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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 - 0005144                      FILE: R41-2A**

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The attached report is a complete re-submittal of the Susquehanna SES Unit 1 and 2 report for September 1999. This report supercedes the previous report PLA-005119 dated October 7, 1999.

The action corrects an administrative error whereby the monthly net generation was transposed between the respective Units on the Operating Data Report (Item #9).

Very truly yours,

A handwritten signature in cursive script that reads "R F Saunders".

Robert F. Saunders

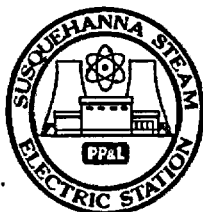
/cmm

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

Handwritten initials "JE24" in a cursive, slanted font.

POR ADDCL 0500 0387

## 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: September 1999
3. Design Electrical Rating (Net MWe): 1100
4. Maximum Dependable Capacity (Net MWe): 1090

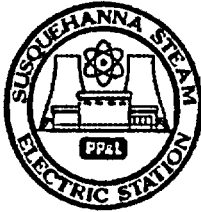
	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	720	6551	143,016
6. Number of Hours Reactor Was Critical	720	6069.6	115,678.5
7. Hours Generator On-Line	720	6025.5	113,634.3
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	780,126*	6,389,978*	115,215,725*

### NOTES:

#### Corrected Page

\*Item 9, Column: This Month, Net Electrical Energy Generated was previously incorrectly reported. Value for Unit One was reported as Unit Two and Unit Two value was reported as Unit One. This correction for month of September, also changes the totals for item 9, Year-to-Date and Cumulative.

### UNIT SHUTDOWNS



**DOCKET NO.:** 50-387  
**UNIT:** One  
**DATE:** 10/07/99  
**COMPLETED BY:** K.A. Young  
**TELEPHONE:** (570) 542-3251

REPORT MONTH September 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 experienced an automatic Reactor Recirc runback to 67% power on September 4. Reactor power returned to 100% level within 8 hours. Unit One reduced power to as low as 83% to perform HCU on-line maintenance from September 17 through September 21. Unit maintained 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:** 10/07/99  
**Telephone:** (570) 542-3251

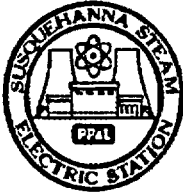
**Challenges to Main Steam Safety Relief Valves**

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: September 1999
3. Design Electrical Rating (Net MWe): 1100
4. Maximum Dependable Capacity (Net MWe): 1094

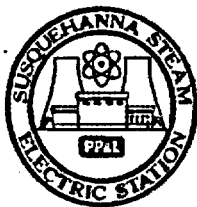
	This Month	Yr.-to-Date	Cumulative
5. Hours in Reporting Period	720	6551	128,255
6. Number of Hours Reactor Was Critical	720	5346.3	109,228.0
7. Hours Generator On-Line	720	5221.2	107,436.4
8. Unit Reserve Shutdown Hours	0	0	0
9. Net Electrical Energy Generated (MWH)	788,709*	5,577,008*	110,842,824*

### NOTES:

#### Corrected Page

\*Item 9, This Month, Net Electrical Energy Generated was previously incorrectly reported. Value for Unit One was reported as Unit Two, and Unit Two value was reported as Unit One. This correction for month of September also changes the totals for item 9, Year-to-Date and Cumulative.

## UNIT SHUTDOWNS



DOCKET NO.:	<u>50-388</u>
UNIT:	<u>Two</u>
DATE:	<u>10/07/99</u>
COMPLETED BY:	<u>K.A. Young</u>
TELEPHONE:	<u>(570) 542-3251</u>

REPORT MONTH September 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 reduced power briefly to 97% on September 21 to replace the "B" Rx Recirc manual/auto switch. Unit maintained 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  
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**5 -** Other

**SUSQUEHANNA STEAM ELECTRIC STATION**

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

**Date:** 10/07/99  
**Telephone:** (570) 542-3251

**Challenges to Main Steam Safety Relief Valves**

None.

**Major Changes to Radioactive Waste Treatment System**

None.