

OPERATING DATA REPORT

DOCKET NO. 50-334
 DATE 10-4-83
 COMPLETED BY J. L. Holtz
 TELEPHONE 412-643-1369

OPERATING STATUS

1. Unit Name: Beaver Valley Power Station, Unit #1
2. Reporting Period: September, 1983
3. Licensed Thermal Power (MWt): 2660
4. Nameplate Rating (Gross MWe): 923
5. Design Electrical Rating (Net MWe): 835
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	720	6,551	65,015
12. Number Of Hours Reactor Was Critical	193.7	3,912.6	28,730.1
13. Reactor Reserve Shutdown Hours	0	0	4,482.8
14. Hours Generator On-Line	153.5	3,861.7	27,661.9
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	233,976	9,710,624.8	62,220,806.2
17. Gross Electrical Energy Generated (MWH)	71,900	3,163,300	19,675,940
18. Net Electrical Energy Generated (MWH)	61,872	3,003,189	18,215,306
19. Unit Service Factor	21.3	58.9	44.4
20. Unit Availability Factor	21.3	58.9	44.4
21. Unit Capacity Factor (Using MDC Net)	10.6	56.6	37.8
22. Unit Capacity Factor (Using DER Net)	10.3	54.9	36.7
23. Unit Forced Outage Rate	0	3.8	32.7
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
<u>N/A</u>	<u>N/A</u>
<u>N/A</u>	<u>N/A</u>
<u>N/A</u>	<u>N/A</u>

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

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