

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-387
 UNIT One
 DATE 06/02/87
 COMPLETED BY J. A. Hirt
 TELEPHONE (717) 542-3917

MONTH May, 1987

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1040	17	1027
2	1037	18	1026
3	1037	19	1037
4	1040	20	1040
5	1039	21	1033
6	1037	22	1027
7	1037	23	1021
8	1039	24	1029
9	1035	25	1011
10	1027	26	1033
11	1027	27	1034
12	1032	28	1025
13	1039	29	1017
14	1036	30	1015
15	1031	31	1014
16	1037		

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.

(9/77)

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OPERATING DATA REPORT

DOCKET NO. 50-387
 DATE 06/02/87
 COMPLETED BY J.A. Hirt
 TELEPHONE (717) 542-3917

OPERATING STATUS

Unit One

1. Unit Name: Susquehanna Steam Electric Station
2. Reporting Period: May, 1987
3. Licensed Thermal Power (MWt): 3293
4. Nameplate Rating (Gross MWe): 1152
5. Design Electrical Rating (Net MWe): 1065
6. Maximum Dependable Capacity (Gross MWe): 1068
7. Maximum Dependable Capacity (Net MWe): 1032

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	744	3,623	34,896
12. Number Of Hours Reactor Was Critical	744	3,331	25,518.5
13. Reactor Reserve Shutdown Hours	0	0	812.7
14. Hours Generator On-Line	744	3,303.8	24,917.8
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,440,152	10,454,515	76,737,653
17. Gross Electrical Energy Generated (MWH)	794,060	3,416,934	25,004,472
18. Net Electrical Energy Generated (MWH)	767,001	3,295,635	23,970,664
19. Unit Service Factor	100.0	91.2	71.4
20. Unit Availability Factor	100.0	91.2	71.4
21. Unit Capacity Factor (Using MDC Net)	99.9	88.1	66.6
22. Unit Capacity Factor (Using DER Net)	96.8	85.4	64.5
23. Unit Forced Outage Rate	0.0	8.8	10.9

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

A Refueling Outage is scheduled to begin September 12, 1987 and end November 27, 1987. The duration is 76 days.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A

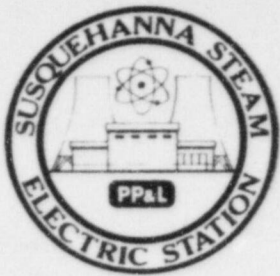
26. Units In Test Status (Prior to Commercial Operation):

Forecast Achieved

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION



UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May, 1987

DOCKET NO. 50-387
 UNIT NAME SSES - Unit One
 DATE 6/02/87
 COMPLETED BY J.A. Hirt
 TELEPHONE (717) 542-3917

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
									There were no unit shutdowns or power reductions for the month of May, 1987.

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 06/02/87

Completed by J. A. Hirt Telephone (717) 542-3917

Challenges to Main Steam Safety Relief Valves

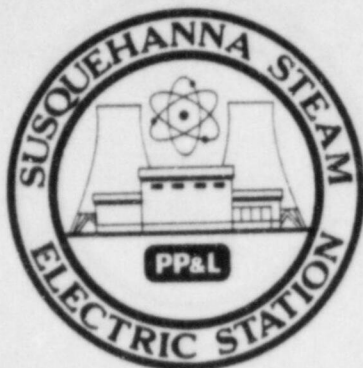
None

Changes to the Offsite Dose Calculation Manual

None

Major Changes to Radioactive Waste Treatment Systems

None



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-388
UNIT Two
DATE 06/02/87
COMPLETED BY J.A. Hirt
TELEPHONE (717) 542-3917

MONTH May, 1987

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	<u>1051</u>
2	<u>1049</u>
3	<u>1048</u>
4	<u>1051</u>
5	<u>1052</u>
6	<u>1048</u>
7	<u>1046</u>
8	<u>1048</u>
9	<u>1045</u>
10	<u>1036</u>
11	<u>1036</u>
12	<u>1040</u>
13	<u>1047</u>
14	<u>1045</u>
15	<u>1043</u>
16	<u>1047</u>

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17	<u>1031</u>
18	<u>1027</u>
19	<u>1038</u>
20	<u>1040</u>
21	<u>1031</u>
22	<u>1027</u>
23	<u>1021</u>
24	<u>1030</u>
25	<u>1033</u>
26	<u>1032</u>
27	<u>1034</u>
28	<u>1026</u>
29	<u>1018</u>
30	<u>1016</u>
31	<u>1017</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 06/02/87
 COMPLETED BY J.A. Hirt
 TELEPHONE (717) 542-3917

OPERATING STATUS Unit Two

1. Unit Name: Susquehanna Steam Electric Station
2. Reporting Period: May, 1987
3. Licensed Thermal Power (MWt): 3293
4. Nameplate Rating (Gross MWe): 1152
5. Design Electrical Rating (Net MWe): 1065
6. Maximum Dependable Capacity (Gross MWe): 1068
7. Maximum Dependable Capacity (Net MWe): 1032
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:

Notes

- 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	3,623	20,135
12. Number Of Hours Reactor Was Critical	744	3,347	16,455
13. Reactor Reserve Shutdown Hours	0	0	717.9
14. Hours Generator On-Line	744	3,294.6	16,023.9
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,448,147	10,594,919	49,987,804
17. Gross Electrical Energy Generated (MWH)	797,896	3,486,726	16,391,020
18. Net Electrical Energy Generated (MWH)	771,596	3,368,065	15,770,594
19. Unit Service Factor	100.0	90.9	79.6
20. Unit Availability Factor	100.0	90.9	79.6
21. Unit Capacity Factor (Using MDC Net)	100.5	90.1	75.9
22. Unit Capacity Factor (Using DER Net)	97.4	87.3	73.5
23. Unit Forced Outage Rate	0.0	9.1	11.8

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
No shutdowns are scheduled within the next 6 months.

25. If Shut Down At End Of Report Period. Estimated Date of Startup: N/A
 26. Units In Test Status (Prior to Commercial Operation):
- | | Forecast | Achieved |
|----------------------|----------|----------|
| INITIAL CRITICALITY | _____ | _____ |
| INITIAL ELECTRICITY | _____ | _____ |
| COMMERCIAL OPERATION | _____ | _____ |



UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May, 1987

DOCKET NO. 50-388
 UNIT NAME SSSES- Unit Two
 DATE 06/02/87
 COMPLETED BY J. A. Hirt
 TELEPHONE (717) 542-3917

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
									There were no unit shutdowns or power reductions for the month of May, 1987.

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
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SUSQUEHANNA STEAM ELECTRIC STATION

Docket Number 50-388 Date 06/02/87

Completed by J. A. Hirt Telephone (717) 542-3917

Challenges to Main Steam Safety Relief Valves

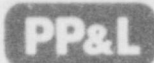
None

Changes to the Offsite Dose Calculation Manual

None

Major Changes to Radioactive Waste Treatment Systems

None



Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101 • 215 / 770-5151

JUN 10 1987

Harold W. Keiser
Vice President-Nuclear Operations
215/770-7502

Submitted pursuant to
Technical Specifications
Section 6.9.1.6

Director, Data Automation &
Management Information Division
Attention: Mr. M. R. Beebe
Management Information Branch
Office of Resource Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
MONTHLY OPERATING REPORTS
PLA-2866 FILE R41-2A

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

Dear Mr. Beebe:

The May 1987 monthly operating reports for Susquehanna SES Units 1 and 2 are attached.

Very truly yours,

H. W. Keiser
Vice President-Nuclear Operations

Attachment

cc: Document Control Desk (Original)
NRC Region I
Mr. L. R. Plisco - NRC Resident
Mr. M. C. Thadani - NRC Project Manager

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11