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July 14, 2006

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 - 006097

The June 2006 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. A. Saccone", is written over a horizontal line.

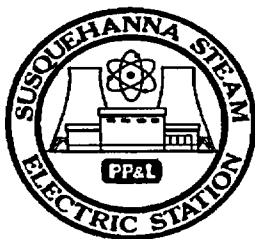
Robert A. Saccone

JJH/cmm

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

IE24

## OPERATING DATA REPORT



DOCKET NO.	50-387
UNIT	One
DATE	07/14/2006
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

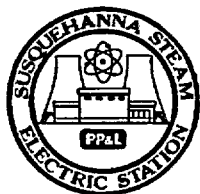
### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: June 2006
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>720</u>	<u>4343</u>	<u>202,176</u>
6. Number of Hours Reactor Was Critical	<u>645.78</u>	<u>3368.7</u>	<u>169,746.2</u>
7. Hours Generator On-Line	<u>633.73</u>	<u>3316.8</u>	<u>167,273.9</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>695,617</u>	<u>3,712,594</u>	<u>173,795,652</u>

### NOTES:

## UNIT SHUTDOWNS



DOCKET NO.	<u>50-387</u>
UNIT	<u>One</u>
DATE	<u>07/14/2006</u>
COMPLETED BY	<u>J. J. Hennings</u>
TELEPHONE	<u>(570) 542-3747</u>

### REPORT MONTH June 2006

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Cause & Corrective Action To Prevent Recurrence
2	6/15/06	F	86.27	B	3	On June 15th an automatic scram occurred in preparation for RPS System Maintenance. The unit was placed on line on June 18 <sup>th</sup> .

**Summary:**

There were no power reductions greater than 20% this month other than the automatic scram.

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**

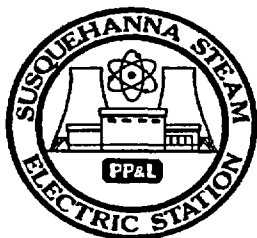
**Docket Number:** 50-387  
**Completed by:** J. J. Hennings

**Date:** 07/14/2006  
**Telephone:** (570) 542-3747

**Challenges to Main Steam Safety Relief Valves**

**None.**

## OPERATING DATA REPORT



DOCKET NO.	<u>50-388</u>
UNIT	<u>Two</u>
DATE	<u>07/14/2006</u>
COMPLETED BY	<u>J. J. Hennings</u>
TELEPHONE	<u>(570) 542-3747</u>

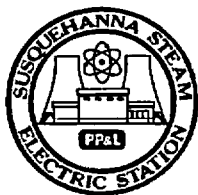
### OPERATING STATUS

5. Unit Name: Susquehanna Steam Electric Station (U2)  
6. Reporting Period: June 2006  
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	<u>720</u>	<u>4,343</u>	<u>187,416</u>
6. Number of Hours Reactor Was Critical	<u>720</u>	<u>4,213.8</u>	<u>164,885.5</u>
7. Hours Generator On-Line	<u>720</u>	<u>4192.0</u>	<u>162,785.4</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>813,691</u>	<u>4,800,625</u>	<u>172,501,500</u>

### NOTES:

# UNIT SHUTDOWNS



DOCKET NO.	50-388
UNIT	Two
DATE	07/14/2006
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

## REPORT MONTH June 2006

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Cause & Corrective Action to Prevent Recurrence

Summary: There were no power changes 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:** 07/14/2006  
**Telephone:** (570) 542-3747

**Challenges to Main Steam Safety Relief Valves**

**None.**