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ACCESSION NBR:8806220113 DOC.DATE: 88/05/31 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
HIRT,J.A.	Pennsylvania Power & Light Co.
KEISER,H.W.	Pennsylvania Power & Light Co.
RECIP.NAME	RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for May 1988 for Susquehanna SES Units 1 & 2.W/880613 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED:LTR 1 ENCL 1 SIZE: 9
TITLE: Monthly Operating Report (per Tech Specs)

NOTES:LPDR 2 cys Transcripts. 05000387
LPDR 2 cys Transcripts. 05000388

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	NRR/DLPQ/PEB 11	1	1	NRR/DOEA/EAB 11	1	1
	NRR/DREP/RPB 10	1	1	NUDOCS-ABSTRACT	1	1
	REG FILE 01	1	1	RGN1	1	1
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SUSQUEHANNA STEAM ELECTRIC STATION
PP&L

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-387
UNIT One
DATE 06/06/88
COMPLETED BY J.A. Hirt
TELEPHONE (717) 542-3917

MONTH May, 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	979	17	1,043
2	1,054	18	1,045
3	1,053	19	1,045
4	1,050	20	1,044
5	1,048	21	1,043
6	1,046	22	1,040
7	1,046	23	1,036
8	1,044	24	1,041
9	1,049	25	1,052
10	1,047	26	1,052
11	1,047	27	1,045
12	1,049	28	1,039
13	1,043	29	1,037
14	1,049	30	1,037
15	1,044	31	1,038
16	1,044		

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)

JE24 1/1

SUSQUEHANNA STEAM ELECTRIC STATION

PP&L

OPERATING DATA REPORT

DOCKET NO. 50-387
DATE 06/06/88
COMPLETED BY J.A. Hirt
TELEPHONE (717)542-3917

OPERATING STATUS

1. Unit Name: Unit One Susquehanna Steam Electric Station
2. Reporting Period: May, 1988
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: None

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	3,647	43,680
12. Number Of Hours Reactor Was Critical	744	3,372	32,024.1
13. Reactor Reserve Shutdown Hours	0	0	812.7
14. Hours Generator On-Line	744	3,328.4	31,275.4
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,446,779	10,701,440	96,754,917
17. Gross Electrical Energy Generated (MWH)	801,890	3,528,002	31,538,601
18. Net Electrical Energy Generated (MWH)	775,857	3,406,019	30,247,247
19. Unit Service Factor	100.0	91.3	71.6
20. Unit Availability Factor	100.0	91.3	71.6
21. Unit Capacity Factor (Using MDC Net)	101.1	90.5	67.1
22. Unit Capacity Factor (Using DER Net)	97.9	87.7	65.0
23. Unit Forced Outage Rate	0.0	4.3	10.2

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Unit One is not scheduled to be shutdown within the next six 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		

(9/77)

SUSQUEHANNA STEAM ELECTRIC STATION
PP&L

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May, 1988

DOCKET NO. 50-387
UNIT NAME SSES-Unit One
DATE 06/06/88
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 significant power reductions for the month of May, 1988.

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

(9/77)

SUSQUEHANNA STEAM ELECTRIC STATION

Docket Number 50-387 Date 06/06/88

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

SUSQUEHANNA STEAM ELECTRIC STATION

PP&L

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-388

UNIT Two

DATE 06/06/88

COMPLETED BY J.A. Hirt

TELEPHONE (717) 542-3917

MONTH May, 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

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)

SUSQUEHANNA STEAM ELECTRIC STATION

PP&L

OPERATING DATA REPORT

DOCKET NO. 50-388
DATE 06/06/88
COMPLETED BY J.A. Hirt
TELEPHONE (717) 542-3917

OPERATING STATUS

1. Unit Name: Unit Two Susquehanna Steam Electric Station
2. Reporting Period: May, 1988
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	3,647	28,919
12. Number Of Hours Reactor Was Critical	0	1,560	23,152
13. Reactor Reserve Shutdown Hours	0	0	717.9
14. Hours Generator On-Line	0	1,536.5	22,697.4
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	4,798,980	71,424,693
17. Gross Electrical Energy Generated (MWH)	0	1,572,662	23,379,424
18. Net Electrical Energy Generated (MWH)	-10,710	1,500,975	22,498,650
19. Unit Service Factor	0	42.1	78.5
20. Unit Availability Factor	0	42.1	78.5
21. Unit Capacity Factor (Using MDC Net)	0	39.9	75.4
22. Unit Capacity Factor (Using DER Net)	0	38.6	73.1
23. Unit Forced Outage Rate	0	0.0	8.7

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Unit Two is currently shutdown for its second refueling and inspection outage.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: June 18, 1988
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, 1988

DOCKET NO. 50-388
UNIT NAME SSES-Unit Two
DATE 06/06/88
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
1	880305	S	744	C	1	N/A	zzzz	zzzzzz	Unit Two is currently shutdown for its Second Refueling and Inspection Outage. The end of the outage is projected to be June 18, 1988.

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

(9/77)

SUSQUEHANNA STEAM ELECTRIC STATION

Docket Number 50-388 Date 06/06/88

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

PP&L Pennsylvania Power & Light Company
Two North Ninth Street • Allentown, PA 18101 • 215/770-5151

Submitted pursuant to
Technical Specifications
Section 6.9.1.6

Harold W. Keiser
Senior Vice President-Nuclear
215/770-4194

JUN 13 1988

Mr. William G. McDonald
Director, Office of Administration
and Resources Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
MONTHLY OPERATING REPORTS
PLA-3042 FILE R41-2A

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

Dear Mr. McDonald:

The May 1988 monthly operating reports for Susquehanna SES Units 1 and 2 are attached.

Very truly yours,

H. W. Keiser

Attachment

cc: Document Control Desk (Original)
NRC Region I
Mr. F. I. Young - NRC Sr. Resident Inspector
Mr. M. C. Thadani - NRC Project Manager

IE24
1/1