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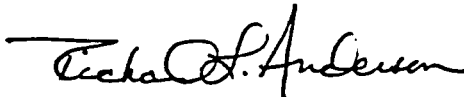
April 11, 2004

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station OP1-17
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
MONTHLY OPERATING REPORTS
Docket Nos. 50-387/NPF-14 and 50-388/NPF-22
PLA- 005745

The March 2004 Monthly Operating Reports for Susquehanna SES Units 1 and 2 are attached.

Very truly yours,

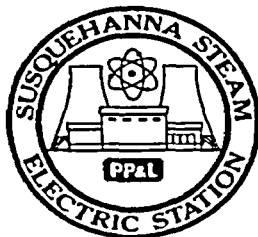

Richard L. Anderson

JJH/cmm

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

IE24

OPERATING DATA REPORT



DOCKET NO.	50-387
UNIT	One
DATE	04/11/2004
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: March 2004
3. Design Electrical Rating (Net MWe): 1115
4. Maximum Dependable Capacity (Net MWe): 1105

	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	744	2,184	182,473
6. Number of Hours Reactor Was Critical	0	1393.4	151,878.2
7. Hours Generator On-Line	0	1392.0	149,631.6
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	0	1,375,582	153,989,020

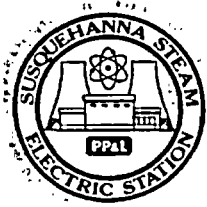
NOTES:

To be more consistent with the definitions in NRC Generic Letter 97-02 "Revised Contents of the Monthly Operating Report", SSES is making the following methodology change to Operating Status report. The Net Electrical Generation values that result in a less than Zero total will, from January 2004 forward, be reported as Zero. However, the cumulative total for prior years will not be adjusted to conform to the current definition of Net Electrical Energy Generated. The new values listed below are valid for the February 2004 report to keep the Yr.-to-Date column correct, and continue with the "Cumulative" column. The following values have been input to the Consolidated Data Entry database for the 1st quarter 2004 by SSES station personnel.

Reporting Period: February 2004

		February '04	Yr.-to-Date	Cumulative
9.	Net Electrical Energy Generated (MWH)	595,684	1,375,582	153,989,020

UNIT SHUTDOWNS



DOCKET NO.	50-387
UNIT	One
DATE	04/11/2004
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

REPORT MONTH March 2004

No.	Date	Type ₁	Duration (Hours)	Reason ₂	Method of Shutting Down Reactor ₃	Cause & Corrective Action To Prevent Recurrence
1	2/28/04	S	48	C	4	Continuation of Planned Refuel Outage.

Summary:

End-Of-Cycle coastdown began January 1, 2004, and continued until February 28, 2004 when the Unit 1-13 Refueling Outage commenced. The breaker was opened at 00:01 on February 28. The Refueling Outage end date is currently planned for late April.

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

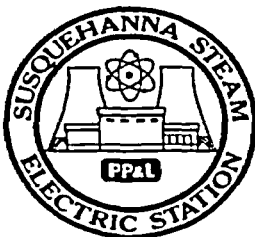
Docket Number: 50-387
Completed by: J. J. Hennings

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

Challenges to Main Steam Safety Relief Valves

None.

OPERATING DATA REPORT



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

OPERATING STATUS

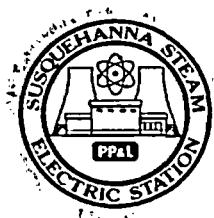
1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: March 2004
3. Design Electrical Rating (Net MWe): 1182
4. Maximum Dependable Capacity (Net MWe): 1140

	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	744	2,184	167,713
6. Number of Hours Reactor Was Critical	744	2,184	146,079.8
7. Hours Generator On-Line	744	2,184	144,092.6
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	871,313	2,517,419	151,283,070

NOTES:

To be more consistent with the definitions in NRC Generic Letter 97-02 "Revised Contents of the Monthly Operating Report", SSES is making the following methodology change to Operating Status report. The Net Electrical Generation values that result in a less than Zero total will, from January 2004 forward, be reported as Zero. However, the cumulative total for prior years will not be adjusted to conform to the current definition of Net Electrical Energy Generated. No revisions are necessary for Unit 2 data for 2004 1st Quarter.

UNIT SHUTDOWNS



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

REPORT MONTH March 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 reductions 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: 04/11/2004
Telephone: (570) 542-3747

Challenges to Main Steam Safety Relief Valves

None.