

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-387

UNIT One

DATE 8 October, 1982

COMPLETED BY Lynne A. Kuczynski

TELEPHONE (717) 542-2181

MONTH September, 1982

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>Zero</u>
2	<u>Zero</u>
3	<u>Zero</u>
4	<u>Zero</u>
5	<u>Zero</u>
6	<u>Zero</u>
7	<u>Zero</u>
8	<u>Zero</u>
9	<u>Zero</u>
10	<u>Zero</u>
11	<u>Zero</u>
12	<u>Zero</u>
13	<u>Zero</u>
14	<u>Zero</u>
15	<u>Zero</u>
16	<u>Zero</u>

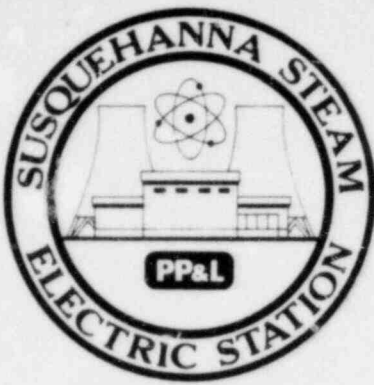
DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>Zero</u>
18	<u>Zero</u>
19	<u>Zero</u>
20	<u>Zero</u>
21	<u>Zero</u>
22	<u>Zero</u>
23	<u>Zero</u>
24	<u>Zero</u>
25	<u>Zero</u>
26	<u>Zero</u>
27	<u>Zero</u>
28	<u>Zero</u>
29	<u>Zero</u>
30	<u>Zero</u>
31	<u>Zero</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.

(9/77)



OPERATING DATA REPORT

DOCKET NO. 50-387
 DATE October 8, 1982
 COMPLETED BY L.A. Kuczynski
 TELEPHONE (717) 542-2181

OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station Unit 1
2. Reporting Period: September, 1982
3. Licensed Thermal Power (Mwt): 3293
4. Nameplate Rating (Gross MWe): 1280 x 0.9 = 1052
5. Design Electrical Rating (Net MWe): 1052 - 41 = 1011
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:

Notes
 Initial criticality achieved on 10 Sep. 82 at 2317. Reactor critical for approx. 327 hours to support testing and training.
 *MDC to be determined.

9. Power Level To Which Restricted, If Any (Net MWe): Zero
10. Reasons For Restrictions, If Any: Unit in Initial Heatup/Low Power Testing phase, License restriction to 5% thermal power. Turbine Generator will not be synchronized at or below 5%.

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

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Pre-Turbine roll, October 4 through 11, 1982

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 | <u>9/07/82</u> | <u>9/10/82</u> |
| INITIAL ELECTRICITY | <u>10/30/82</u> | _____ |
| COMMERCIAL OPERATION | <u>5/15/83</u> | _____ |



UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September, 1982

DOCKET NO. 50-387
 UNIT NAME Susquehanna Unit 1
 DATE 10/8/82
 COMPLETED BY L.A. Kuczynski
 TELEPHONE (717) 542-2181 X 240

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
	820910	F	11.1	H	3	N/A	ID	INSTRU	Rx scram on IRM "H" Hi HI Signal. Operator downranged IRM based on CRT reading which was giving a false low indication. Shorting links were removed at the time.
	820916	F	17.5	A	1	82-022/03L	IC	VALVEX	Condensate reject valve cycling caused CRD pumps to trip on low suction pressure. After two CRD accumulator low pressure alarms were received, operator scrambled plant.
	820922	F	55.4	B	1	N/A	ZZ	ZZZZZZ	Manual scram performed from low power to facilitate repair activities
	820929	S	17.5	B	1	N/A	ZZ	ZZZZZZ	Manual scram in response to testing activities.
	820920	F	10.2	A	3	N/A	CH	PUMPXX	Reactor scrambled on low water level due to loss of the feedwater pump being used for level control. Pump tripped on loss of suction pressure caused by logic problem in Condensate Demineralizer System.

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



SUSQUEHANNA STEAM ELECTRIC STATION
Docket Number 50-387 Date 10/8/82
Completed by: L.A. Kuczynski Telephone (717)542-2181
September, 1982

Challenges to Main Steam Safety Relief Valves

None.

Changes to Offsite Dose Calculation Manual

None.

Major Changes to Radioactive Waste Treatment Systems

The following change was approved by the PORC during the month of September:

The Gaseous Radwaste System is being modified by adding additional drain pots to the Unit 1 and common offgas delay lines. This will remove excess water entrained in the offgas flow. The new drain pots will be located immediately upstream of the inlet HEPA filters.