

# CATEGORY 1

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ACCESSION NBR: 9901200408      DOC.DATE: 98/12/31      NOTARIZED: NO      DOCKET #  
FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylv      05000387  
50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv      05000388  
AUTH.NAME      AUTHOR AFFILIATION  
YOUNG, K.A.      Pennsylvania Power & Light Co.  
SAUNDERS, R.F.      Pennsylvania Power & Light Co.  
RECIP.NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Dec 1998 for SSES. With 990113  
ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

05000387

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NOTES:		1 1		

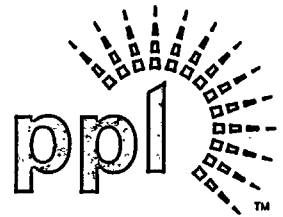
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Robert F. Saunders  
Vice President - Nuclear Site Operations

Susquehanna Steam Electric Station.  
P.O. Box 467, Berwick, PA 18603  
Tel. 717.542.3256 Fax 717.542.1504  
rfsaunders@papl.com



January 13, 1999

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
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SUSQUEHANNA STEAM ELECTRIC STATION  
MONTHLY OPERATING REPORTS Docket Nos. 50-387/NPF-14  
and 50-388/NPF-22  
PLA - 0005020      FILE: R41-2A

The December 1998 monthly operating reports for Susquehanna SES Units 1 and 2 are attached. The format and contents of the report have been changed to comply with the guidance in G. L. 97-02.

Very truly yours,

~~✗~~ Robert F. Saunders

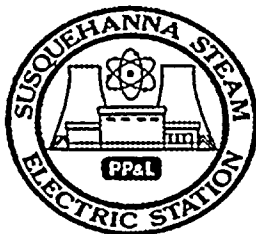
/cmm

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

*IR24/1*

9901200408 981231  
PDR ADCCK 05000387  
R PDR

## OPERATING DATA REPORT



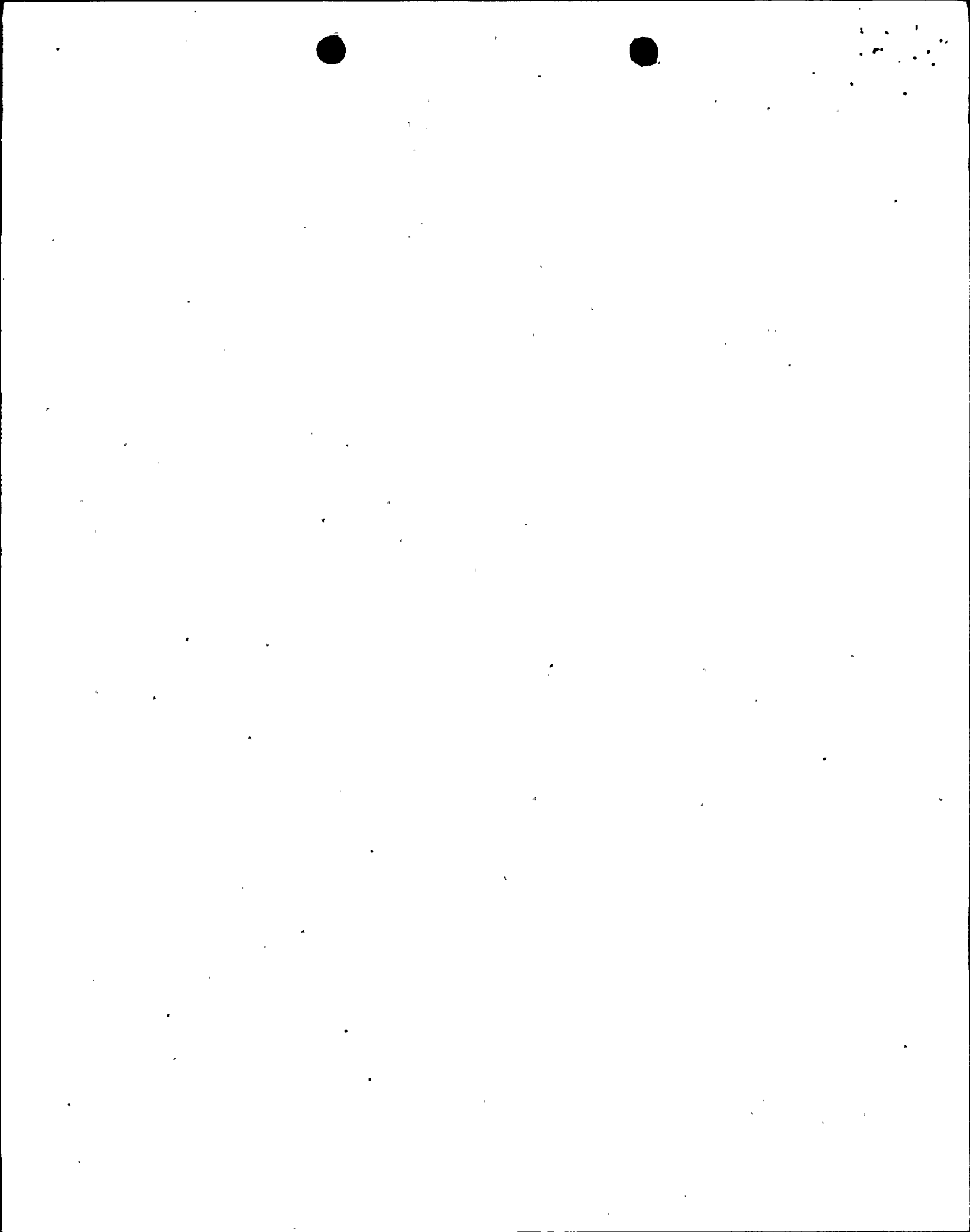
DOCKET NO. 50-387  
 UNIT One  
 DATE 1/4/99  
 COMPLETED BY K. A. Young  
 TELEPHONE (717) 542-3251

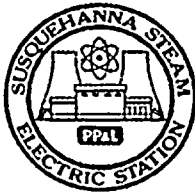
### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: December 1998
3. Design Electrical Rating (Net MWe): 1100
4. Maximum Dependable Capacity (Net MWe): 1090

	<u>This Month</u>	<u>Yr.-to-Date</u>	<u>Cumulative</u>
5. Hours in Reporting Period	<u>744</u>	<u>8760</u>	<u>136,465</u>
6. Number of Hours Reactor Was Critical	<u>744</u>	<u>7,231.1</u>	<u>109,608.9</u>
7. Hours Generator On-Line	<u>744</u>	<u>7,015.7</u>	<u>107,608.8</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>878,391</u>	<u>7,584,932</u>	<u>108,825,747</u>

### NOTES:





**UNIT SHUTDOWNS**

DOCKET NO. 50-387  
 UNIT One  
 DATE 1/4/99  
 COMPLETED BY K. A. Young  
 TELEPHONE (717) 542-3251

REPORT MONTH December 1998

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 operated at 100% power level except for one short duration downpower.

F. Forced  
 S. Scheduled

2. Reason:  
 A - Equipment Failure (Explain)  
 B - Maintenance or Test  
 C - Refueling  
 D - Regulatory Restriction  
 E - Operator Training & License 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: 1/4/99  
Telephone: (717) 542-3251

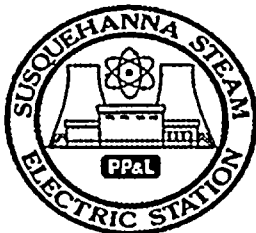
Challenges to Main Steam Safety Relief Valves

None.

Major Changes to Radioactive Waste Treatment System.

None.

## OPERATING DATA REPORT



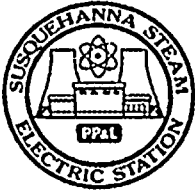
DOCKET NO. 50-388  
 UNIT Two  
 DATE 1/4/99  
 COMPLETED BY K. A. Young  
 TELEPHONE (717) 542-3251

### OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: December 1998
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	<u>744</u>	<u>8760</u>	<u>121,704</u>
6. Number of Hours Reactor Was Critical	<u>744</u>	<u>8245.4</u>	<u>103,881.7</u>
7. Hours Generator On-Line	<u>744</u>	<u>8172.7</u>	<u>102,215.2</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>824,616</u>	<u>8,820,752</u>	<u>105,265,816</u>

### NOTES:



## UNIT SHUTDOWNS

DOCKET NO. 50-388  
 UNIT Two  
 DATE 1/4/99  
 COMPLETED BY K. A. Young  
 TELEPHONE (717) 542-3251

REPORT MONTH December 1998

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.

Unit Two operated at 100% power for the report period.

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: K. A. Young

Date: 1/4/99  
Telephone: (717) 542-3251

Challenges to Main Steam Safety Relief Valves

None.

Major Changes to Radioactive Waste Treatment System

None.