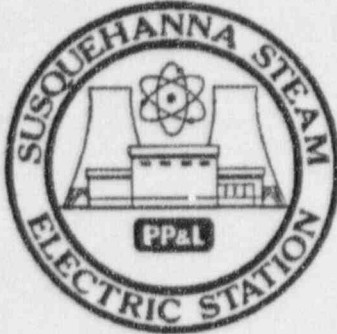


**AVERAGE DAILY UNIT POWER LEVEL**



DOCKET NO. 50-387  
 UNIT One  
 DATE 9/06/95  
 COMPLETED BY R.S. Ball  
 TELEPHONE (717) 542-3453

MONTH August 1995

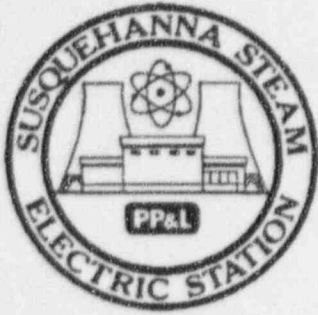
DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	<u>1081</u>
2.	<u>1079</u>
3.	<u>1075</u>
4.	<u>1078</u>
5.	<u>1083</u>
6.	<u>1085</u>
7.	<u>1091</u>
8.	<u>1095</u>
9.	<u>1096</u>
10.	<u>1088</u>
11.	<u>1082</u>
12.	<u>1083</u>
13.	<u>1087</u>
14.	<u>1083</u>
15.	<u>1076</u>
16.	<u>1076</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17.	<u>1080</u>
18.	<u>1083</u>
19.	<u>1090</u>
20.	<u>1091</u>
21.	<u>1085</u>
22.	<u>1091</u>
23.	<u>1093</u>
24.	<u>1088</u>
25.	<u>1094</u>
26.	<u>1087</u>
27.	<u>1085</u>
28.	<u>1091</u>
29.	<u>1089</u>
30.	<u>1091</u>
31.	<u>1086</u>

**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 9-06-95  
 COMPLETED BY R.S. Ball  
 TELEPHONE (717) 542-3453

OPERATING STATUS

NOTES:

1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: August 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	744	5,831	107,232
12. Number of Hours Reactor Was Critical	744	4,827.3	84,068.2
13. Reactor Reserve Shutdown Hours	0	0	1,032
14. Hours Generator On-Line	744	4,805.8	82,560.5
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,437,773	15,301,864	260,459,734
17. Gross Electrical Energy Generated (MWH)	836,700	5,102,155	85,205,375
18. Net Electrical Energy Generated (MWH)	807,865	4,908,332	81,885,292
19. Unit Service Factor	100.0	82.4	77.0
20. Unit Availability Factor	100.0	82.4	77.0
21. Unit Capacity Factor (Using MDC Net)	99.6	78.8	73.3
22. Unit Capacity Factor (Using DER Net)	98.7	78.1	72.6
23. Unit Forced Outage Rate	0	0	7.3
24. Shutdown 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	_____	_____

**UNIT SHUTDOWNS AND POWER REDUCTIONS**



DOCKET NO. 50-367  
 UNIT One  
 DATE 9-06-95  
 COMPLETED BY R.S. Ball  
 TELEPHONE (717) 542-3453

REPORT MONTH August 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: 50-388 Date: 9/6/95

Completed by: R. S. Ball Telephone: (717) 542-3453

Challenges to Main Steam safety Relief Valves

None.

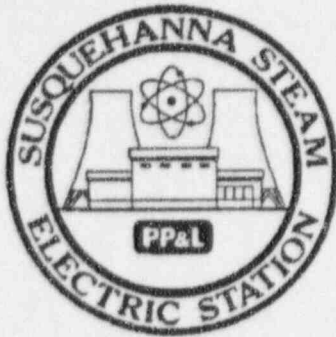
Changes to the Offsite Dose Calculation Manual

Yes. See Attachment A for changes.

Major changes to Radioactive Waste Treatment Systems

None.

AVERAGE DAILY UNIT POWER LEVEL



DOCKET NO. 50-388  
UNIT Two  
DATE 9-06-95  
COMPLETED BY R. S. Ball  
TELEPHONE (717) 542-3453

MONTH August 1995

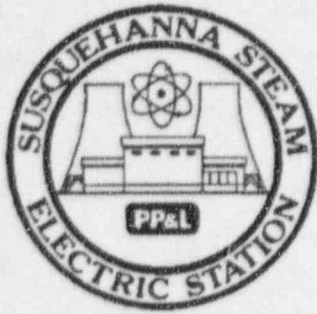
DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	<u>1059</u>
2.	<u>1054</u>
3.	<u>1050</u>
4.	<u>1052</u>
5.	<u>1056</u>
6.	<u>1061</u>
7.	<u>1073</u>
8.	<u>1076</u>
9.	<u>1072</u>
10.	<u>1064</u>
11.	<u>1058</u>
12.	<u>1058</u>
13.	<u>1061</u>
14.	<u>1053</u>
15.	<u>1045</u>
16.	<u>1049</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17.	<u>1055</u>
18.	<u>1059</u>
19.	<u>1050</u>
20.	<u>1069</u>
21.	<u>1063</u>
22.	<u>1072</u>
23.	<u>1077</u>
24.	<u>1071</u>
25.	<u>1082</u>
26.	<u>1079</u>
27.	<u>1037</u>
28.	<u>1072</u>
29.	<u>1070</u>
30.	<u>1073</u>
31.	<u>1066</u>

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 9-06-95  
 COMPLETED BY R. S. Ball  
 TELEPHONE (717) 542-3453

Notes:

OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)  
 2. Reporting Period: August 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	744	5,831	92,471
12. Number of Hours Reactor Was Critical	744	5,701.6	77,888.5
13. Reactor Reserve Shutdown Hours	0	0	717.9
14. Hours Generator On-Line	744	5,680.6	76,471.3
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,559,013	19,301,631	245,344,341
17. Gross Electrical Energy Generated (MWH)	819,048	6,300,736	80,475,520
18. Net Electrical Energy Generated (MWH)	790,491	6,085,416	77,486,312
19. Unit Service Factor	100.0	97.4	82.7
20. Unit Availability Factor	100.0	97.4	82.7
21. Unit Capacity Factor (Using MDC Net)	97.1	95.4	79.7
22. Unit Capacity Factor (Using DER Net)	96.6	94.9	79.3
23. Unit Forced Outage Rate	0	2.6	5.0

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
Refueling Outage to commence 9/16/95 with an estimated duration of 50 days.

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	_____	_____



**UNIT SHUTDOWNS AND POWER REDUCTIONS**



DOCKET NO. 50-388  
 UNIT Two  
 DATE 9-06-95  
 COMPLETED BY R.S. Ball  
 TELEPHONE (717) 542-3453

REPORT MONTH August 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: 9/6/95

Completed by: R. S. Ball Telephone: (717) 542-3453

Challenges to Main Steam safety Relief Valves

None.

Changes to the Offsite Dose Calculation Manual

Yes. See Attachment A for changes.

Major changes to Radioactive Waste Treatment Systems

None.



**ATTACHMENT A**