:

SUSQUEHANNA STEAM ELECTRIC STATION

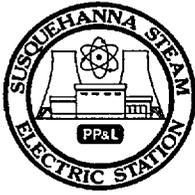
Docket Number: 50-387
Completed by: J. J. Hennings

Date: 4-1-02
Telephone: (570) 542-3747

Challenges to Main Steam Safety Relief Valves

None.

UNIT SHUTDOWNS



DOCKET NO. 50-388
 UNIT Two
 DATE 4-1-02
 COMPLETED BY J. J. Hennings
 TELEPHONE (570) 542-3747

REPORT MONTH March 2002

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 78% on March 16 for a Control Rod Sequence Exchange. The unit returned to 100% power on March 16. Unit 2 reduced power to 22% on March 29 to repair a cooling tower valve. The unit returned to 100% power on March 31.

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: 4-1-02
Telephone: (570) 542-3747

Challenges to Main Steam Safety Relief Valves

None.