PRIORITY 1
ACCELERATED RIDS PROCESSING

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9412220174 DOC.DATE: 94/11/30 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
BALL,R.S. Pennsylvania Power & Light Co.
BYRAM,R.G. Pennsylvania Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Nov 1994 for susquehanna Steam Electric Station.W/941214 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED:LTR 1 ENCL 1 SIZE: 10
TITLE: Monthly Operating Report (per Tech Specs)

NOTES: 05000387

	RECIPIENT ID CODE/NAME	COPIES LTTR	COPIES ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR	COPIES ENCL
	PD1-2 PD	1	1	POSLUSNY,C	1	1
INTERNAL:	ACRS	10	10	AEOD/SPD/RRAB	1	1
	FILE CENTER 01	1	1	NRR/DISP/PIPB	1	1
	NRR/DOPS/OECB	1	1	RGN1	1	1
EXTERNAL:	LITCO BRYCE,J H	1	1	NOAC	1	1
	NRC PDR	1	1			
NOTES:		1	1			

NOTE TO ALL "RIDS" RECIPIENTS:
PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK, ROOM P1-37 (EXT. 504-2083) TO ELIMINATE YOUR NAME FROM DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 21 ENCL 21

PRIORITY 1 DOCUMENT

PP&L Pennsylvania Power & Light Company
Two North Ninth Street • Allentown, PA 18101-1179 • 610/774-5151

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

December 14, 1994

Submitted pursuant to Technical Specifications Section 6.9.1.6

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

SUSQUEHANNA STEAM ELECTRIC STATION
MONTHLY OPERATING REPORTS
PLA-4242 **FILE R41-2A**

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

The November 1994 monthly operating reports for Susquehanna SES Units 1 and 2 are attached.

Very truly yours,

R. G. Byram

Attachment

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

JE24

bcc: INPO Records Center
Suite 1500
1100 Circle 75 Parkway
Atlanta, Georgia 30339

Mr. David E. Ney
Department of Environmental Resources
Bureau of Rad. Protection
P.O. Box 2063
Harrisburg, PA 17102

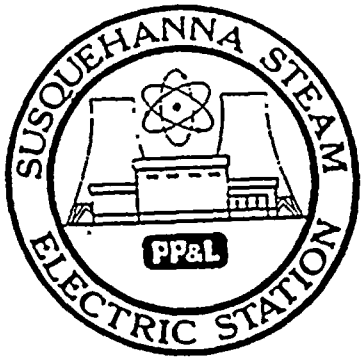
Mr. Dennis Dyckman
Allegheny Electric
P.O. Box 1266
Harrisburg, PA 17108

American Nuclear Insurers
Town Center 300S
29 South Main Street
West Hartford, CT 06107-2445
Attn.: Mr. Stanley Focht

Mr. Fred Yost
Director, Research Services
Utility Data Institute
1700 K Street, N.W.
Suite 400
Washington, D.C. 20006

R. S. Ball	SSES
R. D. Kichline	A2-4 (2)
J. M. Finnegan	SSES
R. R. Wehry	SSES
H. D. Woodeshick	SSES/Special Office
NRA Corresp. File	A2-4
Nuclear Records File	A6-2

RDK:tah
4242.RDK



AVERAGE DAILY UNIT POWER LEVEL

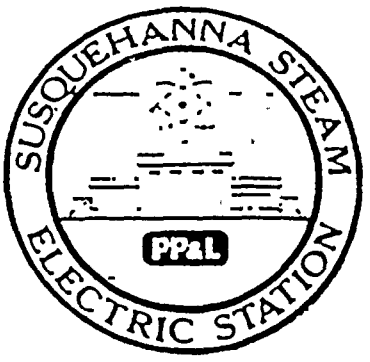
DOCKET NO. 50-387
UNIT One
DATE 12-10-94
COMPLETED BY R.S. Ball
TELEPHONE (717) 542-3453

MONTH November 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1047	17	1055
2	1055	18	1050
3	1054	19	1055
4	1010	20	1055
5	995	21	1050
6	1045	22	1055
7	1056	23	1057
8	1053	24	1058
9	1052	25	1058
10	1057	26	1058
11	1058	27	1057
12	1057	28	1052
13	1054	29	1055
14	1051	30	1057
15	1049	31	
16	1056		

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 12-10-94
COMPLETED BY R.S. Ball
TELEPHONE (717)542-3453

OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station
2. Reporting Period: November 1994
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
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
   N/A
9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: N/A

Notes

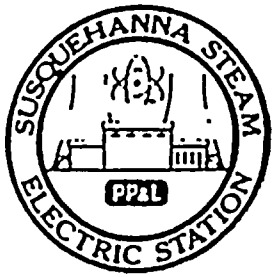
	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720	8,016	100,657
12. Number Of Hours Reactor Was Critical	720	7,548.4	78,496.9
13. Reactor Reserve Shutdown Hours	0	0	1032
14. Hours Generator On-Line	720	7,505.6	77,010.7
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,368,096	24,328,615	242,815,133
17. Gross Electrical Energy Generated (MWH)	783,420	7,926,034	79,300,368
18. Net Electrical Energy Generated (MWH)	756,508	7,638,875	76,201,383
19. Unit Service Factor	100.0	93.6	76.5
20. Unit Availability Factor	100.0	93.6	76.5
21. Unit Capacity Factor (Using MDC Net)	101.0	91.6	72.8
22. Unit Capacity Factor (Using DER Net)	100.1	90.8	72.1
23. Unit Forced Outage Rate	0	0	7.8

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
    Refueling Outage to commence 3/25/95 with an estimated duration of 50 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 November 1994

DOCKET NO. 50-387
UNIT NAME One
DATE 12-10-94
COMPLETED BY R. S. Ball
TELEPHONE (717)542-3453

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
8	941104	S	0.0	B	5	N/A	XX	ZZZ	Unit 1 commenced a power reduction to as low as 75% power at 2128 hours November 4 to perform a Control Rod Sequence Exchange. The sequence exchange was completed at 2343 hours November 4. The Unit was returned to 100% power at 1506 hours November 5.

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: 12-10-94

Completed by: R. S. Ball Telephone: (717) 542-3453

Challenges to Main Steam Safety Relief Valves

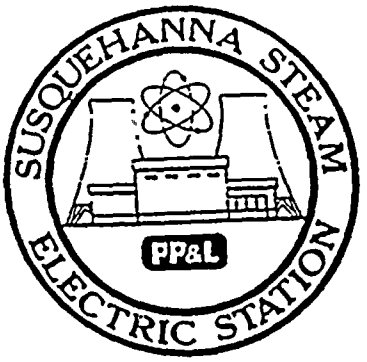
None.

Changes to the Offsite Dose Calculation Manual

None.

Major Changes to Radioactive Waste Treatment Systems

None.



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-388
UNIT Two
DATE 12-10-94
COMPLETED BY R. S. Ball
TELEPHONE (717) 542-3453

MONTH November 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1098	17	1106
2	1106	18	1101
3	1106	19	1105
4	1099	20	1108
5	1099	21	965
6	1096	22	1043
7	1107	23	1110
8	1106	24	1111
9	1103	25	1110
10	1108	26	1110
11	1110	27	1110
12	1108	28	1105
13	1105	29	1107
14	1102	30	1109
15	1102	31	
16	1107		

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.

SUSQUEHANNA STEAM ELECTRIC STATION

PP&L

OPERATING DATA REPORT

DOCKET NO. 50-388
DATE 12-10-94
COMPLETED BY R. S. Ball
TELEPHONE (717)542-3453

OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station (U2)
2. Reporting Period: November 1994
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

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	720	8,016	85,896
12. Number Of Hours Reactor Was Critical	720	5929.8	71,442.9
13. Reactor Reserve Shutdown Hours	0	0	717.9
14. Hours Generator On-Line	720	5,835.0	70,046.7
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,460,973	18,947,032	223,274,662
17. Gross Electrical Energy Generated (MWH)	818,192	6,314,883	73,324,650
18. Net Electrical Energy Generated (MWH)	791,058	6,074,134	70,579,310
19. Unit Service Factor	100.0	72.8	81.6
20. Unit Availability Factor	100.0	72.8	81.6
21. Unit Capacity Factor (Using MDC Net)	100.4	70.2	78.5
22. Unit Capacity Factor (Using DER Net)	99.9	69.8	78.0
23. Unit Forced Outage Rate	0	1.0	5.3

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		

SUSQUEHANNA STEAM ELECTRIC STATION
PP&L

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November 1994

DOCKET NO. 50-388
UNIT NAME Two
DATE 12-10-94
COMPLETED BY R. S. Ball
TELEPHONE (717) 542-3453

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 this month.

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

SUSQUEHANNA STEAM ELECTRIC STATION

Docket Number 50-388 Date: 12-10-94

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 Systems

None.