AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-387
UNIT One
DATE 3-9-83
COMPLETED BY L.A. Kuczynski
TELEPHONE (717)542-2181

MONTH February, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	922	17	0
2	958	18	0
3	978	19	0
4	882	20	0
5	892	21	0
6	1037	22	0
7	1039	23	0
8	1032	24	0
9	1036	25	0
10	892	26	184
11	1008	27	562
12	1053	28	896
13	0	29	
14	0	30	
15	0	31	
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. 50-387
DATE 3-9-83
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OPERATING STATUS

1. Unit Name: Unit One Susquehanna Steam Electric Station
2. Reporting Period: February, 1983
3. Licensed Thermal Power (MWt): 3293
4. Nameplate Rating (Gross MWe): 1280 x 0.9 = 1152
5. Design Electrical Rating (Net MWe): 1152 - 41 = 1111
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:
   Recalculation of existing data

Notes: First achieved 100% reactor power at 0617 on February 4, 1983

* MDC to be determined
** Revised

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	672	1416	2508.5
12. Number Of Hours Reactor Was Critical	383.3	1029.2	1959.2
13. Reactor Reserve Shutdown Hours	15	66.3	130.9
14. Hours Generator On-Line	357.5	938.6	1791.2
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	988,690	2148,959**	3,443,424**
17. Gross Electrical Energy Generated (MWH)	332,590	718,720	1,063,140
18. Net Electrical Energy Generated (MWH)	316,633	681,500	1,002,805
19. Unit Service Factor	N/A		
20. Unit Availability Factor	N/A		
21. Unit Capacity Factor (Using MDC Net)	N/A		
22. Unit Capacity Factor (Using DER Net)	N/A		
23. Unit Forced Outage Rate	N/A		

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:

26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	9-7-82	9-10-82
INITIAL ELECTRICITY	11-19-82	11-16-82
COMMERCIAL OPERATION	5-15-83	

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February, 1983

DOCKET NO. 50-387
UNIT NAME One
DATE 3-9-83
COMPLETED BY L.A. Kuczynski
TELEPHONE (717)542-2181

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
5	830212	S	314.5	B	3	N/A	ZZ	ZZZZZZ	As part of scheduled startup testing, generator sync. breaker was opened to simulate a load rejection. This caused a reactor scram on turbine control valve fast closure. A planned outage commenced at 1500 on 2-13-83.

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)

SUSQUEHANNA STEAM ELECTRIC STATION
Docket Number 50-387 Date 3-9-83
Completed By: L.A. Kuczynski Telephone (717)542-2181
February, 1983

Challanges to Main Steam Safety Relief Valves

During the first four minutes of the scheduled High Power Generator Load Rejection Startup Test, main steam safety relief valves (SRV) D, E and H lifted and re-seated. SRV E automatically opened a second time and re-seated. SRV A was opened manually to provide pressure control and was properly re-seated.

Changes to Offsite Dose Calculation Manual

None.

Major Changes to Radioactive Waste Treatment Systems

None.