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ACCESSION NBR:9511210118 DOC.DATE: 95/10/31 NOTARIZED: NO DOCKET #  
FACIL:50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylva 05000387  
50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylva 05000388  
AUTH.NAME AUTHOR AFFILIATION  
BALL,R.S. Pennsylvania Power & Light Co.  
BYRAM,R.G. Pennsylvania Power & Light Co.  
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Oct 1995 for Susquehanna SES.W/  
951114 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

NOTES: 05000387

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**Pennsylvania Power & Light Company**

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NOV 14 1995

Submitted pursuant to  
Technical Specifications  
Section 6.9.1.6

U.S. Nuclear Regulatory Commission  
Attn.: Document Control Desk  
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION  
MONTHLY OPERATING REPORTS  
PLA-4388 FILE R41-2A

Docket Nos. 50-387/NPF-14  
and 50-388/NPF-22

The October 1995 monthly operating reports for Susquehanna SES Units 1 and 2 are attached.

Very truly yours,



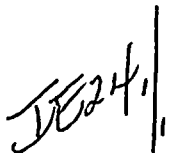
R. G. Byram

Attachment

copy: NRC Region I  
Ms. M. Banerjee, NRC Sr. Resident Inspector  
Mr. C. Poslusny, Jr., NRC Sr. Project Manager

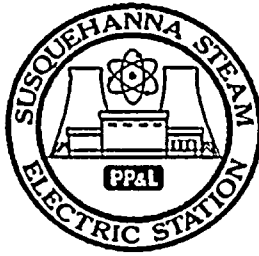
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# AVERAGE DAILY UNIT POWER LEVEL



DOCKET NO. 50-387  
 UNIT One  
 DATE 11/07/95  
 COMPLETED BY R.S. Ball  
 TELEPHONE (717) 542-3453

MONTH October 1995

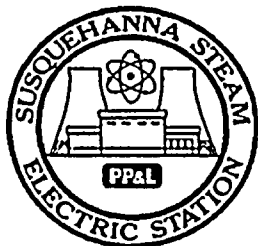
DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	1100
2.	1099
3.	1098
4.	1091
5.	1093
6.	1090
7.	1096
8.	1106
9.	1107
10.	1099
11.	1098
12.	1099
13.	1096
14.	1091
15.	1099
16.	1104

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17.	1105
18.	1103
19.	1102
20.	1096
21.	1102
22.	1108
23.	1105
24.	1099
25.	1105
26.	1108
27.	1059
28.	1016
29.	1088
30.	1105
31.	1105

**INSTRUCTION:**

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

# OPERATING DATA REPORT



DOCKET NO. 50-387  
 UNIT One  
 DATE 11/07/95  
 COMPLETED BY R.S. Ball  
 TELEPHONE (717) 542-3453

## OPERATING STATUS

NOTES:

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: October 1995
3. Licensed Thermal Power (MWt): 3441
4. Nameplate Rating (Gross MWe): 1165
5. Design Electrical Rating (Net MWe): 1100
6. Maximum Dependable Capacity (Gross MWe): 1128
7. Maximum Dependable Capacity (Net MWe): 1090
8. If changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last Report, Give Reasons:  
NONE
9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: N/A

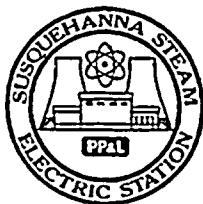
	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	745	7,296	108,697
12. Number of Hours Reactor Was Critical	745	6,292.27	85,533.2
13. Reactor Reserve Shutdown Hours	0	0	1,032
14. Hours Generator On-Line	745	6,270.8	84,025.5
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,530,227	*20,376,115	*265,533,985
17. Gross Electrical Energy Generated (MWH)	844,206	6,755,651	86,858,871
18. Net Electrical Energy Generated (MWH)	816,430	6,506,278	83,483,238
19. Unit Service Factor	100.0	86.0	77.3
20. Unit Availability Factor	100.0	86.0	77.3
21. Unit Capacity Factor (Using MDC Net)	100.5	83.1	73.7
22. Unit Capacity Factor (Using DER Net)	99.6	82.3	73.0
23. Unit Forced Outage Rate	0	0	7.2
24. Shut Down Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>NONE</u>			

25. If Shut Down at End of Report Period, Estimated Date of Startup: \_\_\_\_\_
26. Units in Test Status (Prior to Commercial Operation):
 

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

\*Reflects adjustments to August & September data due to spreadsheet corrections

## UNIT SHUTDOWNS AND POWER REDUCTIONS



DOCKET NO. 50-387  
 UNIT One  
 DATE 11/07/95  
 COMPLETED BY R.S. Ball  
 TELEPHONE (717) 542-3453

REPORT MONTH October 1995

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
NO REPORT REQUIRED									

1.  
F. Forced  
S. Scheduled

2.  
Reason:  
A - Equipment Failure (Explain)  
B - Maintenance or Test  
C - Refueling  
D - Regulatory Restriction  
E - Operator Training & License Examination  
F - Administrative  
G - Operational Error (Explain)  
H - Other (Explain)

3.  
Method:  
1- Manual  
2- Manual Scram  
3- Automatic Scram  
4- Continuation from previous month  
5- Reduction  
9- Other

4.  
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5.  
Exhibit I - Same Source

**SUSQUEHANNA STEAM ELECTRIC STATION**

**Docket Number: 50-387**

**Date: 11/07/95**

**Completed by: R.S. Ball**

**Telephone: (717) 542-3453**

**Challenges to Main Steam Safety Relief Valves**

**None.**

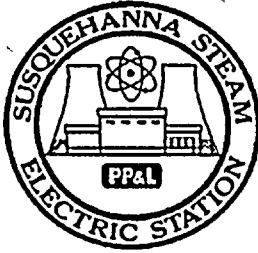
**Changes to the Offsite Dose Calculation Manual**

**None.**

**Major Changes to Radioactive Waste Treatment System**

**None.**

## AVERAGE DAILY UNIT POWER LEVEL



DOCKET NO.	50-388
UNIT	Two
DATE	11/07/95
COMPLETED BY	R.S. Ball
TELEPHONE	(717) 542-3453

MONTH October 1995

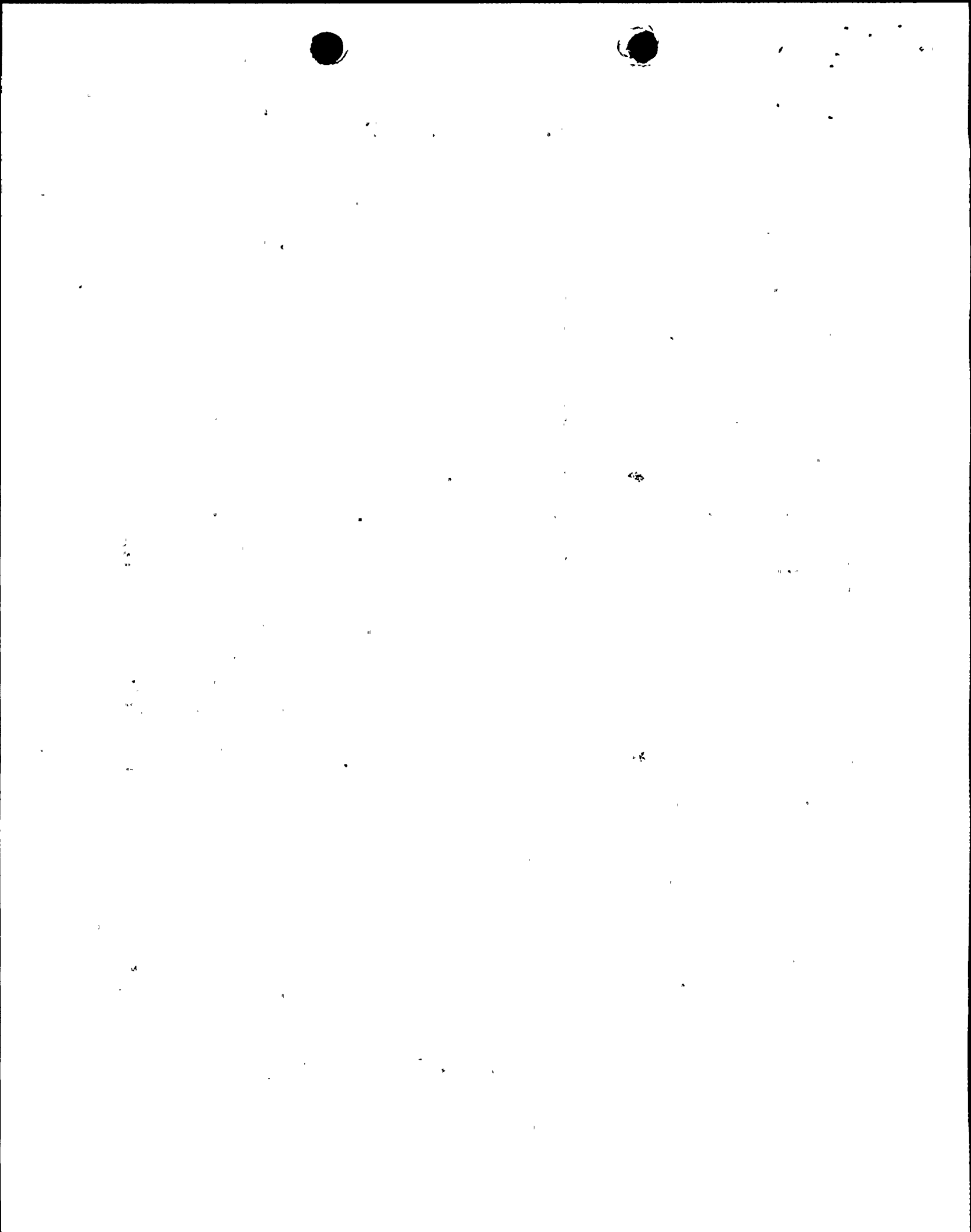
DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	0
2.	0
3.	0
4.	0
5.	0
6.	0
7.	0
8.	0
9.	0
10.	0
11.	0
12.	0
13.	0
14.	0
15.	0
16.	0

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17.	0
18.	0
19.	0
20.	0
21.	0
22.	126
23.	141
24.	248
25.	432
26.	739
27.	819
28.	1010
29.	1114
30.	1115
31.	1114

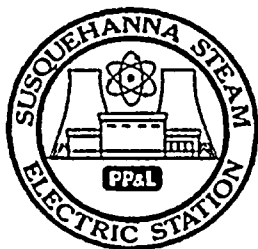
**INSTRUCTION:**

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.





# OPERATING DATA REPORT



DOCKET NO. 50-388  
 UNIT Two  
 DATE 11/07/95  
 COMPLETED BY R.S. Ball  
 TELEPHONE (717) 542-3453

NOTES:

## OPERATING STATUS

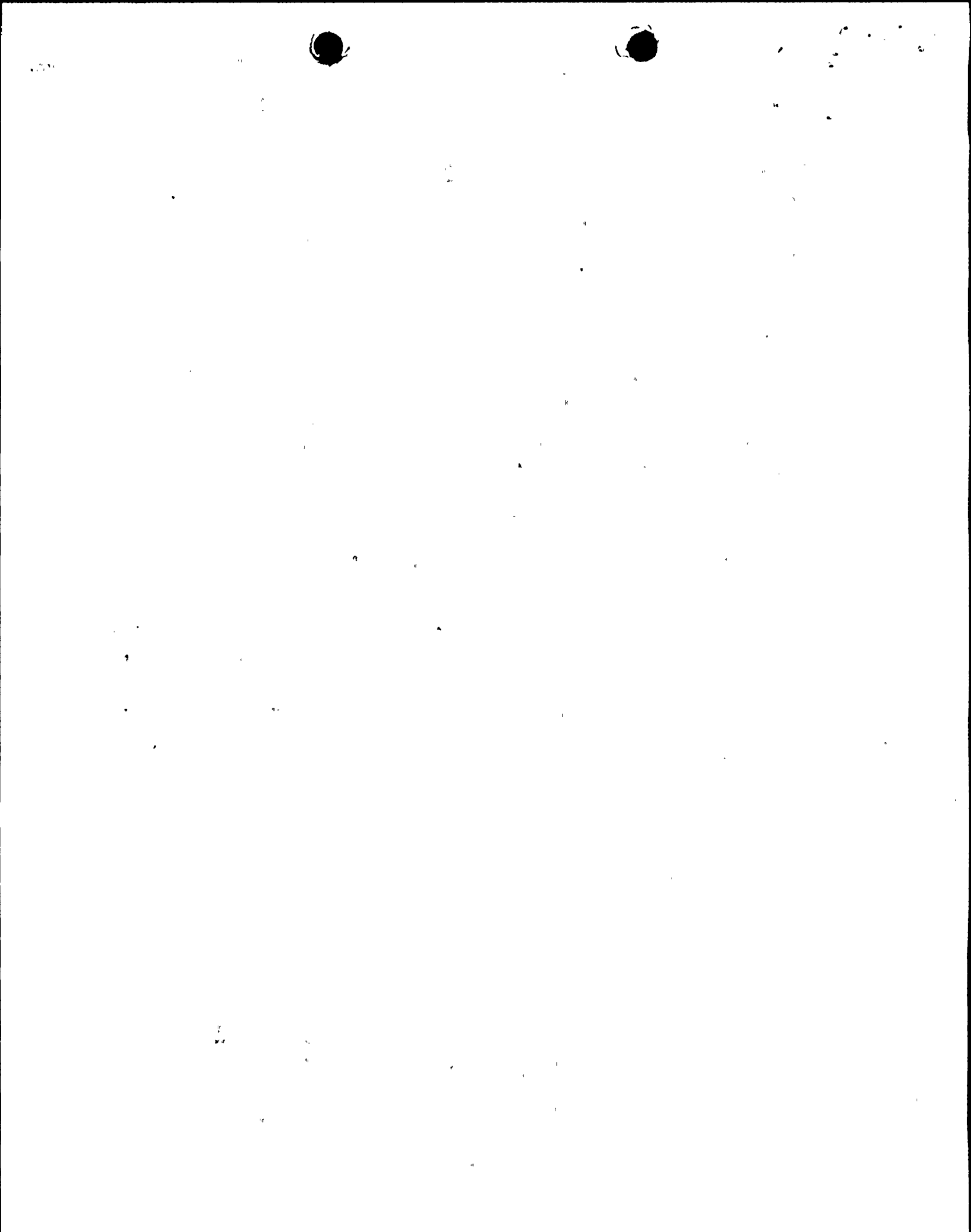
1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: October 1995
3. Licensed Thermal Power (MWt): 3441
4. Nameplate Rating (Gross MWe): 1168
5. Design Electrical Rating (Net MWe): 1100
6. Maximum Dependable Capacity (Gross MWe): 1132
7. Maximum Dependable Capacity (Net MWe): 1094
8. If changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last Report, Give Reasons:  
NONE
9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	745	7,296	93,936
12. Number of Hours Reactor Was Critical	299.6	6,312.7	78,499.6
13. Reactor Reserve Shutdown Hours	0	0	717.9
14. Hours Generator On-Line	236.8	6,228.9	77,019.6
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,682,091	22,046,562	248,089,272
17. Gross Electrical Energy Generated (MWH)	172,923	6,816,279	80,991,063
18. Net Electrical Energy Generated (MWH)	158,258	6,571,241	77,972,137
19. Unit Service Factor	31.8	85.4	82.0
20. Unit Availability Factor	31.8	85.4	82.0
21. Unit Capacity Factor (Using MDC Net)	19.4	82.3	78.9
22. Unit Capacity Factor (Using DER Net)	19.3	81.9	78.5
23. Unit Forced Outage Rate	0	2.4	5.0
24. Shut Down Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>NONE</u>			

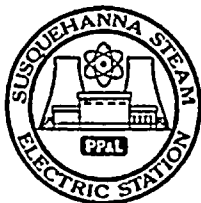
25. If Shut Down at End of Report Period, Estimated Date of Startup: \_\_\_\_\_
26. Units in Test Status (Prior to Commercial Operation):
 

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

\*Reflects adjustments to August & September data due to spreadsheet corrections



**UNIT SHUTDOWNS AND POWER REDUCTIONS**



DOCKET NO. 50-388  
 UNIT Two  
 DATE 11/07/95  
 COMPLETED BY R.S. Ball  
 TELEPHONE (717) 542-3453

REPORT MONTH OCTOBER 1995

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
7	950913	S	508.2	C	4	95-010-00	XX	ZZZ	Unit 2 completed its seventh fuel cycle at 0004 hours October 22 when the main generator was synchronized to the PJM grid. Outage length was 38 days 6 hours 34 minutes.

- |                                      |   |  |   |                                   |
|--------------------------------------|---|--|---|-----------------------------------|
| <p>1. F. Forced<br/>S. Scheduled</p> | <p>2. Reason:<br/>A - Equipment Failure (Explain)<br/>B - Maintenance or Test<br/>C - Refueling<br/>D - Regulatory Restriction<br/>E - Operator Training &amp; License Examination<br/>F - Administrative<br/>G - Operational Error (Explain)<br/>H - Other (Explain)</p> | <p>3. Method:<br/>1- Manual<br/>2- Manual Scram<br/>3- Automatic Scram<br/>4- Continuation from previous month<br/>5- Reduction<br/>9- Other</p> | <p>4. Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)</p> | <p>5. Exhibit I - Same Source</p> |
|--------------------------------------|---|--|---|-----------------------------------|



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SUSQUEHANNA STEAM ELECTRIC STATION

Docket Number: 50-388

Date: 11/07/95

Completed by: R.S. Ball

Telephone: (717) 542-3453

Challenges to Main Steam Safety Relief Valves

None.

Changes to the Offsite Dose Calculation Manual

None.

Major Changes to Radioactive Waste Treatment System

None.

