

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-387

UNIT One

DATE 2-09-95

COMPLETED BY R.S. Ball

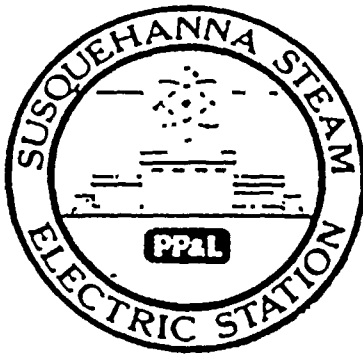
TELEPHONE (717) 542-3453

MONTH January 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1056</u>	17	<u>1055</u>
2	<u>1058</u>	18	<u>1055</u>
3	<u>1057</u>	19	<u>1054</u>
4	<u>1054</u>	20	<u>1053</u>
5	<u>1058</u>	21	<u>1055</u>
6	<u>1057</u>	22	<u>1056</u>
7	<u>1056</u>	23	<u>1056</u>
8	<u>1058</u>	24	<u>1055</u>
9	<u>1058</u>	25	<u>1056</u>
10	<u>1055</u>	26	<u>1057</u>
11	<u>1053</u>	27	<u>1058</u>
12	<u>1052</u>	28	<u>1056</u>
13	<u>1052</u>	29	<u>1057</u>
14	<u>1044</u>	30	<u>1057</u>
15	<u>1039</u>	31	<u>1054</u>
16	<u>1050</u>		

INSTRUCTIONS

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  
 DATE 2-9-95  
 COMPLETED BY R.S. Ball  
 TELEPHONE (717) 542-3453

OPERATING STATUS

	(Unit '1)	Notes
1. Unit Name: <u>Susquehanna Steam Electric Station</u>		
2. Reporting Period: <u>January 1995</u>		
3. Licensed Thermal Power (MWt): <u>3293</u>		
4. Nameplate Rating (Gross MWe): <u>1152</u>		
5. Design Electrical Rating (Net MWe): <u>1050</u>		
6. Maximum Dependable Capacity (Gross MWe): <u>1078</u>		
7. Maximum Dependable Capacity (Net MWe): <u>1040</u>		
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: <u>N/A</u>		

9. Power Level To Which Restricted, If Any (Net MWe): None

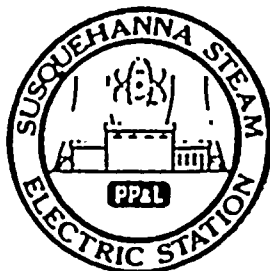
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	744	102,145
12. Number Of Hours Reactor Was Critical	744	744	79,984.9
13. Reactor Reserve Shutdown Hours	0	0	1032
14. Hours Generator On-Line	744	744	78,498.7
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,452,719	2,452,719	247,610,589
17. Gross Electrical Energy Generated (MWH)	813,270	813,270	80,916,490
18. Net Electrical Energy Generated (MWH)	784,581	784,581	77,761,541
19. Unit Service Factor	100.0	100.0	76.9
20. Unit Availability Factor	100.0	100.0	76.9
21. Unit Capacity Factor (Using MDC Net)	101.4	101.4	73.2
22. Unit Capacity Factor (Using DER Net)	100.4	100.4	72.5
23. Unit Forced Outage Rate	0	0	7.6

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
Refueling Outage to commence 3/25/95 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

REPORT MONTH January 1995

DOCKET NO. 50-387  
 UNIT NAME One  
 DATE 2-9-95  
 COMPLETED BY R.S. Ball  
 TELEPHONE (717)542-3453

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 THIS MONTH -									

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

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

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

<sup>5</sup>  
 Exhibit I - Same Source

SUSQUEHANNA STEAM ELECTRIC STATION

Docket Number 50-387 Date: 2-9-95

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

Challenges to Main Steam Safety Relief Valves

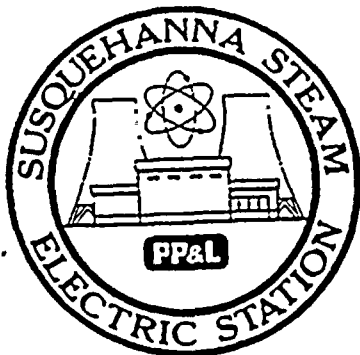
None.

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

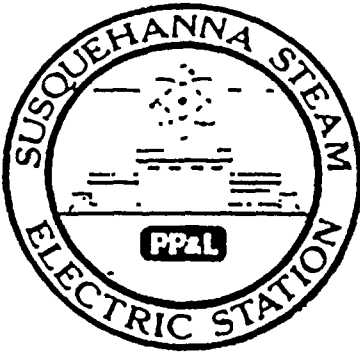
DOCKET NO. 50-388  
 UNIT Two  
 DATE 02-09-95  
 COMPLETED BY R. S. Ball  
 TELEPHONE (717)542-3453

MONTH January 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1108</u>	17	<u>1106</u>
2	<u>1109</u>	18	<u>1105</u>
3	<u>1109</u>	19	<u>1105</u>
4	<u>1110</u>	20	<u>1070</u>
5	<u>1110</u>	21	<u>965</u>
6	<u>1109</u>	22	<u>1111</u>
7	<u>1110</u>	23	<u>1108</u>
8	<u>1109</u>	24	<u>1108</u>
9	<u>1111</u>	25	<u>1109</u>
10	<u>1110</u>	26	<u>1110</u>
11	<u>1107</u>	27	<u>1111</u>
12	<u>1106</u>	28	<u>1108</u>
13	<u>1102</u>	29	<u>1109</u>
14	<u>1093</u>	30	<u>1110</u>
15	<u>1089</u>	31	<u>1109</u>
16	<u>1101</u>		

INSTRUCTIONS

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  
 DATE 2-9-95  
 COMPLETED BY R. S. Ball  
 TELEPHONE (717) 542-3453

OPERATING STATUS

- (Unit 2)
1. Unit Name: Susquehanna Steam Electric Station
  2. Reporting Period: January 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

Notes

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

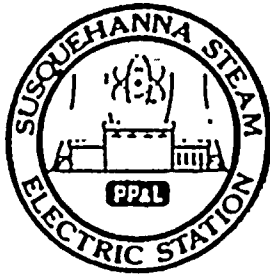
	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744</u>	<u>744</u>	<u>87,384</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>744</u>	<u>72,930.9</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>717.9</u>
14. Hours Generator On-Line	<u>744</u>	<u>744</u>	<u>71,534.7</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,546,814</u>	<u>2,546,814</u>	<u>228,589,524</u>
17. Gross Electrical Energy Generated (MWH)	<u>847,430</u>	<u>847,430</u>	<u>75,022,214</u>
18. Net Electrical Energy Generated (MWH)	<u>819,260</u>	<u>819,260</u>	<u>72,220,156</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>81.9</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>81.9</u>
21. Unit Capacity Factor (Using MDC Net)	<u>100.7</u>	<u>100.7</u>	<u>78.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>100.1</u>	<u>100.1</u>	<u>78.4</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>5.2</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

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	<u>      </u>	<u>      </u>
INITIAL ELECTRICITY	<u>      </u>	<u>      </u>
COMMERCIAL OPERATION	<u>      </u>	<u>      </u>



UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January 1995

DOCKET NO. 50-388  
 UNIT NAME Two  
 DATE 2-9-95  
 COMPLETED BY R.S. Ball  
 TELEPHONE (717) 542-3453

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
1	950120	S	0.0	B	5	N/A	XX	ZZZ	Unit 2 commenced a power reduction to as low as 75% power at 2130 hours January 20 to perform a Control Rod Sequence Exchange. Other work performed during the downpower was repair of steam leak on the "5A" FW Heater, replacement of a vibration probe on C Reactor Feed Pump Turbine and Scram Timing Testing of various control rods. Upon completion of the work, reactor power increased commenced at 0655 hours January 21. The Unit reached 100% power at 2305 hours January 21.

<sup>1</sup> F: Forced  
S: Scheduled

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

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

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

<sup>5</sup> Exhibit I - Same Source

SUSQUEHANNA STEAM ELECTRIC STATION

Docket Number 50-388 Date: 2-9-95

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