

OPERATING DATA REPORT

DOCKET NO. 50-334
 DATE 9/6/85
 COMPLETED BY P.A. Smith
 TELEPHONE 412-643-1825

OPERATING STATUS

1. Unit Name: Beaver Valley Power Station, Unit #1
2. Reporting Period: August 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	744.0	5831.0	81,839.0
12. Number Of Hours Reactor Was Critical	684.8	5414.6	42,770.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	4,482.8
14. Hours Generator On-Line	684.8	5,270.2	41,353.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,799,541.0	12,885,186.9	96,283,700.9
17. Gross Electrical Energy Generated (MWH)	580,000.0	4,140,000.0	30,634,400.0
18. Net Electrical Energy Generated (MWH)	544,720.0	3,881,250.0	28,506,093.0
19. Unit Service Factor	92.0	90.4	52.9
20. Unit Availability Factor	92.0	90.4	52.9
21. Unit Capacity Factor (Using MDC Net)	90.4	82.2	46.5
22. Unit Capacity Factor (Using DER Net)	87.7	79.7	45.1
23. Unit Forced Outage Rate	8.0	8.2	25.0
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	N/A		

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

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MAJOR MAINTENANCE

1. Maintenance of No. 1 Diesel Generator air start system.
2. Repaired Low Head Safety Injection Pump [SI-P-1A & 1B]
3. Repaired Main Steam Trip Valves

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-334
 UNIT BVPS Unit #1
 DATE 9/6/85
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 TELEPHONE (412) 643-1825

MONTH AUGUST

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>827</u>
2	<u>825</u>
3	<u>785</u>
4	<u>784</u>
5	<u>825</u>
6	<u>784</u>
7	<u>785</u>
8	<u>783</u>
9	<u>825</u>
10	<u>784</u>
11	<u>784</u>
12	<u>825</u>
13	<u>784</u>
14	<u>783</u>
15	<u>784</u>
16	<u>826</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>784</u>
18	<u>783</u>
19	<u>784</u>
20	<u>825</u>
21	<u>785</u>
22	<u>827</u>
23	<u>785</u>
24	<u>785</u>
25	<u>826</u>
26	<u>784</u>
27	<u>783</u>
28	<u>785</u>
29	<u>415</u>
30	<u>0</u>
31	<u>0</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH AUGUST

DOCKET NO. 50-334
 UNIT NAME BVPS Unit #1
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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
29	850829	F	59.2	A	3	85-015	PA	AIRDRY	At 1250 hours a reactor trip occurred due to a loss of instrument air caused by a broken line on the instrument air dryer.

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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)

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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 (NURIG
 0161)

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Exhibit I - Same Source

ATTACHMENT

In accordance with Station Technical Specification 3.1.3.2.(3), this is to report that on May 24, 1985 at 0000 hours Rod Position indicator (RPI) K-6 had a greater than 12-step deviation from the Group Demand Counter. Voltage readings for Rod K-6 were again taken after the rods were moved at 0115 hours and Rod K-6 was indicated to be within 12 steps of its bank.



Duquesne Light

Nuclear Group
P.O. Box 4
Shippingport, PA 15077-0004

Telephone (412) 393-6000

September 6, 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 August, 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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NARRATIVE SUMMARY OF
MONTHLY OPERATING EXPERIENCE

August 1985

August 1 through August 28 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.

August 29 At 1250 hours a reactor trip occurred due to a loss of instrument air caused by a broken line on the instrument air dryer.

August 30 through August 31 Plant cooldown was in progress with the Unit entering Mode 4 at 0332 hours on the 30th and Mode 5 at 0017 hours on the 31st.