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November 12, 2004

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-005835

The October 2004 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", is written over a horizontal line.

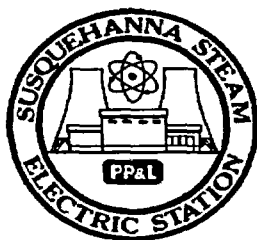
Robert A. Saccone

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.	<u>50-387</u>
UNIT	<u>One</u>
DATE	<u>11/12/2004</u>
COMPLETED BY	<u>J. J. Hennings</u>
TELEPHONE	<u>(570) 542-3747</u>

OPERATING STATUS

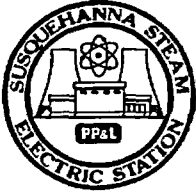
1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: October 2004
3. Design Electrical Rating (Net MWe): 1177*
4. Maximum Dependable Capacity (Net MWe): 1135*

	<u>This Month</u>	<u>Yr.-to-Date</u>	<u>Cumulative</u>
5. Hours in Reporting Period	<u>745</u>	<u>7320.0</u>	<u>187,609</u>
6. Number of Hours Reactor Was Critical	<u>745</u>	<u>6039.2</u>	<u>156,524.0</u>
7. Hours Generator On-Line	<u>745</u>	<u>5989.4</u>	<u>154,229.0</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>862,554</u>	<u>6,542,794</u>	<u>159,156,232</u>

NOTES:

*Design Electrical Rating (DER) and Maximum Dependable Capacity (MDC) has been changed starting with the May reporting period due to turbine modifications that were completed in April.

UNIT SHUTDOWNS



DOCKET NO. 50-387
 UNIT One
 DATE 11/12/2004
 COMPLETED BY J. J. Hennings
 TELEPHONE (570) 542-3747

REPORT MONTH October 2004

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: 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

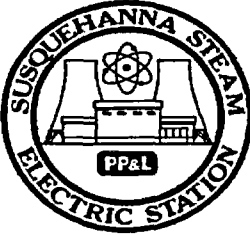
Docket Number: 50-387
Completed by: J. J. Hennings

Date: 11/12/04
Telephone: (570) 542-3747

Challenges to Main Steam Safety Relief Valves

None.

OPERATING DATA REPORT



DOCKET NO.	50-388
UNIT	Two
DATE	11/12/04
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

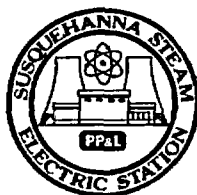
OPERATING STATUS

- 5. Unit Name: Susquehanna Steam Electric Station (U2)
- 6. Reporting Period: October 2004
- 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	745	7,320	172,849
6. Number of Hours Reactor Was Critical	745	7,320	151,215.8
7. Hours Generator On-Line	745	7,320	149,228.6
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	836,786	8,362,523	157,120,534

NOTES:

UNIT SHUTDOWNS



DOCKET NO.	<u>50-388</u>
UNIT	<u>Two</u>
DATE	<u>11/12/04</u>
COMPLETED BY	<u>J. J. Hennings</u>
TELEPHONE	<u>(570) 542-3747</u>

REPORT MONTH October 2004

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: Power reductions greater than 20% this month. 1) A Control Rod Sequence Exchange was performed at 65% power on 10/22/04. 100% power was achieved on 10/25/04. 2) A reduction to 67% power was performed to repair feedwater heater condensate piping supports (identified one-week earlier). 100% power was achieved on 10/31/04.

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: 11/12/2004
Telephone: (570) 542-3747

Challenges to Main Steam Safety Relief Valves

None.