

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-387

UNIT One

DATE 11-08-94

COMPLETED BY R. S. Ball

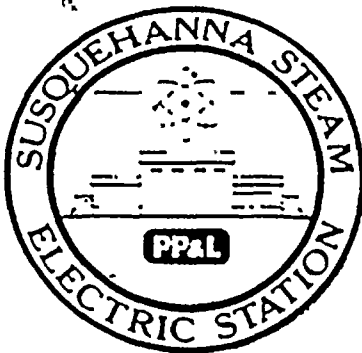
TELEPHONE (717) 542-3453

MONTH October 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1049</u>	17	<u>1054</u>
2	<u>1046</u>	18	<u>1053</u>
3	<u>1054</u>	19	<u>1051</u>
4	<u>1053</u>	20	<u>1047</u>
5	<u>1053</u>	21	<u>1052</u>
6	<u>1053</u>	22	<u>1051</u>
7	<u>1050</u>	23	<u>1049</u>
8	<u>1047</u>	24	<u>1053</u>
9	<u>1042</u>	25	<u>1055</u>
10	<u>1054</u>	26	<u>1056</u>
11	<u>1054</u>	27	<u>1056</u>
12	<u>1055</u>	28	<u>1055</u>
13	<u>1054</u>	29	<u>1052</u>
14	<u>1052</u>	30	<u>1050</u>
15	<u>1053</u>	31	<u>1048</u>
16	<u>1054</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 11-08-94
 COMPLETED BY R S Ball
 TELEPHONE (717)542-3453

OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station
2. Reporting Period: October 1994
3. Licensed Thermal Power (MWt): 3293
4. Nameplate Rating (Gross MWe): 1152
5. Design Electrical Rating (Net MWe): 1050
6. Maximum Dependable Capacity (Gross MWe): 1078
7. Maximum Dependable Capacity (Net MWe): 1040
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
N/A

Notes

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: N/A

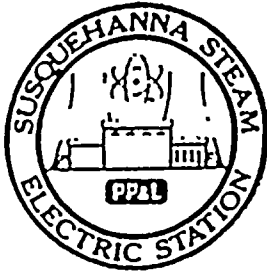
	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>745</u>	<u>7,296</u>	<u>99,937</u>
12. Number Of Hours Reactor Was Critical	<u>745</u>	<u>6,828.4</u>	<u>77,776.9</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>1032</u>
14. Hours Generator On-Line	<u>745</u>	<u>6,785.6</u>	<u>76,290.7</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,455,770</u>	<u>21,960,519</u>	<u>240,447,037</u>
17. Gross Electrical Energy Generated (MWH)	<u>811,492</u>	<u>7,142,614</u>	<u>78,516,948</u>
18. Net Electrical Energy Generated (MWH)	<u>783,557</u>	<u>6,882,367</u>	<u>75,444,875</u>
19. Unit Service Factor	<u>100.0</u>	<u>93.0</u>	<u>76.3</u>
20. Unit Availability Factor	<u>100.0</u>	<u>93.0</u>	<u>76.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>101.1</u>	<u>90.7</u>	<u>72.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>100.2</u>	<u>89.8</u>	<u>71.9</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>7.8</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling Outage scheduled 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 October 1994

DOCKET NO. 50-387
 UNIT NAME One
 DATE 11-08-94
 COMPLETED BY R. S. Ball
 TELEPHONE (717)542-3453

Nu.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
- No report required this month.									

¹
 F: Forced
 S: Scheduled

²
 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)

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: 11-8-94

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

Challenges to Main Steam Safety Relief Valves

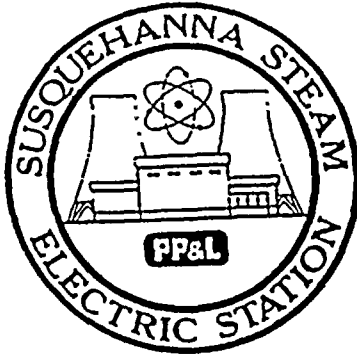
None.

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 11-08-94

COMPLETED BY R. S. Ball

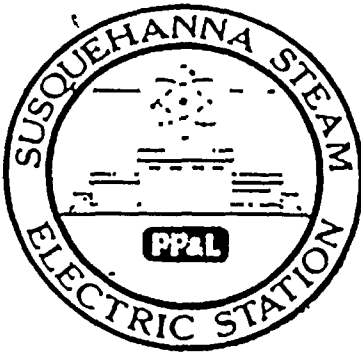
TELEPHONE (717)542-3453

MONTH October 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1106</u>	17	<u>1035</u>
2	<u>1104</u>	18	<u>963</u>
3	<u>1111</u>	19	<u>1102</u>
4	<u>1110</u>	20	<u>1098</u>
5	<u>1109</u>	21	<u>1104</u>
6	<u>1110</u>	22	<u>1104</u>
7	<u>1076</u>	23	<u>1101</u>
8	<u>973</u>	24	<u>1084</u>
9	<u>1099</u>	25	<u>1107</u>
10	<u>1107</u>	26	<u>1108</u>
11	<u>1108</u>	27	<u>1108</u>
12	<u>1108</u>	28	<u>1108</u>
13	<u>1106</u>	29	<u>1105</u>
14	<u>1103</u>	30	<u>1103</u>
15	<u>1105</u>	31	<u>1098</u>
16	<u>1105</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 11-8-94
 COMPLETED BY R. S. Ball
 TELEPHONE (717) 542-3453

OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: October 1994
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

Notes

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: N/A

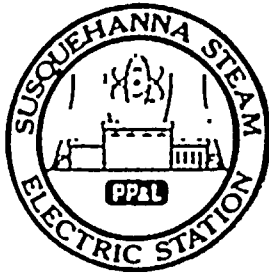
	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>745</u>	<u>7,296</u>	<u>85,176</u>
12. Number Of Hours Reactor Was Critical	<u>745</u>	<u>5,209.8</u>	<u>70,722.9</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>717.9</u>
14. Hours Generator On-Line	<u>745</u>	<u>5115.0</u>	<u>69,326.7</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,532,232</u>	<u>16,486,059</u>	<u>220,813,689</u>
17. Gross Electrical Energy Generated (MWH)	<u>841,900</u>	<u>5,496,691</u>	<u>72,506,458</u>
18. Net Electrical Energy Generated (MWH)	<u>813,905</u>	<u>5,283,076</u>	<u>69,788,252</u>
19. Unit Service Factor	<u>100.0</u>	<u>70.1</u>	<u>81.4</u>
20. Unit Availability Factor	<u>100.0</u>	<u>70.1</u>	<u>81.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>99.9</u>	<u>67.2</u>	<u>78.3</u>
22. Unit Capacity Factor (Using DER Net)	<u>99.3</u>	<u>66.8</u>	<u>77.9</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>1.1</u>	<u>5.4</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
Page 1 of 1		
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____



UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October 1994

DOCKET NO. 50-388
 UNIT NAME Two
 DATE 11-08-94
 COMPLETED BY R. S. Ball
 TELEPHONE (717)542-3453

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
9	941007	S	0.0	B	5	N/A	XX	ZZZ	Unit 2 commenced a power reduction to as low as 76% at 2135 hours October 7 to perform a Control Rod Sequence exchange. The Unit returned to 100% power at 2400 hours October 8.
10	941017	S	0.0	B	5	N/A	SG	COND	Unit 2 commenced a power reduction to as low as 60% power at 2000 hours October 17 to repair a Condenser tube leak in the "A" LP condenser waterbox. The Unit returned to 100% power at 1300 hours October 18.

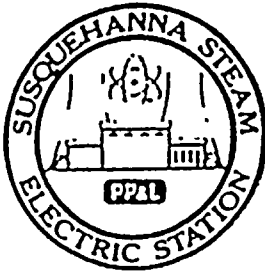
¹
 F: Forced
 S: Scheduled

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
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 9-Other

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 Entry Sheets for Licensee
 Event Report (LER) File (NUREG-
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⁵
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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October 1994

DOCKET NO. 50-388
 UNIT NAME Two
 DATE 11-08-94
 COMPLETED BY R. S. Ball
 TELEPHONE (717)542-3453

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
11	941024	F	0.0	A	5	N/A	BR	BKR	Unit 2 reduced power to 80% at 0600 hours October 24 in response to an inadvertent loss of MCC 2B236 which caused a loss of RWCU, RB Chilled Water to the Drywell and half of Drywell Cooling Fans. Power was reduced to prevent Drywell pressure and temperature and Recirc pump winding temperatures from exceeding any limits. The loss of MCC occurred while removing the Standby Liquid Control pump breaker for a PM. The breaker seismic clip fell and shorted the bus bar. The Unit returned to 100% power at 0915 hours October 24.

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