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ACCESSION NBR: 9202210129 DOC. DATE: ~~92/01/31~~ 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
 YOUNG, K.A. Pennsylvania Power & Light Co.
 KEISER, H.W. Pennsylvania Power & Light Co.
 RECIPIENT NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Jan 1992 for Susquehanna Steam Electric Station, Units 1 & 2. W/920214 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

NOTES: LPDR 1 cy Transcripts. 05000387
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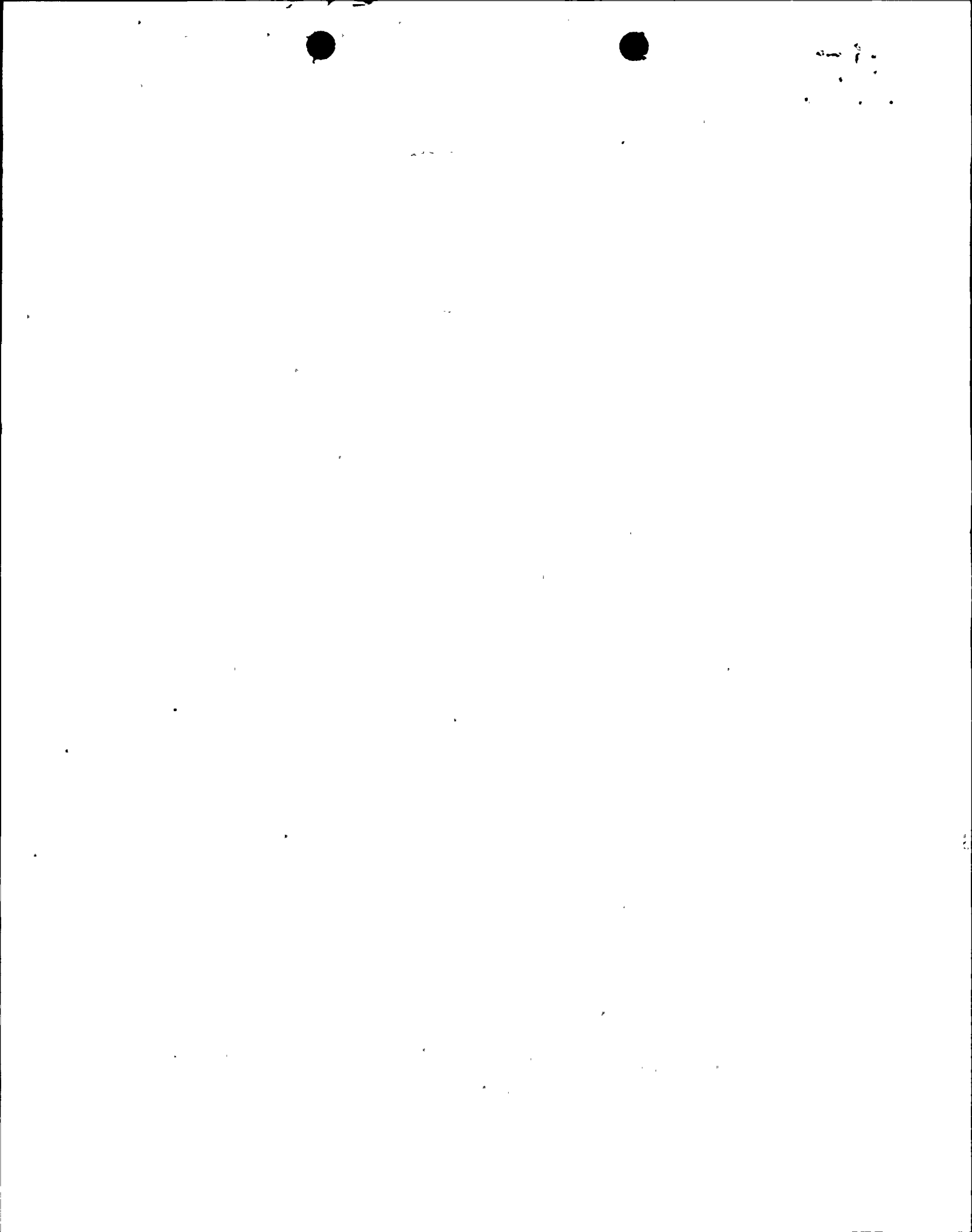
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Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101-1179 • 215/774-5151

Harold W. Keiser
Senior Vice President-Nuclear
215/774-4194

Submitted pursuant to
Technical Specifications
Section 6.9.1.6

FEB 14 1992

U.S. Nuclear Regulatory Commission
Attn.: Document Control Desk
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
MONTHLY OPERATING REPORTS
PLA-3733 **FILE R41-2A**

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

The January 1992 monthly operating reports for Susquehanna SES Units 1 and 2 are attached.

Very truly yours,

H. W. Keiser

Attachment

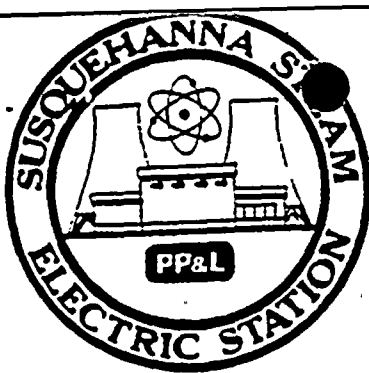
cc: NRC Region I
Mr. G. S. Barber, NRC Resident Inspector
Mr. J. J. Raleigh, NRC Project Manager

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1. The first part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive or handwritten style, and the addresses are listed below them. The list is organized into several columns, with names in the first column and addresses in the second and third columns. The text is somewhat faint and difficult to read, but it seems to be a list of people and their locations.

2. The second part of the document is a list of names and addresses, similar to the first part. It also appears to be a directory or a list of contacts. The names are written in a cursive or handwritten style, and the addresses are listed below them. The list is organized into several columns, with names in the first column and addresses in the second and third columns. The text is somewhat faint and difficult to read, but it seems to be a list of people and their locations.



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-387

UNIT One

DATE 2-6-92

COMPLETED BY K.A. Young

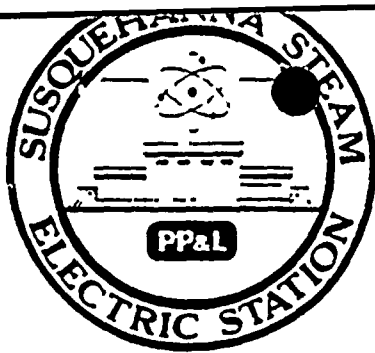
TELEPHONE (717)542-3251

MONTH January 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1050</u>	17	<u>1049</u>
2	<u>1049</u>	18	<u>1049</u>
3	<u>1047</u>	19	<u>1049</u>
4	<u>1048</u>	20	<u>1049</u>
5	<u>1047</u>	21	<u>1048</u>
6	<u>1050</u>	22	<u>1050</u>
7	<u>1050</u>	23	<u>1046</u>
8	<u>1050</u>	24	<u>1042</u>
9	<u>1049</u>	25	<u>718</u>
10	<u>1049</u>	26	<u>1032</u>
11	<u>1039</u>	27	<u>1043</u>
12	<u>1029</u>	28	<u>1032</u>
13	<u>1048</u>	29	<u>1028</u>
14	<u>1047</u>	30	<u>1023</u>
15	<u>1050</u>	31	<u>1021</u>
16	<u>1050</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 2-6-92
 COMPLETED BY K.A. Young
 TELEPHONE (717)542-3251

OPERATING STATUS

Unit One

1. Unit Name: Susquehanna Steam Electric Station
2. Reporting Period: January 1992
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

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:
 None

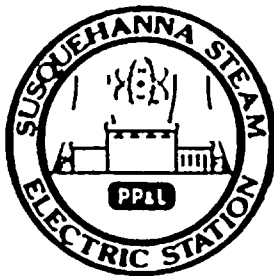
9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	744	75,841
12. Number Of Hours Reactor Was Critical	744	744	59,669.9
13. Reactor Reserve Shutdown Hours	0	0	1032
14. Hours Generator On-Line	744	744	58,472.7
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,404,963	2,404,963	183,917,924
17. Gross Electrical Energy Generated (MWH)	796,794	796,794	60,090,106
18. Net Electrical Energy Generated (MWH)	768,734	768,734	57,741,008
19. Unit Service Factor	100	100	77.1
20. Unit Availability Factor	100	100	77.1
21. Unit Capacity Factor (Using MDC Net)	99.4	99.4	73.2
22. Unit Capacity Factor (Using DER Net)	98.4	98.4	72.5
23. Unit Forced Outage Rate	0	0	7.5

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
 Refuel Outage, March 7, 1992 for 70 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 January 1992

DOCKET NO. 50-387
 UNIT NAME One
 DATE 2-6-92
 COMPLETED BY K.A. Young
 TELEPHONE 542-3251

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	920124	S	0.0	B	5	NA	XX	ZZZ	Unit One commenced a power reduction at 2100 hours on January 24 for scheduled maintenance. Power level was lowered to 40% for reactor recirc M/G set brush change out and condenser waterbox cleaning. Scheduled maintenance activities were completed and the unit returned to 100% power at 0900 hours January 26.

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



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SUSQUEHANNA STEAM ELECTRIC STATION

Docket Number 50-387

Date: February 6, 1992

Completed by K. A. Young

Telephone: (717) 542-3251

Challenges to Main Steam Safety Relief Valves

None

Changes to the Offsite Dose Calculation Manual

None.

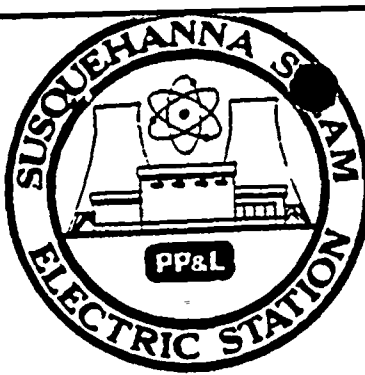
Major Changes to Radioactive Waste Treatment Systems

None



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AVERAGE DAILY UNIT POWER LEVEL

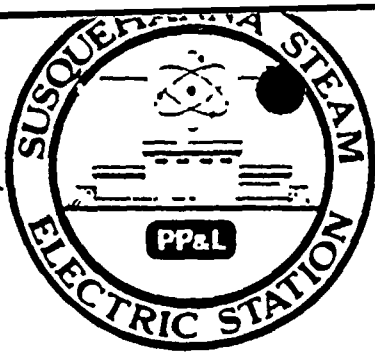
DOCKET NO. 50-388
UNIT Two
DATE 2-6-92
COMPLETED BY K.A. Young
TELEPHONE (717)542-3251

MONTH January 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1060</u>	17	<u>1062</u>
2	<u>1059</u>	18	<u>1062</u>
3	<u>1056</u>	19	<u>1060</u>
4	<u>1057</u>	20	<u>1061</u>
5	<u>1058</u>	21	<u>1061</u>
6	<u>1060</u>	22	<u>1060</u>
7	<u>1060</u>	23	<u>1057</u>
8	<u>1061</u>	24	<u>1061</u>
9	<u>1060</u>	25	<u>1062</u>
10	<u>1060</u>	26	<u>1062</u>
11	<u>1061</u>	27	<u>1061</u>
12	<u>1061</u>	28	<u>1059</u>
13	<u>1059</u>	29	<u>1061</u>
14	<u>1060</u>	30	<u>1059</u>
15	<u>1063</u>	31	<u>1029</u>
16	<u>1063</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 2-6-92
 COMPLETED BY K.A. Young
 TELEPHONE (717) 542-3251

OPERATING STATUS

Unit Two

1. Unit Name: Susquehanna Steam Electric Station
2. Reporting Period: January 1992
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): 1082
7. Maximum Dependable Capacity (Net MWe): 1044
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
None

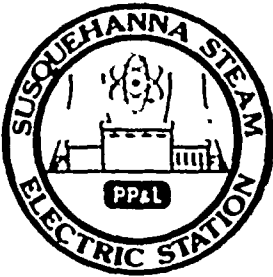
Notes

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>744</u>	<u>744</u>	<u>61,080</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>744</u>	<u>50,725.8</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>717.9</u>
14. Hours Generator On-Line	<u>744</u>	<u>744</u>	<u>49,740.6</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,451,721</u>	<u>2,451,721</u>	<u>157,814,656</u>
17. Gross Electrical Energy Generated (MWH)	<u>816,234</u>	<u>816,234</u>	<u>51,723,258</u>
18. Net Electrical Energy Generated (MWH)	<u>788,006</u>	<u>788,006</u>	<u>49,775,197</u>
19. Unit Service Factor	<u>100</u>	<u>100</u>	<u>81.4</u>
20. Unit Availability Factor	<u>100</u>	<u>100</u>	<u>81.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>101.5</u>	<u>101.5</u>	<u>78.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>100.9</u>	<u>100.9</u>	<u>77.6</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>5.8</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
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____



UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January 1992

DOCKET NO. 50-388
 UNIT NAME Two
 DATE 2-6-92
 COMPLETED BY K.A. Young
 TELEPHONE (727)542-3251

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 for January 1992.

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



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SUSQUEHANNA STEAM ELECTRIC STATION

Docket Number 50-388

Date: February 6, 1992

Completed by K. A. Young

Telephone: (717) 542-3251

Challenges to Main Steam Safety Relief Valves

None

- Changes to the Offsite Dose Calculation Manual

None.

Major Changes to Radioactive Waste Treatment Systems

None