

Robert F. Saunders  
Vice President - Nuclear Site Operations

Susquehanna Steam Electric Station.  
P.O. Box 467, Berwick, PA 18603  
Tel. 570.542.3256 Fax 570.542.1504  
rfsaunders@papl.com



December 9, 1999

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Station P1-137  
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION  
MONTHLY OPERATING REPORTS Docket Nos. 50-387/NPF-14  
and 50-388/NPF-22  
PLA - 0005145      FILE: R41-2A

---

The attached report is a complete re-submittal of the Susquehanna SES Unit 1 and 2 report for October 1999. This report supercedes the previous report PLA-5134 dated November 8, 1999.

The action corrects information on the Operating Data Report entries for Item 9.

Very truly yours,

A handwritten signature in black ink that reads "RF Saunders". The signature is written in a cursive, somewhat stylized script.

Robert F. Saunders

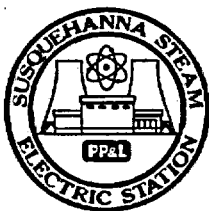
/cmm

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

IE24

PDR A0000 05000388

## OPERATING DATA REPORT



DOCKET NO.:	50-387
UNIT:	One
DATE:	12/09/99
COMPLETED BY:	K.A. Young
TELEPHONE:	(570) 542-3251

### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: October 1999
3. Design Electrical Rating (Net MWe): 1100
4. Maximum Dependable Capacity (Net MWe): 1090

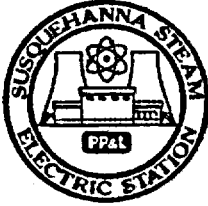
	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	745	7,296	143,761
6. Number of Hours Reactor Was Critical	745	6,814.6	116,423.5
7. Hours Generator On-Line	745	6,770.5	114,379.3
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	815,830	7,205,808*	116,031,555*

### NOTES:

#### Corrected Page

\*Item 9, Columns: Yr-to-Date and Cumulative, are corrected to reflect changed information on September 1999 report. Net Electrical Energy Generated (MWH) as originally reported for September had been transposed between Unit One and Unit Two. This resulted in changes to totals in the October report.

## UNIT SHUTDOWNS



**DOCKET NO.:** 50-387  
**UNIT:** One  
**DATE:** 11/05/99  
**COMPLETED BY:** K.A. Young  
**TELEPHONE:** (570) 542-3251

**REPORT MONTH:** October 1999

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

**Summary:** Unit One reduced power to as low as 84% to perform HCU on-line maintenance during period October 1 through October 3. Power was reduced to 82% on October 9 to perform control rod exercising activities. Unit remained at 100% power for the rest of the 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:** K.A. Young

**Date:** 11/05/99  
**Telephone:** (570) 542-3251

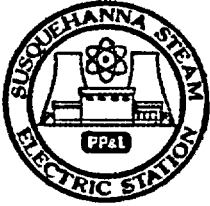
**Challenges to Main Steam Safety Relief Valves**

None.

**Major Changes to Radioactive Waste Treatment System**

None.

**OPERATING DATA REPORT**



DOCKET NO.: 50-388  
 UNIT: Two  
 DATE: 12/09/99  
 COMPLETED BY: K.A. Young  
 TELEPHONE: (570) 542-3251

**OPERATING STATUS**

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: October 1999
2. Design Electrical Rating (Net MWe): 1100
3. Maximum Dependable Capacity (Net MWe): 1094

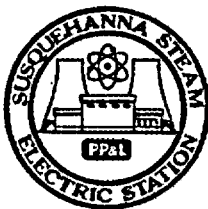
	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	<u>745</u>	<u>7,296</u>	<u>129,000</u>
6. Number of Hours Reactor Was Critical	<u>745</u>	<u>6,091.3</u>	<u>109,973.0</u>
7. Hours Generator On-Line	<u>745</u>	<u>5,966.2</u>	<u>108,181.4</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>809,513</u>	<u>6,386,521*</u>	<u>111,652,337*</u>

**NOTES:**

**Corrected Page**

\*Item 9, Columns: Yr-To-Date and Cumulative, are corrected to reflect changed information on the September 1999 report. Net Electrical Energy Generated (MWH) as originally reported for September had been transposed between Unit One and Unit Two. This resulted in changes to totals in the October report.

## UNIT SHUTDOWNS



**DOCKET NO.:** 50-388  
**UNIT:** Two  
**DATE:** 11/05/99  
**COMPLETED BY:** K.A. Young  
**TELEPHONE:** (570) 542-3251

**REPORT MONTH:** October 1999

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

**Summary:** Unit Two administratively limited power to 3430 MW thermal commencing on October 7. "A" Reactor Recirculation pump speed oscillations are the reason for this limitation. Unit remained at approximately 99.5% power for the remainder of the month. Unit Two reduced power to as low as 73% on October 15 for repairs to the 2C Reactor Feedpump discharge check valve. Repairs were completed and unit ramped to 99.5% power at 1500 hours October 17.

- |  |   |  |
|--|---|--|
| <b>1.</b><br>F. Forced<br>S. Scheduled | <b>2.</b><br>Reason:<br>A - Equipment Failure (Explain)<br>B - Maintenance or Test<br>C - Refueling<br>D - Regulatory Restriction<br>E - Operator Training & Licensee Exam<br>F - Administrative<br>G - Operational Error (Explain) | <b>3.</b><br>Method:<br>1 - Manual<br>2 - Manual Scram<br>3 - Automatic Scram<br>4 - Continuation from Previous Month<br>5 - Other |
|--|---|--|

**SUSQUEHANNA STEAM ELECTRIC STATION**

**Docket Number:** 50-388  
**Completed by:** K.A. Young

**Date:** 11/05/99  
**Telephone:** (570) 542-3251

**Challenges to Main Steam Safety Relief Valves**

None.

**Major Changes to Radioactive Waste Treatment System**

None.