

NARRATIVE SUMMARY OF
MONTHLY OPERATING EXPERIENCE

June 1985

June 1 through June 9	The Station was in Operational Mode 1 with reactor power at a nominal 100 percent. Reactor Coolant System was at normal operating pressure and temperature.
June 10	At 1515 hours a power reduction began due to a crack in a cell of Station #4 battery. The Station returned to 100 percent power at 1800 hours after the cracked cell had been jumpered.
June 11 through June 30	The Station was in Operational Mode 1 with reactor power at a nominal 100 percent. Reactor Coolant System was at normal operating pressure and temperature.

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MAJOR MAINTENANCE

1. Repaired oil leaks of Charging Pump [CH-P-1C].
2. Overhauled Component Cooling Pump [CC-P-3B].
3. Maintenance of Station Air Compressor [SA-C-1B].

OPERATING DATA REPORT

DOCKET NO. 50-334
 DATE 7/5/85
 COMPLETED BY P. A. Smith
 TELEPHONE 412-643-1825

OPERATING STATUS

1. Unit Name: Beaver Valley Power Station, Unit #1
2. Reporting Period: June 1985
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	720.0	4,343.0	80,351.0
12. Number Of Hours Reactor Was Critical	720.0	4,024.7	41,380.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	4,482.8
14. Hours Generator On-Line	720.0	3,883.0	39,965.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,888,526.3	9,270,134.9	92,668,648.9
17. Gross Electrical Energy Generated (MWH)	606,000.0	2,979,000.0	29,473,400.0
18. Net Electrical Energy Generated (MWH)	572,820.0	2,790,960.0	27,415,803.0
19. Unit Service Factor	100.0	89.4	52.1
20. Unit Availability Factor	100.0	89.4	52.1
21. Unit Capacity Factor (Using MDC Net)	98.2	79.3	45.6
22. Unit Capacity Factor (Using DER Net)	95.3	77.0	44.2
23. Unit Forced Outage Rate	0.0	8.7	25.5
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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-334

UNIT 3VPS Unit #1

DATE 7/5/85

COMPLETED BY P. A. Smith

TELEPHONE (412) 643-1825

MONTH JUNE

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	825
2	785
3	825
4	788
5	788
6	788
7	788
8	829
9	786
10	787
11	788
12	830
13	748
14	830
15	788
16	788

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	788
18	787
19	787
20	788
21	829
22	788
23	787
24	784
25	788
26	828
27	788
28	788
29	787
30	788
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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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JUNE

DOCKET NO. 50-334
 UNIT NAME BVPS Unit #1
 DATE 7/5/85
 COMPLETED BY P. A. Smith
 TELEPHONE (412) 643-1825

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
24	850610	F	0	A	5	85-91	EC	BATTERY	<p>The Station reduced power due to a crack discovered in one cell of Station Battery #4.</p> <p>A jumper was used in place of the cell and the Station returned to full power at 1800 hours on the 10th.</p>

¹
 F- Forced
 S- Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

³
 Method:
 1-Manual
 2-Manual Scram
 3-Automatic Scram
 4-Continued From Previous Month
 5-Reduction
 9-Other

⁴
 Exhibit G- Instructions
 for Preparation of Data
 Entry Sheets for Licensee
 Event Report (LER) File (NUREG
 0161)

⁵
 Exhibit I- Same Source



Duquesne Light

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July 5, 1985

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

U. S. 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 June, 1985.

Very truly yours,

J. J. Carey
Vice President
Nuclear Group

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Enclosures

cc: NRC Regional Office
King of Prussia, PA

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