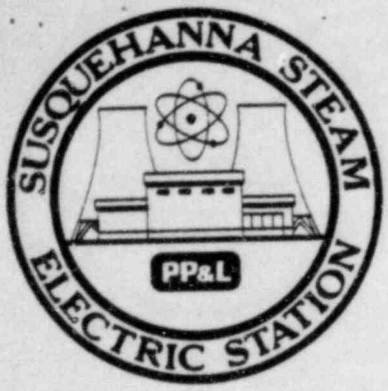


AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-387
UNIT One
DATE 6/8/84
COMPLETED BY L.A. Kuczynski
TELEPHONE (717)542-3759

MONTH May, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1050	17	1049
2	1054	18	1048
3	1056	19	1030
4	1051	20	994
5	1045	21	1047
6	1010	22	1035
7	1047	23	1036
8	1048	24	1046
9	1052	25	1036
10	1050	26	579
11	1045	27	752
12	1035	28	1019
13	988	29	1035
14	1048	30	1049
15	1054	31	1050
16	1050		

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)

OPERATING DATA REPORT

DOCKET NO. 50-387
DATE 6/8/84
COMPLETED BY L.A. Kuczynski
TELEPHONE (717)542-3759

OPERATING STATUS

1. Unit Name: Unit 1 Susquehanna Steam Electric Station
2. Reporting Period: May, 1984
3. Licensed Thermal Power (MWt): 3,293
4. Nameplate Rating (Gross MWe): 1,152
5. Design Electrical Rating (Net MWe): 1,065
6. Maximum Dependable Capacity (Gross MWe): 1,068
7. Maximum Dependable Capacity (Net MWe): 1,032

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	8,616
12. Number Of Hours Reactor Was Critical	744	1,897	5,742.3
13. Reactor Reserve Shutdown Hours	0	0	156.7
14. Hours Generator On-Line	744	1,819.8	5,588.1
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,373,765	5,428,875	16,690,536
17. Gross Electrical Energy Generated (MWH)	783,800	1,782,040	5,448,590
18. Net Electrical Energy Generated (MWH)	755,679	1,716,395	5,252,768
19. Unit Service Factor	100	49.9	64.9
20. Unit Availability Factor	100	49.9	64.9
21. Unit Capacity Factor (Using MDC Net)	98.4	45.6	59.1
22. Unit Capacity Factor (Using DER Net)	95.4	44.2	57.2
23. Unit Forced Outage Rate	0	23.5	16.0

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
None

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, 1984

DOCKET NO. 50-387
UNIT NAME One
DATE 6/8/84
COMPLETED BY L.A. Kuczynski
TELEPHONE (717)542-3759

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
4	840526	S	0	H	4	NA	ZZ	ZZZZZZ	Power reduction to 50% to accomplich the following: - control rod sequence exchange - resin change-out in two condensate demineralizers. - change brushes in both recirculation pump motor-generator sets.

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-Other (Explain)

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)

UNIT 1

SUSQUEHANNA STEAM ELECTRIC STATION

Docket Number 50-387 Date 6/8/84

Completed By L.A. Kuczynski Telephone (717) 542-3759

Challenges to Main Steam Safety Relief Valves

None.

Changes to the Offsite Dose Calculation Manual

See Attachment.

Major Changes to Radioactive Waste Treatment Systems

None.

ATTACHMENT TO UNIT ONE

May, 1984, Monthly Operating Report

Changes to the
Offsite Dose Calculation Manual

ATTACHMENT

These revised pages were made effective on May 14, 1984 upon signature by the Manager-Nuclear Support.

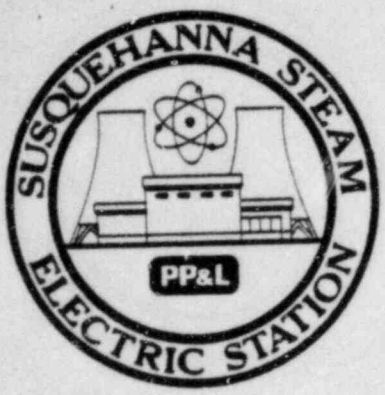
Changes have been denoted by revision bars in the right margin. The reasons for the changes are as follows:

1) Indicate that high limit vent flows are assumed for setpoints.

2) To include discussion of Offgas Hydrogen Monitor setpoint.

3) To indicate that vendor solidification services can be used.

4) To include discussion of charcoal cartridge certification and REMP Food Product sample location changes.



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-388
UNIT Two
DATE 6/8/84
COMPLETED BY L.A. Kuczynski
TELEPHONE (717)542-3759

MONTH May, 1984

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)

OPERATING DATA REPORT

DOCKET NO. 50-388
DATE 6/8/84
COMPLETED BY L.A. Kuczynski
TELEPHONE (717)542-3759

OPERATING STATUS

Unit 2

1. Unit Name: Susquehanna Steam Electric Station
2. Reporting Period: May, 1984
3. Licensed Thermal Power (MWt): 3,293
4. Nameplate Rating (Gross MWe): 1,152
5. Design Electrical Rating (Net MWe): 1,065
*6. Maximum Dependable Capacity (Gross MWe): -
*7. Maximum Dependable Capacity (Net MWe): -
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
None

Notes

* To be determined.

9. Power Level To Which Restricted, If Any (Net MWe): 0
10. Reasons For Restrictions, If Any: License restriction to 5% full power (164.6 MWt). Turbine generator will not be synchronized at or below 5% power.

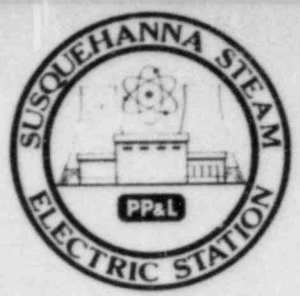
	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	0	0	0
12. Number Of Hours Reactor Was Critical	0	0	0
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0	0	0
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	0	0
17. Gross Electrical Energy Generated (MWH)	0	0	0
18. Net Electrical Energy Generated (MWH)	0	0	0
19. Unit Service Factor	N/A	N/A	N/A
20. Unit Availability Factor	N/A	N/A	N/A
21. Unit Capacity Factor (Using MDC Net)	N/A	N/A	N/A
22. Unit Capacity Factor (Using DER Net)	N/A	N/A	N/A
23. Unit Forced Outage Rate	N/A	N/A	N/A

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Maintenance Outage, 10/27/84, 7 weeks.

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	05/09/84	05/08/84
INITIAL ELECTRICITY	06/28/84	_____
COMMERCIAL OPERATION	12/31/84	_____



UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May, 1984

DOCKET NO. 50-388
UNIT NAME Two
DATE 6/8/84
COMPLETED BY L.A. Kuczynski
TELEPHONE (717)542-3759

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
None									

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-Other (Explain)

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)

Unit 2

SUSQUEHANNA STEAM ELECTRIC STATION

Docket Number 50-388 Date 6/8/84

Completed By L.A. Kuczynski Telephone (717)542-3759

Challenges to Main Steam Safety Relief Valves

None