

NARRATIVE SUMMARY OF MONTHLY OPERATING EXPERIENCE - FEBRUARY, 1984

February 1 The station was in Operational Mode 1 with reactor power a
Through nominal 100 percent. The Reactor Coolant System was at
February 2 normal operating temperature and pressure.

February 3 At 2350 hours, a power reduction to 85 percent was begun in
 order to remove the 1D Condenser Waterbox from service. The
 box was taken out of service to allow the stainless steel
 tube plugs to be replaced with fiber plugs.

February 4 Reactor power was stabilized at 85 percent at 0100 hours. The
 1D Waterbox was isolated at 0130 hours, and draining opera-
 tions were begun.

February 5 The station continued to operate at reduced power while the con-
 denser tube plug replacement was in progress. All maintenance
 and testing of the 1D Waterbox was completed at 1130 hours.
 The waterbox was filled and placed in service by 1510 hours.
 Ascension in reactor power to 100 percent was begun at 1709 hours.

February 6 The station was in Operational Mode 1 with reactor power a
Through nominal 100 percent. The Reactor Coolant System was operating
February 29 at normal temperature and pressure.

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MAJOR SAFETY-RELATED MAINTENANCE - FEBRUARY, 1984

1. The throttle linkage was repaired on Auxiliary Feedwater Pump FP-P-2.
2. The breaker relays for the actuation of an open signal on MOV-RW-102A2 were repaired. This valve is on the discharge of Reactor Plant River Water Pump WR-P-1A.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-334
 UNIT BVPS Unit #1
 DATE 3-7-84
 COMPLETED BY J. L. Holtz
 TELEPHONE (412) 643-1369

MONTH February

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	816*
2	796
3	804
4	708
5	756
6	807
7	811
8	724
9	826
10	824
11	785
12	825
13	783
14	783
15	783
16	784

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	826
18	783
19	784
20	825
21	783
22	826
23	783
24	825
25	783
26	825
27	783
28	784
29	823
30	
31	

* The 1B Station Service Bus Integrator was placed in service at 1600 hours, February 1, 1984.

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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OPERATING DATA REPORT

DOCKET NO. 50-334
DATE 3-7-84
COMPLETED BY J. L. Holtz
TELEPHONE 412-643-1369

OPERATING STATUS

1. Unit Name: Beaver Valley Power Station, Unit #1
2. Reporting Period: February, 1984
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	696	1,440	68,664
12. Number Of Hours Reactor Was Critical	696	1,414	32,293.4
13. Reactor Reserve Shutdown Hours	0	0	4,482.8
14. Hours Generator On-Line	696	1,352.1	31,130.9
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,811,480.5	3,363,799.5	70,953,338
17. Gross Electrical Energy Generated (MWH)	587,700	1,091,500	22,520,440
*18. Net Electrical Energy Generated (MWH)	553,128	1,031,605	20,920,493
19. Unit Service Factor	100.0	93.9	47.5
20. Unit Availability Factor	100.0	93.9	47.5
21. Unit Capacity Factor (Using MDC Net)	98.1	88.5	41.1
22. Unit Capacity Factor (Using DER Net)	95.2	85.8	39.9
23. Unit Forced Outage Rate	0	6.1	30.2
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):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast

Achieved

N/A

N/A

N/A

N/A

N/A

N/A

* The 1B Station Service Bus Integrator was placed in service at 1600 hours on February 1, 1984.



Nuclear Division
P.O. Box 4
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Telephone (412) 393-6000

March 8, 1984

Beaver Valley Power Station, Unit No. 1
Docket No. 50-334, License No. DPR-66
Monthly Operating Report

United States Nuclear Regulatory Commission
Director, Office of Management Information & Program Control
Washington, D.C. 20555

Gentlemen:

In accordance with Appendix A, Technical Specifications, the Monthly Operating Report is submitted for the month of February, 1984.

Very truly yours,

J. J. Carey
Vice President
Nuclear Division

Enclosures

cc: NRC Regional Office, King of Prussia, PA

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