

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9602210222 DOC. DATE: 96/01/31 NOTARIZED: NO DOCKET #
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylv 05000387
 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv 05000388
 AUTH. NAME AUTHOR AFFILIATION
 BALL, R.S. Pennsylvania Power & Light Co.
 BYRAM, R.G. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jan 1996 for SSES units 1 & 2.
 W/960213 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

NOTES: 05000387

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Pennsylvania Power & Light Company

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Robert G. Byram
Senior Vice President-Nuclear
610/774-7502
Fax: 610/774-5019

FEB 13 1996

Submitted pursuant to
Technical Specifications
Section 6.9.1.6

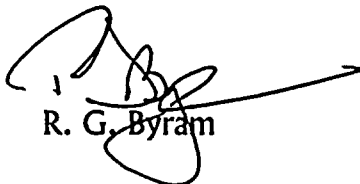
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SUSQUEHANNA STEAM ELECTRIC STATION
MONTHLY OPERATING REPORTS
PLA-4419 FILE R41-2A

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

The January 1996 monthly operating reports for Susquehanna SES Units 1 and 2 are attached.

Very truly yours,



R. G. Byram

Attachment

copy: NRC Region I
Ms. M. Banerjee, NRC Sr. Resident Inspector
Mr. C. Poslusny, Jr., NRC Sr. Project Manager

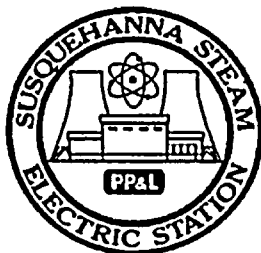
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AVERAGE DAILY UNIT POWER LEVEL



DOCKET NO. 50-387
 UNIT One
 DATE 02/05/96
 COMPLETED BY R.S. Ball
 TELEPHONE (717) 542-3453

MONTH January 1996

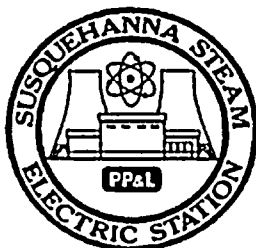
DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	1109
2.	1108
3.	1109
4.	1110
5.	1109
6.	1109
7.	1107
8.	1109
9.	1108
10.	1109
11.	1109
12.	1065
13.	1068
14.	1106
15.	1109
16.	1107

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17.	1108
18.	1104
19.	1099
20.	1108
21.	1108
22.	1109
23.	1108
24.	1105
25.	1107
26.	1107
27.	1104
28.	1107
29.	1106
30.	1106
31.	1108

INSTRUCTION:

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
 UNIT One
 DATE 02/05/96
 COMPLETED BY R.S. Ball
 TELEPHONE (717) 542-3453

OPERATING STATUS

NOTES:

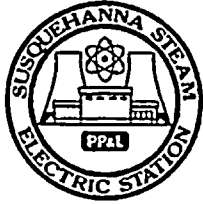
1. Unit Name: Susquehanna Steam Electric Station (U1)
2. Reporting Period: January 1996
3. Licensed Thermal Power (MWt): 3441
4. Nameplate Rating (Gross MWe): 1165
5. Design Electrical Rating (Net MWe): 1100
6. Maximum Dependable Capacity (Gross MWe): 1128
7. Maximum Dependable Capacity (Net MWe): 1090
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	744	110,905
12. Number of Hours Reactor Was Critical	744	744	87,161.0
13. Reactor Reserve Shutdown Hours	0	0	1,032
14. Hours Generator On-Line	744	744	85,627.3
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,649,990	2,649,990	271,129,643
17. Gross Electrical Energy Generated (MWH)	851,978	851,978	88,673,344
18. Net Electrical Energy Generated (MWH)	821,847	821,847	85,224,450
19. Unit Service Factor	100.0	100.0	77.2
20. Unit Availability Factor	100.0	100.0	77.2
21. Unit Capacity Factor (Using MDC Net)	101.3	101.3	73.6
22. Unit Capacity Factor (Using DER Net)	100.4	100.4	72.9
23. Unit Forced Outage Rate	0	0	7.0
24. Shut Down Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>NONE</u>			

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



DOCKET NO. 50-387
 UNIT One
 DATE 02/05/96
 COMPLETED BY R.S. Ball
 TELEPHONE (717) 542-3453

REPORT MONTH January 1996

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
									NO REPORT REQUIRED

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



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SUSQUEHANNA STEAM ELECTRIC STATION

Docket Number: 50-387

Date: 02/05/96

Completed by: R.S. Ball

Telephone: (717) 542-3453

Challenges to Main Steam Safety Relief Valves

None.

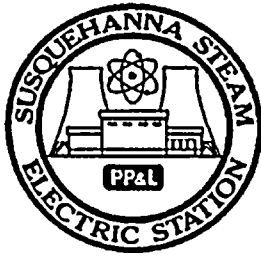
Changes to the Offsite Dose Calculation Manual

None.

Major Changes to Radioactive Waste Treatment System

None.

AVERAGE DAILY UNIT POWER LEVEL



DOCKET NO. 50-388
 UNIT Two
 DATE 02/05/96
 COMPLETED BY R.S. Ball
 TELEPHONE (717) 542-3453

MONTH January 1996

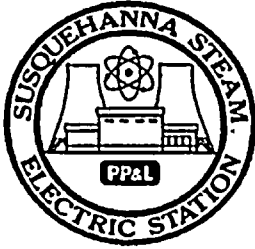
DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	1113
2.	1114
3.	1114
4.	1114
5.	1113
6.	1114
7.	1115
8.	1115
9.	1115
10.	1114
11.	1115
12.	1114
13.	1114
14.	1114
15.	1115
16.	1114

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17.	1114
18.	1111
19.	1109
20.	1116
21.	1114
22.	1115
23.	1114
24.	1112
25.	1112
26.	1111
27.	1109
28.	1112
29.	1112
30.	1111
31.	1113

INSTRUCTION:

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
 UNIT Two
 DATE 02/05/96
 COMPLETED BY R.S. Ball
 TELEPHONE (717) 542-3453

NOTES:

OPERATING STATUS

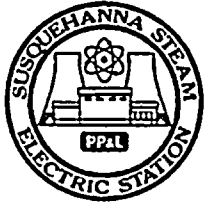
1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: January 1996
3. Licensed Thermal Power (MWt): 3441
4. Nameplate Rating (Gross MWe): 1168
5. Design Electrical Rating (Net MWe): 1100
6. Maximum Dependable Capacity (Gross MWe): 1132
7. Maximum Dependable Capacity (Net MWe): 1094
8. If changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last Report, Give Reasons:
NONE
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	96,144
12. Number of Hours Reactor Was Critical	744	744	80,707.6
13. Reactor Reserve Shutdown Hours	0	0	717.9
14. Hours Generator On-Line	744	744	79,227.6
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,551,659	2,551,659	255,637,545
17. Gross Electrical Energy Generated (MWH)	857,439	857,439	83,526,685
18. Net Electrical Energy Generated (MWH)	828,315	828,315	80,421,956
19. Unit Service Factor	100.0	100.0	82.4
20. Unit Availability Factor	100.0	100.0	82.4
21. Unit Capacity Factor (Using MDC Net)	101.8	101.8	79.5
22. Unit Capacity Factor (Using DER Net)	101.2	101.2	79.0
23. Unit Forced Outage Rate	0	0	4.9
24. Shut Down Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>NONE</u>			

11. If Shut Down at End of Report Period, Estimated Date of Startup: _____
12. Units in Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS



DOCKET NO. 50-388
 UNIT Two
 DATE 02/05/96
 COMPLETED BY R.S. Ball
 TELEPHONE (717) 542-3453

REPORT MONTH January 1996

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
									NO REPORT REQUIRED

1.
 F. Forced
 S. Scheduled

2.
 Reason:
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 B - Maintenance or Test
 C - Refueling
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 Exhibit I - Same Source



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SUSQUEHANNA STEAM ELECTRIC STATION

Docket Number: 50-388

Date: 02/05/96

Completed by: R.S. Ball

Telephone: (717) 542-3453

Challenges to Main Steam Safety Relief Valves

None.

Changes to the Offsite Dose Calculation Manual

None.

Major Changes to Radioactive Waste Treatment System

None.