OPERATING DATA REPORT

DOCKET NO. 50-334
DATE 8/7/79
COMPLETED BY A.E. Spitznogle
TELEPHONE 412-643-5023

OPERATING STATUS

1. Unit Name: Beaver Valley Power Station, Unit #1
2. Reporting Period: July, 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:

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	5,087	27,767
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	21.7	40.6
20. Unit Availability Factor	0	21.7	40.6
21. Unit Capacity Factor (Using MDC Net)	0	17.9	34.7
22. Unit Capacity Factor (Using DER Net)	0	17.1	33.2
23. Unit Forced Outage Rate	100	78.2	51.3

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	N/A	N/A
INITIAL ELECTRICITY	N/A	N/A
COMMERCIAL OPERATION	N/A	N/A

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627/82 (9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-334
UNIT BVPS Unit #1
DATE 8/7/79
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MONTH July, 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

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.

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July, 1979

DOCKET NO. 50-334
UNIT NAME BVPS Unit #1
DATE 8/7/79
COMPLETED BY A. E. Spitznogle
TELEPHONE 412-643-5023

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
12	790601	F	744	D	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 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-Other (Explain)

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

5
Exhibit I - Same Source

(9/77)

DUQUESNE LIGHT COMPANY
Beaver Valley Power Station

Narrative Summary Of Operating Experience - July, 1979

Date	Event
July 1 to July 22	Station in Operational Mode 5 with Tavg between 100F and 110F. The RCS level was being maintained at the elevation of the system cold leg pipe centerlines.
July 22 to July 26	Began filling the Reactor Coolant System at 1430 hours on July 22. The fill was secured at 0700 hours on July 23, with a pressurizer level of 56%. This pressurizer level was maintained and the coolant system temperature was maintained between 100F and 110F.
July 26 to July 31	While maintaining a pressurizer level of 50%, at 1300 hours on July 26, began increasing the reactor coolant temperature from 105F to 170F for performance of an operational leak test of the steam generator feedwater system. Reached 170F at 0700 hours on July 27. Maintained temperature between 145F and 170F through July 31.

Major Safety Related Maintenance - July, 1979

1. Repair and concurrent inspection of the steam generator feedwater piping has been in progress throughout July. Completion of the repairs and final examination of the welds is expected the first week of August.

2. The reactor coolant pump motors installation, alignment and coupling after seal overhaul and installation of the Westinghouse WRAPS seal maintenance system was completed. Final restoration of supports and structural members is in progress.

3. Snubber inspection, testing and overhaul continued throughout the month. Final testing and installation is expected to be completed early in August.

4. Began routine checks of 480V transformers after failure of the 3E transformer. These inspections are still in progress.

5. Inspection and modifications of the pipe hangers and supports continued.

6. The motors for the inside recirculation spray pumps were installed, aligned and coupled.

7. Replacement of the impeller for the 1A Reactor Plant River Water Pump is still in progress.

8. The solenoid control valves were replaced on the valve actuators for the reactor coolant system letdown isolation valves and the pressurizer power-operated relief valves.

Major Safety Related Maintenance - July, 1979 (continued)

9. Rerouting of cables for safety injection isolation valves [MOV-SI-860B and MOV-SI-864B] is in progress.