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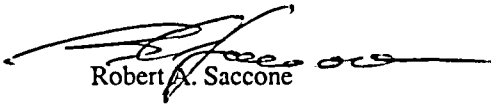
September 14, 2005

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-05964

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

Very truly yours,



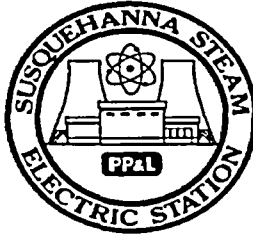
Robert A. Saccone

JJH/cmm

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

IE24

## OPERATING DATA REPORT



DOCKET NO.	50-387
UNIT	One
DATE	09/12/2005
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

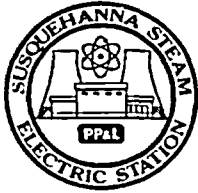
### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: August 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>5831.0</u>	<u>194,904.0</u>
6. Number of Hours Reactor Was Critical	<u>744</u>	<u>5831.0</u>	<u>163,819.0</u>
7. Hours Generator On-Line	<u>744</u>	<u>5831.0</u>	<u>161,431.0</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>824,509</u>	<u>6,603,588</u>	<u>167,244,030</u>

### NOTES:

## UNIT SHUTDOWNS



DOCKET NO.	<u>50-387</u>
UNIT	<u>One</u>
DATE	<u>09/12/2005</u>
COMPLETED BY	<u>J. J. Hennings</u>
TELEPHONE	<u>(570) 542-3747</u>

REPORT MONTH August 2005

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

Summary: The only power change greater than 20% was on 8/05/05 for planned control rod stroking and timing. Power was reduced to 70% and returned to 100% power on 8/07/05.

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**

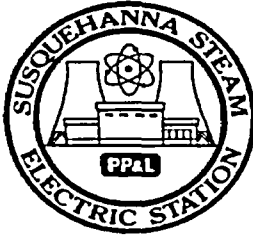
Docket Number: 50-387  
Completed by: J. J. Hennings

Date: 09/12/05  
Telephone: (570) 542-3747

**Challenges to Main Steam Safety Relief Valves**

None.

## OPERATING DATA REPORT



DOCKET NO.	50-388
UNIT	Two
DATE	09/12/05
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

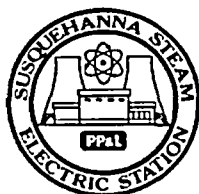
### OPERATING STATUS

5. Unit Name: Susquehanna Steam Electric Station (U2)  
6. Reporting Period: August 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	<u>744</u>	<u>5,831</u>	<u>180,144</u>
6. Number of Hours Reactor Was Critical	<u>744</u>	<u>5,062.9</u>	<u>157,742.7</u>
7. Hours Generator On-Line	<u>744</u>	<u>4,971.8</u>	<u>155,664.5</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>836,514</u>	<u>5,518,037</u>	<u>164,333,177</u>

### NOTES:

# UNIT SHUTDOWNS



DOCKET NO.	<u>50-388</u>
UNIT	<u>Two</u>
DATE	<u>09/12/05</u>
COMPLETED BY	<u>J. J. Hennings</u>
TELEPHONE	<u>(570) 542-3747</u>

REPORT MONTH August 2005

No.	Date	Type <sub>1</sub>	Duration (Hours)	Reason <sub>2</sub>	Method of Shutting Down Reactor <sub>3</sub>	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: 09/12/05  
Telephone: (570) 542-3747

**Challenges to Main Steam Safety Relief Valves**

None.