

OPERATING DATA REPORT

DOCKET NO. 50-334
 DATE 4-2-80
 COMPLETED BY D.R. TIMKO
 TELEPHONE 412-643-5308

OPERATING STATUS

1. Unit Name: Beaver Valley Power Station, Unit #1
 2. Reporting Period: March, 1980
 3. Licensed Thermal Power (MWt): 2640
 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): 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	2184	734,344
12. Number Of Hours Reactor Was Critical	0	0	13,744.71
13. Reactor Reserve Shutdown Hours	0	0	14,482.8
14. Hours Generator On-Line	0	0	13,105.07
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	0	26,974,253.33
17. Gross Electrical Energy Generated (MWH)	0	0	8,277,940
18. Net Electrical Energy Generated (MWH)	0	0	7,370,743
19. Unit Service Factor	0	0	40.7
20. Unit Availability Factor	0	0	40.7
21. Unit Capacity Factor (Using MDC Net)	0	0	31.8
22. Unit Capacity Factor (Using DER Net)	0	0	30.3
23. Unit Forced Outage Rate	0	0	46.4

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

Major Modification and Refueling Outage (December, 1979 through July 1980)

25. If Shut Down At End Of Report Period, Estimated Date of Startup: July 22, 1980

26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
<u>N/A</u>	<u>N/A</u>
<u>N/A</u>	<u>N/A</u>
<u>N/A</u>	<u>N/A</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-334
 UNIT BVPS Unit #1
 DATE 4-2-80
 COMPLETED BY D. R. Timko
 TELEPHONE 412-643-5308

MONTH March, 1980

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

50-334

DOCKET NO.

UNIT NAME

DATE

COMPLETED BY

TELEPHONE

REPORT MONTH March 1980

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
1	010180	S	2184	II	I	N/A	ZZ	ZZZZZZ	Unit shutdown for major modifications as required by the Nuclear Regulatory Commission, including NRC Bulletins IEB 79-02 and 79-14.

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

Narrative Summary of Monthly Operating Experience - March 1980

March 1 through March 31	Station in Operational Mode 5 with the reactor coolant system at atmospheric pressure and approximately 100F.
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Major Safety Related Maintenance - March 1980

Beaver Valley Power Station Unit No. 1 is presently shutdown for refueling and major modifications. Modifications are performed as construction activities. The following major modifications were performed or in progress during March 1980.

1. Inspection and modification of the low head safety injection pumps.
2. Removal of Bergen-Patterson large-bore snubbers for testing, seal replacement and minor repairs, as required.
3. Modification of the quench spray pumps by the vendor to increase flow capacity.
4. Inspection and installation of the Unit 2 low-pressure turbine rotors, In Unit 1, main turbine.
5. Disassembly of the inside recirculation spray pumps for inspection.
6. Increased capacity of Auxiliary Feedwater Pumps minimum flow recirculation system and installed check valves in redundant discharge headers.
7. Modification of Refueling Water Storage Tank to provide additional quench spray capacity and add instrumentation for automatic change to recirculation mode after LOCA.
8. Continued inspection and modification, as required, of pipe supports and base plates.
9. Testing of Grinnel small-bore snubbers.