

Richard L. Anderson
Vice President - Nuclear Operations

PPL Susquehanna, LLC
769 Salem Boulevard
Berwick, PA 18603
Tel. 570.542.3883 Fax 570.542.1504
randerson@pplweb.com



July 10, 2003

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station OP1-17
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
MONTHLY OPERATING REPORTS
Docket Nos. 50-387/NPF-14 and 50-388/NPF-22
PLA-005650

The June 2003 Monthly Operating Reports for Susquehanna SES Units 1 and 2 are attached.

Very truly yours,

Richard L. Anderson

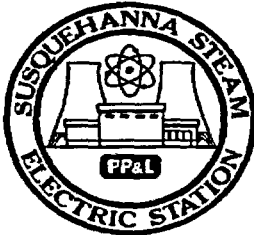
JJH/cmm

Attachments

cc: NRC Region 1
NRC Sr. Resident Inspector, Mr. S. Hansell
NRC Sr. Project Manager, Mr. R. V. Guzman

IE24

OPERATING DATA REPORT



DOCKET NO.	<u>50-387</u>
UNIT	<u>One</u>
DATE	<u>7/10/03</u>
COMPLETED BY	<u>J. J. Hennings</u>
TELEPHONE	<u>(570) 542-3747</u>

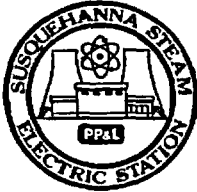
OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: June 2003
3. Design Electrical Rating (Net MWe): 1115
4. Maximum Dependable Capacity (Net MWe): 1105

	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	<u>720</u>	<u>4,343</u>	<u>175,872</u>
6. Number of Hours Reactor Was Critical	<u>720</u>	<u>4,343</u>	<u>146,207.5</u>
7. Hours Generator On-Line	<u>720</u>	<u>4,327.7</u>	<u>143,981.5</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>758,776</u>	<u>4,737,113</u>	<u>147,990,642</u>

NOTES:

UNIT SHUTDOWNS



DOCKET NO. 50-387
 UNIT One
 DATE 7/10/03
 COMPLETED BY J. J. Hennings
 TELEPHONE (570) 542-3747

REPORT MONTH June 2003

No.	Date	Type ₁	Duration (Hours)	Reason ₂	Method of Shutting Down Reactor ₃	Cause & Corrective Action To Prevent Recurrence
						No Shutdowns this month.

There were two significant power reductions in the month of June:

On 6/6/03 23:00 Unit 1 performed a planned power reduction to 30% for Turbine Extraction Steam leak repair, and returned to 100% on 6/8.

The other planned power reduction was on 6/27/03, to 60% for a Control Rod Sequence Exchange and condenser waterbox cleaning. During power ascension, control rod timing issues at 82% delayed achieving 100% power until July 1.

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

Date: 7/10/03

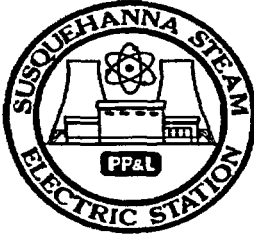
Completed by: J. J. Hennings

Telephone: (570) 542-3747

Challenges to Main Steam Safety Relief Valves

None.

OPERATING DATA REPORT



DOCKET NO.	50-388
UNIT	Two
DATE	7/10/03
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

OPERATING STATUS

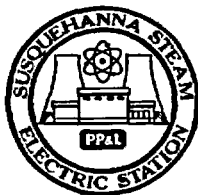
1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: June 2003
3. Design Electrical Rating (Net MWe): 1172*
4. Maximum Dependable Capacity (Net MWe): 1153*

	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	<u>720</u>	<u>4,343</u>	<u>161,112</u>
6. Number of Hours Reactor Was Critical	<u>720</u>	<u>3,329.4</u>	<u>139,478.8</u>
7. Hours Generator On-Line	<u>720</u>	<u>3,284.9</u>	<u>137,491.6</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>821,332</u>	<u>3,580,166</u>	<u>143,691,160</u>

NOTES:

*During the U2 11th Refueling Outage, the Main Turbine was replaced with a newly designed HP and three LP turbines. Preliminary Rating Data: The Design Rating and Maximum Dependable Capacity Rating may change following the analysis of the official Performance/Acceptance Test performed in early June, and operational data evaluated.

UNIT SHUTDOWNS



DOCKET NO. 50-388
 UNIT Two
 DATE 7/10/03
 COMPLETED BY J. J. Hennings
 TELEPHONE (570) 542-3747

REPORT MONTH June 2003

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: The only significant power change in June was for a planned Control Rod Sequence Exchange; on June 14 power was reduced to 82%, and returned to 100% power on June 15.

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

Date: 7/10/03

Completed by: J. J. Hennings

Telephone: (570) 542-3747

Challenges to Main Steam Safety Relief Valves

None.