

OPERATING DATA REPORT

DOCKET NO. 50-334
 DATE 1/6/81
 COMPLETED BY D. R. Timko
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OPERATING STATUS

1. Unit Name: Beaver Valley Power Station, Unit #1
2. Reporting Period: November 1980
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): 845
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	720	8040	40,207
12. Number Of Hours Reactor Was Critical	333.63	333.63	14,078.34
13. Reactor Reserve Shutdown Hours	0	0	4,482.8
14. Hours Generator On-Line	179.28	179.28	13,284.35
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	216,989.29	216,989.29	27,191,242.62
17. Gross Electrical Energy Generated (MWH)	46,200	46,200	8,324.140
18. Net Electrical Energy Generated (MWH)	21,816	11,802	7,582,545
19. Unit Service Factor	24.9	2.2	33.7
20. Unit Availability Factor	24.9	2.2	33.7
21. Unit Capacity Factor (Using MDC Net)	3.7	0.2	25.9
22. Unit Capacity Factor (Using DER Net)	3.6	0.2	24.6
23. Unit Forced Outage Rate	26.9	26.9	46.2

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Major modification outage/May 15, 1981/30 days.

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>

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