

OPERATING DATA REPORT

DOCKET NO. 50-334  
 DATE 9-15-82  
 COMPLETED BY L. W. Weaver  
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OPERATING STATUS

1. Unit Name: Beaver Valley Power Station, Unit #1
2. Reporting Period: July 1982
3. Licensed Thermal Power (MWt): 2660
4. Nameplate Rating (Gross MWe): 923
5. Design Electrical Rating (Net MWe): 852
6. Maximum Dependable Capacity (Gross MWe): 860
7. Maximum Dependable Capacity (Net MWe): 810
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

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>5,087</u>	<u>54,791</u>
12. Number Of Hours Reactor Was Critical	<u>547.2</u>	<u>547.2</u>	<u>21,606.5</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4,482.8</u>
14. Hours Generator On-Line	<u>469.6</u>	<u>469.6</u>	<u>20,623.7</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>975,422.7</u>	<u>975,422.7</u>	<u>44,604,363.18</u>
17. Gross Electrical Energy Generated (MWH)	<u>307,600</u>	<u>307,600</u>	<u>13,958,040</u>
18. Net Electrical Energy Generated (MWH)	<u>286,849</u>	<u>257,548</u>	<u>12,752,124</u>
19. Unit Service Factor	<u>63.1</u>	<u>9.2</u>	<u>39.0</u>
20. Unit Availability Factor	<u>63.1</u>	<u>9.2</u>	<u>39.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>47.6</u>	<u>6.3</u>	<u>31.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>45.3</u>	<u>5.9</u>	<u>30.1</u>
23. Unit Forced Outage Rate	<u>10.6</u>	<u>10.6</u>	<u>39.6</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:

	Forecast	Achieved
INITIAL CRITICALITY	<u>N/A</u>	<u>N/A</u>
INITIAL ELECTRICITY	<u>N/A</u>	<u>N/A</u>
COMMERCIAL OPERATION	<u>N/A</u>	<u>N/A</u>