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July 12, 2002

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-005499 R41-2A

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

Very truly yours,

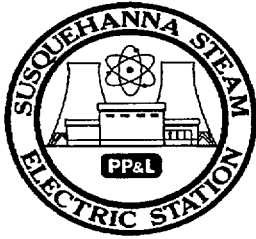
Richard L. Anderson

JJH/cmm

cc: NRC Region 1
NRC Sr. Resident Inspector, Mr. S. Hansell
NRC Sr. Project Manager, Mr. T. G. Colburn
NRC Project Manager, Mr. E. M. Thomas

IE24

OPERATING DATA REPORT



DOCKET NO.	50-387
UNIT	One
DATE	7-8-02
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

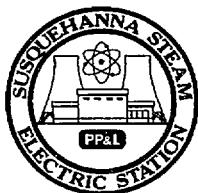
OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: June 2002
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>167,112</u>
6. Number of Hours Reactor Was Critical	<u>720</u>	<u>3,145.3</u>	<u>137,447.5</u>
7. Hours Generator On-Line	<u>720</u>	<u>3,076.8</u>	<u>135,236.8</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>789,837</u>	<u>3,161,328</u>	<u>138,388,237</u>

NOTES:

UNIT SHUTDOWNS



DOCKET NO.	<u>50-387</u>
UNIT	<u>One</u>
DATE	<u>7/8/02</u>
COMPLETED BY	<u>J. J. Hennings</u>
TELEPHONE	<u>(570) 542-3747</u>

REPORT MONTH June 2002

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 reduction was for a planned control rod sequence exchange on 6/15/2002. Operational testing of Unit 1 was performed on May 30, to allow operation at the new uprated Reactor power of 3489 MWth. All reporting numbers are now based on 3489 MWTH as 100% core thermal power.

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

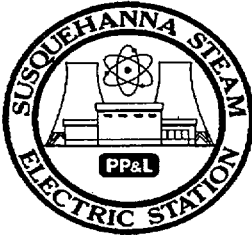
SUSQUEHANNA STEAM ELECTRIC STATION

Docket		Date:	<u>7-8-02</u>
Number:	<u>50-387</u>	Telephone:	<u>(570) 542-3747</u>
Completed by:	<u>J. J. Hennings</u>		

Challenges to Main Steam Safety Relief Valves

None.

OPERATING DATA REPORT



DOCKET NO.	50-388
UNIT	Two
DATE	7-8-02
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

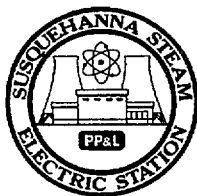
OPERATING STATUS

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

	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	<u>720</u>	<u>4,343.0</u>	<u>152,352</u>
6. Number of Hours Reactor Was Critical	<u>720</u>	<u>4,343.0</u>	<u>132,000.0</u>
7. Hours Generator On-Line	<u>720</u>	<u>4,343.0</u>	<u>130,109.7</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>792,085</u>	<u>4,806,997</u>	<u>135,611,827</u>

NOTES:

UNIT SHUTDOWNS



DOCKET NO. 50-388
UNIT Two
DATE 7-8-02
COMPLETED BY J. J. Hennings
TELEPHONE (570) 542-3747

REPORT MONTH June 2002

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 reduction was for a planned control rod sequence exchange on 6/29/2002.

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: 7-8-02

Completed by: J. J. Hennings

Telephone: (570) 542-3747

Challenges to Main Steam Safety Relief Valves

None.