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December 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 - 005998

The November 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 "Robert A. Saccone", written over a horizontal line.

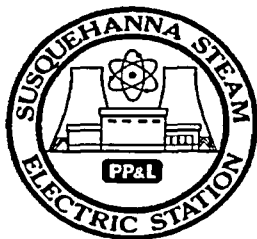
Robert A. Saccone

JJH/cnm

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

IE24

OPERATING DATA REPORT



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

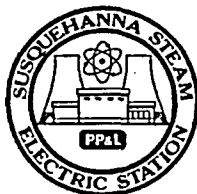
OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: November 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	720	8,016.0	197,089.0
6. Number of Hours Reactor Was Critical	414.9	7,645.6	165,633.5
7. Hours Generator On-Line	390.0	7613.1	163,213.1
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	412,547	8,577,856	169,218,298

NOTES:

UNIT SHUTDOWNS



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

REPORT MONTH November 2005

No.	Date	Type ₁	Duration (Hours)	Reason ₂	Method of Shutting Down Reactor ₃	Cause & Corrective Action To Prevent Recurrence
1	10/29/05	S	330.03 (402.95 Total)	B	4	On 10/29/05 a planned Reactor shutdown started a Maintenance Outage established for measurement of fuel channels and replacement of those not meeting pre-established criteria. The Maintenance Outage was completed on November 14, 2005.

Summary: During the ramp up from the October Maintenance Outage, a planned power reduction of 24% was performed for a Control Rod Pattern adjustment on November 17. 100% power was achieved on 11/18/05.

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

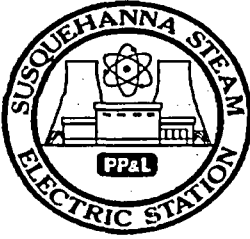
Docket Number: 50-387
Completed by: J. J. Hennings

Date: 12/12/05
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>12/12/05</u>
COMPLETED BY	<u>J. J. Hennings</u>
TELEPHONE	<u>(570) 542-3747</u>

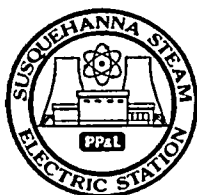
OPERATING STATUS

5. Unit Name: Susquehanna Steam Electric Station (U2)
6. Reporting Period: November 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>720</u>	<u>8,016.0</u>	<u>182,329.0</u>
6. Number of Hours Reactor Was Critical	<u>720</u>	<u>7247.9</u>	<u>159,927.7</u>
7. Hours Generator On-Line	<u>720</u>	<u>7,156.8</u>	<u>157,849.5</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>835,844</u>	<u>8,021,239</u>	<u>166,836,379</u>

NOTES:

UNIT SHUTDOWNS



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

REPORT MONTH November 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: No power changes greater than 20% this month.

- | | | |
|---|--|---|
| <p>1.</p> <p>F. Forced
S. Scheduled</p> | <p>2.</p> <p>Reason:</p> <ul style="list-style-type: none"> A - Equipment Failure (Explain) B - Maintenance or Test C - Refueling D - Regulatory Restriction E - Operator Training & Licensee Exam F - Administrative G - Operational Error (Explain) | <p>3.</p> <p>Method:</p> <ul style="list-style-type: none"> 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: 12/12/05
Telephone: (570) 542-3747

Challenges to Main Steam Safety Relief Valves

None.