

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: August 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>5,831</u>	<u>55,535</u>
12. Number Of Hours Reactor Was Critical	<u>630.7</u>	<u>1,177.9</u>	<u>22,237.2</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4,482.8</u>
14. Hours Generator On-Line	<u>629.3</u>	<u>1,098.9</u>	<u>21,253.0</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,597,913.7</u>	<u>2,573,336.4</u>	<u>46,202,276.88</u>
17. Gross Electrical Energy Generated (MWH)	<u>511,600</u>	<u>819,200</u>	<u>14,469,640</u>
18. Net Electrical Energy Generated (MWH)	<u>486,828</u>	<u>744,376</u>	<u>13,238,952</u>
19. Unit Service Factor	<u>84.6</u>	<u>18.8</u>	<u>39.7</u>
20. Unit Availability Factor	<u>84.6</u>	<u>18.8</u>	<u>39.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>80.8</u>	<u>15.8</u>	<u>32.4</u>
22. Unit Capacity Factor (Using DER Net)	<u>76.8</u>	<u>15.0</u>	<u>30.8</u>
23. Unit Forced Outage Rate	<u>1.7</u>	<u>5.7</u>	<u>38.9</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: _____

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

	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>