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August 12, 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-005942

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

Very truly yours,

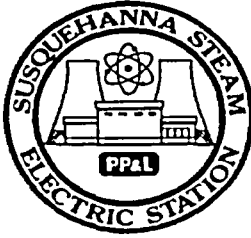
A handwritten signature in black ink, appearing to read "R. Saccone", is written over a horizontal line. Below the signature is the printed name "Robert A. Saccone".

JJH/cmm

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

IE24

OPERATING DATA REPORT



DOCKET NO.	50-387
UNIT	One
DATE	08/12/2005
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

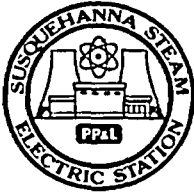
OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: July 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	744	5087	194,160.0
6. Number of Hours Reactor Was Critical	744	5087	163,075.0
7. Hours Generator On-Line	744	5087	160,687.0
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	806,908	5,779,079	166,419,521

NOTES:

UNIT SHUTDOWNS



DOCKET NO. 50-387
 UNIT One
 DATE 08/12/2005
 COMPLETED BY J. J. Hennings
 TELEPHONE (570) 542-3747

REPORT MONTH July 2005

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

Summary: There were two planned power changes that were greater than 20%. The first one was on 7/15/05 for control rod stroking and timing, and the second was on 7/22/05 for a control rod sequence exchange and maintenance on a Feedwater heater level control valve.

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

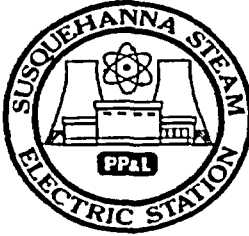
Docket Number: 50-387
Completed by: J. J. Hennings

Date: 08/12/05
Telephone: (570) 542-3747

Challenges to Main Steam Safety Relief Valves

None.

OPERATING DATA REPORT



DOCKET NO.	50-388
UNIT	Two
DATE	08/12/05
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

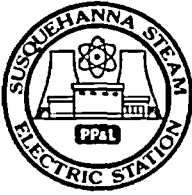
OPERATING STATUS

- 5. Unit Name: Susquehanna Steam Electric Station (U2)
- 6. Reporting Period: July 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	5,087	179,400
6. Number of Hours Reactor Was Critical	744	4,318.9	156,998.7
7. Hours Generator On-Line	744	4,227.8	154,920.5
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	837,620	4,681,522	163,496,662

NOTES:

UNIT SHUTDOWNS



DOCKET NO.	50-388
UNIT	Two
DATE	08/12/05
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

REPORT MONTH July 2005

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

Summary: No power changes greater than 20 % were performed 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: 08/12/05
Telephone: (570) 542-3747

Challenges to Main Steam Safety Relief Valves

None.