

SUSQUEHANNA STEAM ELECTRIC STATION  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-387  
UNIT One  
DATE Sept. 2, 1982  
COMPLETED BY L.A. Kuczynski  
TELEPHONE (717) 542-2181

MONTH August, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>Zero</u>	17	<u>Zero</u>
2	<u>Zero</u>	18	<u>Zero</u>
3	<u>Zero</u>	19	<u>Zero</u>
4	<u>Zero</u>	20	<u>Zero</u>
5	<u>Zero</u>	21	<u>Zero</u>
6	<u>Zero</u>	22	<u>Zero</u>
7	<u>Zero</u>	23	<u>Zero</u>
8	<u>Zero</u>	24	<u>Zero</u>
9	<u>Zero</u>	25	<u>Zero</u>
10	<u>Zero</u>	26	<u>Zero</u>
11	<u>Zero</u>	27	<u>Zero</u>
12	<u>Zero</u>	28	<u>Zero</u>
13	<u>Zero</u>	29	<u>Zero</u>
14	<u>Zero</u>	30	<u>Zero</u>
15	<u>Zero</u>	31	<u>Zero</u>
16	<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.

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PDR ADOCK 05000387  
R PDR

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OPERATING DATA REPORT

DOCKET NO. 50-387  
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OPERATING STATUS

1. Unit Name: Susquehanna Steam Electric Station Unit 1
2. Reporting Period: August, 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

\* MDC to be determined  
  
 Fuel load completed  
 11:59 PM 8/8/82

9. Power Level To Which Restricted, If Any (Net MWe): Zero
10. Reasons For Restrictions, If Any: Unit in initial fuel load phase. License restriction to 5% thermal power (164.6 MWt). 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):			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: 9/7/82
  26. Units In Test Status (Prior to Commercial Operation):
- |                      | Forecast        | Achieved     |
|----------------------|-----------------|--------------|
| INITIAL CRITICALITY  | <u>9/7/82</u>   | <u>_____</u> |
| INITIAL ELECTRICITY  | <u>10/30/82</u> | <u>_____</u> |
| COMMERCIAL OPERATION | <u>5/15/83</u>  | <u>_____</u> |

SUSQUEHANNA STEAM ELECTRIC STATION  
**UNIT SHUTDOWNS AND POWER REDUCTIONS**

REPORT MONTH: August, 1982

DOCKET NO. 50-387  
 UNIT NAME SSES Unit 1  
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No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	License Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
None									

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-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 9/7/82  
Completed by L.A. Kuczynski Telephone (717) 542-2181

August 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 changes were approved by the PORC during the month of August.

1. Installation of permanent plant piping to facilitate hookup of a vendor-supplied mobile radwaste processing system inside of the Radwaste Building. The piping added is connected to the liquid and solid radioactive waste treatment systems and is provided in the event the plant systems are undergoing maintenance or are inoperable.
2. Installation of a system which provides remote sampling capability for solid radwaste batches prior to solidification of the batch. The system is intended to reduce personnel radiation exposures while performing sampling of the waste batch.