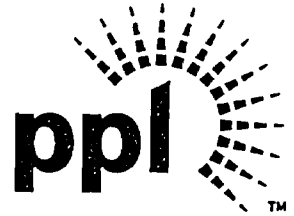


Robert A. Saccone
Vice President - Nuclear Operations

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June 10, 2005

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Stop O-P1-17
Washington, D.C. 20555-0001

SUSQUEHANNA STEAM ELECTRIC STATION
MONTHLY OPERATING REPORTS
Docket Nos. 50-387/NPF-14 and 50-388/NPF-22
PLA-005919

The May 2005 Monthly Operating Reports for Susquehanna SES Units 1 and 2 are attached.

Very truly yours,

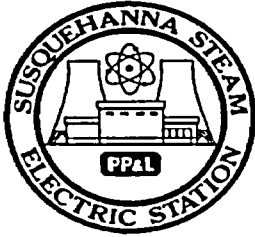
Robert A. Saccone

JJH/cmm

cc: NRC Region I
NRC Sr. Resident Inspector, Mr. A. Blamey
NRC Project Manager, Mr. R V. Guzman

IE 24

OPERATING DATA REPORT



DOCKET NO.	<u>50-387</u>
UNIT	<u>One</u>
DATE	<u>06/10/2005</u>
COMPLETED BY	<u>J. J. Hennings</u>
TELEPHONE	<u>(570) 542-3747</u>

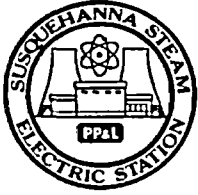
OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: May 2005
3. Design Electrical Rating (Net MWe): 1177
4. Maximum Dependable Capacity (Net MWe): 1135

	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	<u>744</u>	<u>3623.0</u>	<u>192,696.0</u>
6. Number of Hours Reactor Was Critical	<u>744</u>	<u>3623.0</u>	<u>161,611.0</u>
7. Hours Generator On-Line	<u>744</u>	<u>3623.0</u>	<u>159,223.0</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>835,513</u>	<u>4,170,597</u>	<u>164,811,039</u>

NOTES:

UNIT SHUTDOWNS



DOCKET NO.	50-387
UNIT	One
DATE	06/10/2005
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

REPORT MONTH May 2005

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 Reactor shutdowns this month

Summary: There was one power reduction greater than 20% this month for a planned Control rod Sequence Exchange on 5/7/05 to 70% power. 100% power was achieved on 5/10/05.

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

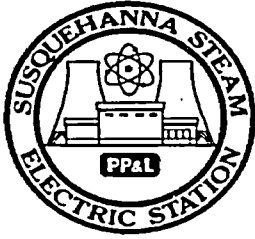
Docket Number: 50-387
Completed by: J. J. Hennings

Date: 06/10/05
Telephone: (570) 542-3747

Challenges to Main Steam Safety Relief Valves

None.

OPERATING DATA REPORT



DOCKET NO.	50-388
UNIT	Two
DATE	06/10/05
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

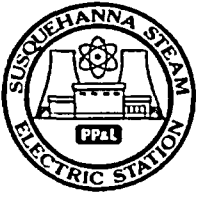
OPERATING STATUS

- 5. Unit Name: Susquehanna Steam Electric Station (U2)
- 6. Reporting Period: May 2005
- 7. Design Electrical Rating (Net MWe): 1182
- 8. Maximum Dependable Capacity (Net MWe): 1140

	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	744	3,623	177,936
6. Number of Hours Reactor Was Critical	744	2,942.6	155,622.4
7. Hours Generator On-Line	744	2,872.2	153,564.9
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	854,236	3,170,429	161,985,569

NOTES:

UNIT SHUTDOWNS



DOCKET NO.	<u>50-388</u>
UNIT	<u>Two</u>
DATE	<u>06/10/05</u>
COMPLETED BY	<u>J. J. Hennings</u>
TELEPHONE	<u>(570) 542-3747</u>

REPORT MONTH May 2005

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: No power reductions greater than 20% this 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: 50-388
Completed by: J. J. Hennings

Date: 06/10/05
Telephone: (570) 542-3747

Challenges to Main Steam Safety Relief Valves

None.