

# CATEGORY 1

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 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 Sept 1999 for Susquehanna Steam Electric Station, Units 1 & 2. With 991007 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

NOTES: 05000387

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	NRC PDR	1 1		
NOTES:		1 1		

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Robert F. Saunders  
Vice President - Nuclear Site Operations

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October 7, 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 - 0005119 FILE: R41-2A

The September 1999 monthly operating reports for Susquehanna SES Units 1 and 2 are attached.

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

9910180090 990930  
PDR ADOCK 05000387  
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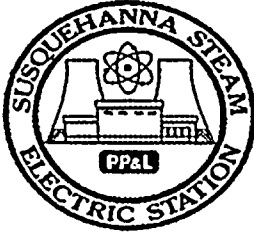
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IE24/1



17 x 22

# OPERATING DATA REPORT



DOCKET NO. 50-387  
UNIT One  
DATE 10/7/99  
COMPLETED BY K. A. Young  
TELEPHONE (570) 542-3251

## OPERATING STATUS

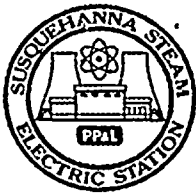
1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: September 1999
3. Design Electrical Rating (Net MWe): 1100
4. Maximum Dependable Capacity (Net MWe): 1090

	<u>This Month</u>	<u>Yr.-to-Date</u>	<u>Cumulative</u>
5. Hours in Reporting Period	<u>720</u>	<u>6551</u>	<u>143,016</u>
6. Number of Hours Reactor Was Critical	<u>720</u>	<u>6069.6</u>	<u>115,678.5</u>
7. Hours Generator On-Line	<u>720</u>	<u>6025.5</u>	<u>113,634.3</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>788,709</u>	<u>6,398,561</u>	<u>115,224,308</u>

## NOTES:



2025 11 18



**UNIT SHUTDOWNS**

DOCKET NO. 50-387  
 UNIT One  
 DATE 10/7/99  
 COMPLETED BY K. A. Young  
 TELEPHONE (570) 542-3251

REPORT MONTH September 1999

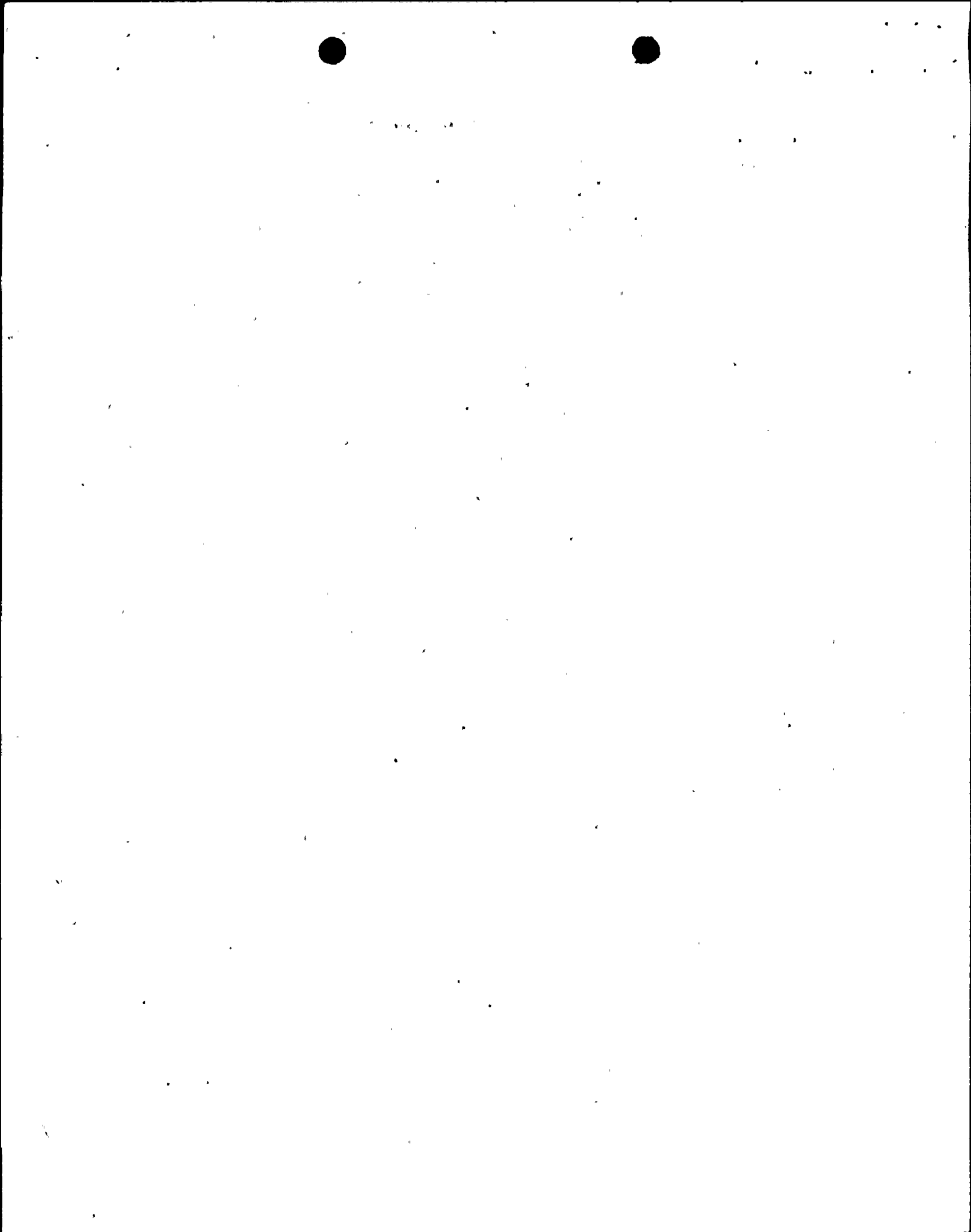
No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Cause & Corrective Action To Prevent Recurrence
						No report this month.

**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.

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: 10/7/99  
Telephone: (570) 542-3251

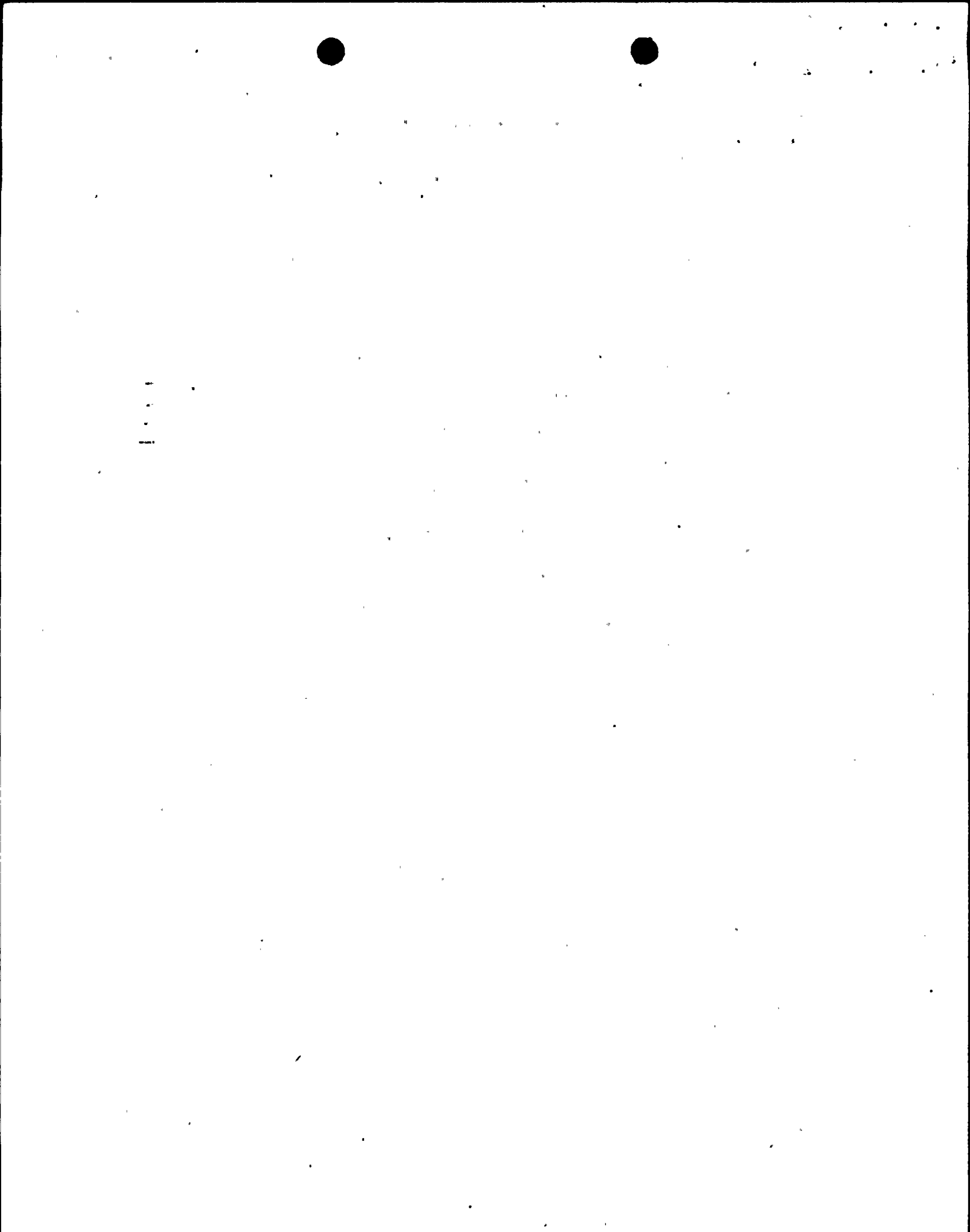
Challenges to Main Steam Safety Relief Valves

None.

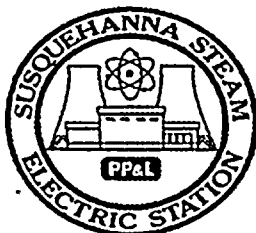
Major Changes to Radioactive Waste Treatment System

None.





## OPERATING DATA REPORT



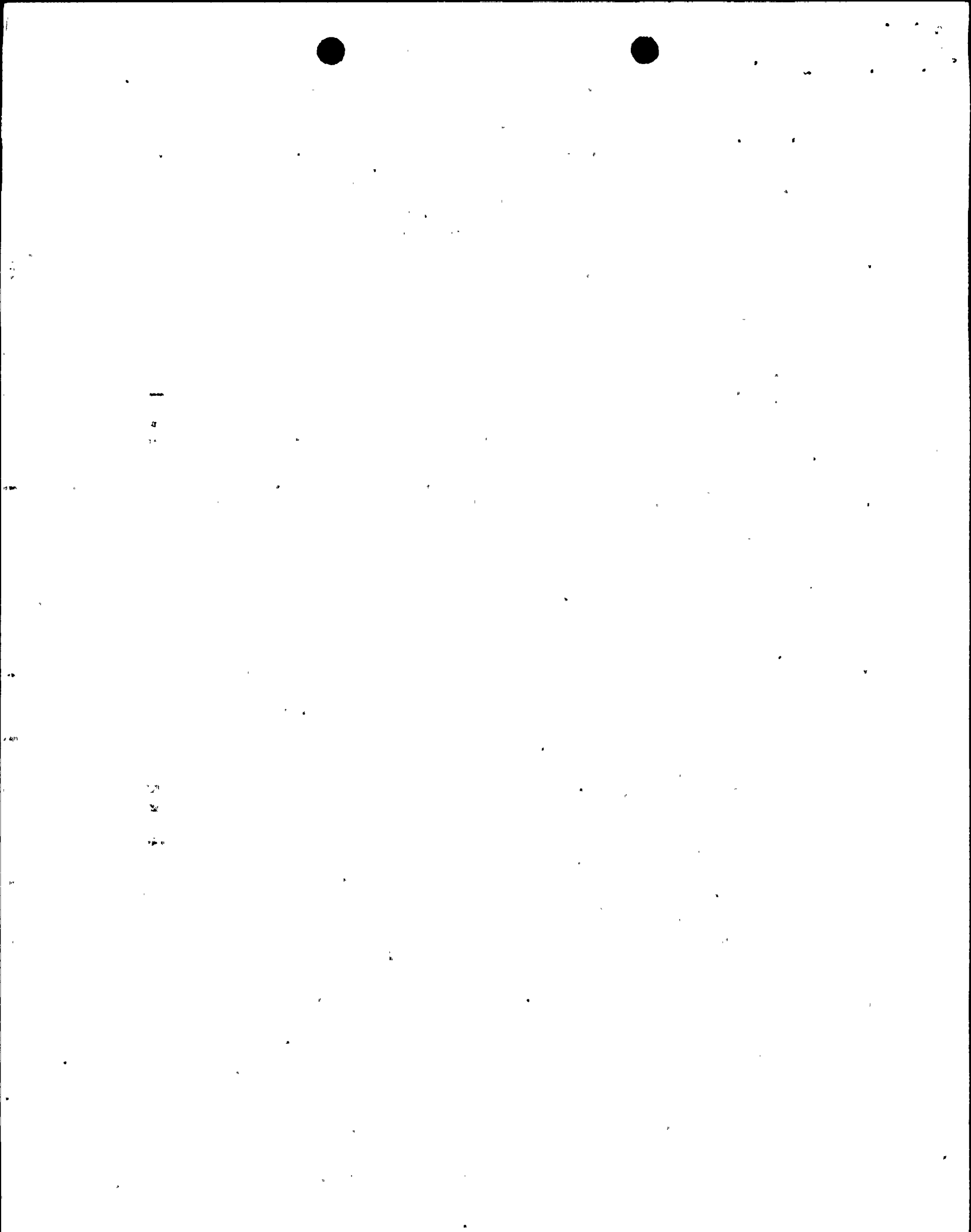
DOCKET NO. 50-388  
 UNIT Two  
 DATE 10/7/99  
 COMPLETED BY K. A. Young  
 TELEPHONE (570) 542-3251

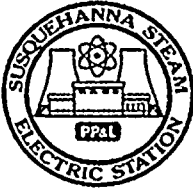
### OPERATING STATUS

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	<u>720</u>	<u>6551</u>	<u>128,255</u>
6. Number of Hours Reactor Was Critical	<u>720</u>	<u>5346.3</u>	<u>109,228.0</u>
7. Hours Generator On-Line	<u>720</u>	<u>5221.2</u>	<u>107,436.4</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Net Electrical Energy Generated (MWH)	<u>780,126</u>	<u>5,568,425</u>	<u>110,834,241</u>

### NOTES:





**UNIT SHUTDOWNS**

DOCKET NO. 50-388  
 UNIT Two  
 DATE 10/7/99  
 COMPLETED BY K. A. Young  
 TELEPHONE (570) 542-3251

REPORT MONTH September 1999

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

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  
 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: 10/7/99  
Telephone: (570) 542-3251

Challenges to Main Steam Safety Relief Valves

None.

Major Changes to Radioactive Waste Treatment System

None.

