

# OPERATING DATA REPORT

DOCKET NO. 50-334  
 DATE 7/2/79  
 COMPLETED BY A.E. Spitznogle  
 TELEPHONE 412-643-5023

## OPERATING STATUS

1. Unit Name: Beaver Valley Power Station, Unit #1
2. Reporting Period: June, 1979
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): 817
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:  
 \_\_\_\_\_  
 \_\_\_\_\_
9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: N/A

Notes

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	720	4,343	27,743
12. Number Of Hours Reactor Was Critical	0	1,166.61	11,362.68
13. Reactor Reserve Shutdown Hours	0	0	4,482.80
14. Hours Generator On-Line	0	1,106.57	10,710.74
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	2,557,151.22	23,425,546.17
17. Gross Electrical Energy Generated (MWH)	0	834,600	7,173,340
18. Net Electrical Energy Generated (MWH)	0	744,989	6,567,357
19. Unit Service Factor	0	25.5	42.2
20. Unit Availability Factor	0	25.5	42.2
21. Unit Capacity Factor (Using MDC Net)	0	20.9	36.0
22. Unit Capacity Factor (Using DER Net)	0	20.1	34.6
23. Unit Forced Outage Rate	100	74.5	49.1

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

September, 1979 - Major Modification and Refueling Outage

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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(9/77)

7907170 052 R

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-334

UNIT BVPS Unit #1

DATE 7/2/79

COMPLETED BY A.E. Spitznogle

TELEPHONE \_\_\_\_\_

MONTH June, 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>---</u>

## 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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## UNIT SHUTDOWNS AND POWER REDUCTIONS

50-334

DOCKET NO.

BVPS Unit #1

7/2/79

DATE

A. E. Spitznagle

COMPLETED BY

412-643-5023

TELEPHONE

REPORT MONTH June, 1979

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
12	790601	F	720	F	1	78-53	ZZ	ZZZZZZ	Reactor shutdown for design review of piping supports for Reactor Coolant and other Category I piping.

1 F. Forced  
S. Scheduled

2

Reason:  
A-Equipment Failure (Explain)  
B-Maintenance of 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 Other (Explain)

4

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

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Exhibit I - Same Source

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POOR ORIGINAL

539 357

DUQUESNE LIGHT COMPANY  
Beaver Valley Power Station

Narrative Summary Of Operating Experience - June, 1979

<u>Date</u>	<u>Events</u>
June 1 to	Station in Operational Mode 3 with Tavg between 100F and 115F.
June 30	The RCS level is being maintained at the elevation of the system cold leg pipe centerlines.

Major Safety Related Maintenance - June, 1979

1. The reactor coolant pump motors installation, alignment and coupling after seal overhaul and installation of the Westinghouse WRAPS seal maintenance system has been in progress all month. Repairs to the oil lift lines and anti-rotation device on the 1C Pump motor were required. Completion is expected early in July.
2. Snubber inspection and testing continued throughout the month.
3. The motors for the inside recirculation spray pumps were off-site for repairs at the vendor's shop through June 22. The motors were delivered June 25 and installation is in progress.
4. Locknut inspections and repairs of vital motor-operated valves were continued and completed June 30.
5. Inspections and evaluations for modifications of the pipe hangers and supports continued all month.
6. The motor for the 1C Containment Air Recirculation Fan was off-site for maintenance and testing through June 21. The motor was returned June 22 and installation was completed June 29.
7. Replacement of the pump impeller for the 1A Reactor Plant River Water Pump was begun June 18 and is still in progress.
8. The regular maintenance surveillance procedure and preventive maintenance procedure work were performed for the No. 1 Emergency Diesel Generator from June 18 through June 25.
9. The 1C Reactor Plant Component Cooling Water Pump seals were replaced June 25 through June 28.
10. Testing of the high-density spent fuel racks and fuel crane index was performed intermittently throughout the month.
11. Replacement of a boron injection tank recirculation pump was completed but further maintenance will be required in July to assure satisfactory recirculation flow.
12. Repair of valve actuators for the reactor coolant system letdown isolation valves and the pressurizer power-operated relief valves was in progress. Completion is expected early in July.
13. Inspection and repair of cracks in the steam generator feedwater piping (at the steam generator) was started June 21. Completion of the repairs is expected early in July.