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March 14, 2003

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-005609 R41-2A

The February 2003 Monthly Operating Reports for Susquehanna SES Units 1 and 2 are attached.

Very truly yours,

A handwritten signature in black ink that reads "Richard L. Anderson". The signature is written in a cursive, flowing style.

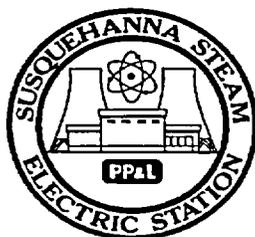
Richard L. Anderson

JJH/cmm

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

*Leaf*

## OPERATING DATA REPORT



DOCKET NO.	50-387
UNIT	One
DATE	03/14/2003
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

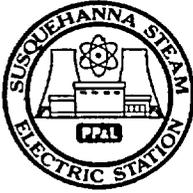
### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: February 2003
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	672	1416	72,945
6. Number of Hours Reactor Was Critical	672	1416	143,280.5
7. Hours Generator On-Line	672	1416	141,069.8
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	738,234	1,557,315	144,810,844

**NOTES:**

## UNIT SHUTDOWNS



DOCKET NO.	50-387
UNIT	One
DATE	03/14/03
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

REPORT MONTH February 2003

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 Shutdowns this month.

Summary: On February 22, reactor power was reduced to 60% to perform planned condenser waterbox cleaning. Full reactor power operation was resumed on February 24.

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**

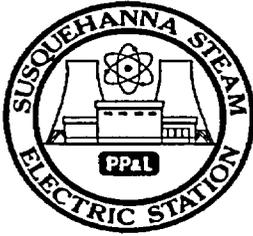
**Docket Number:** 50-387  
**Completed by:** J. J. Hennings

**Date:** 03/14/03  
**Telephone:** (570) 542-3747

**Challenges to Main Steam Safety Relief Valves**

**None.**

## OPERATING DATA REPORT



DOCKET NO.	50-388
UNIT	Two
DATE	03/14/03
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

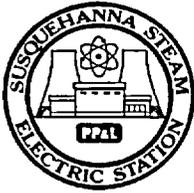
### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: February 2003
3. Design Electrical Rating (Net MWe): 1117
4. Maximum Dependable Capacity (Net MWe): 1111

	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	672	1416	158,185
6. Number of Hours Reactor Was Critical	672	1416	137,565.4
7. Hours Generator On-Line	672	1416	135,622.7
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	688,219	1,521,807	141,632,801

### NOTES:

## UNIT SHUTDOWNS



DOCKET NO.	50-388
UNIT	Two
DATE	03/14/03
COMPLETED BY	J. J. Hennings
TELEPHONE	(570) 542-3747

REPORT MONTH February 2003

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 Shutdowns this month.

**Summary:** The core reached the end of its full power capability for fuel cycle 11 on 1/24/03. The reactor coasted down from 96% to 86% during February and will be in coast down condition until the refueling outage in March.

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:** 03/14/03  
**Telephone:** (570) 542-3747

**Challenges to Main Steam Safety Relief Valves**

**None.**