



Beaver Valley Power Station  
P. O. Box 4  
Shippingport, PA 15077

L-00-078

June 7, 2000

Beaver Valley Power Station  
Unit 1 - Docket No. 50-334, License No. DPR-66  
Unit 2 - Docket No. 50-412, License No. NPF-73  
Monthly Operating Report

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

Gentlemen:

In accordance with NRC Generic Letter 97-02, "Revised Contents of the Monthly Operating Report", and Unit 1 and 2 Technical Specification 6.9.4, the "Monthly Operating Report" is submitted for Unit 1 and Unit 2 for the month of May 2000.

Respectfully,

Lew W. Myers  
Senior Vice-President - Nuclear

DTJ/slp  
Enclosures  
cc: NRC Regional Office  
King of Prussia, PA

NRR-063

IE24

## UNIT SHUTDOWNS

DOCKET NO. 50-334  
 UNIT NAME BVPS Unit #1  
 DATE June 2, 2000  
 COMPLETED BY David T. Jones  
 TELEPHONE (412) 393-4962

REPORTING PERIOD: May 2000

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause / Corrective Actions  Comments
						NONE

**(1) 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)

**(2) Method**

- 1 - Manual
- 2 - Manual Trip / Scram
- 3 - Automatic Trip / Scram
- 4 - Continuation
- 5 - Other (Explain)

**SUMMARY:**

The Unit began the report period operating at a nominal value of 100% output. The Unit continued to operate at a nominal value of 100% output until 0052 hours on 05/27/00, when a load reduction to approximately 60% output was commenced to load follow. An output of approximately 60% was achieved at 0500 hours on 05/27/00. At 1117 hours on 05/30/00, the Unit commenced to return to full power. A nominal value of 100% output was achieved at 2037 hours on 05/30/00. The Unit continued to operate at a nominal value of 100% output for the remainder of the report period.

OPERATING DATA REPORT

DOCKET NO.: 50-334  
 UNIT NAME: BVPS UNIT #1  
 REPORT DATE: 06/02/00  
 COMPLETED BY: DAVID T. JONES  
 TELEPHONE: (412) 393-4962

1a. REPORTING PERIOD: MAY 2000  
 1. DESIGN ELECTRICAL RATING (Net Mwe): 835  
 2. MAX. DEPENDABLE CAPACITY (Net Mwe): 810

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 \*Notes \*  
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	THIS MONTH	YEAR TO DATE	CUMULATIVE
3a. HOURS IN REPORTING PERIOD:	744.0	3647.0	211127.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	2394.7	139516.6
4. SERVICE HOURS GENERATOR ON LINE:	744.0	2333.6	137114.8
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	583660.0	1746831.0	101538931.0
7. GROSS ELECT. ENERGY GEN. (MWH):	618940.0	1862651.0	108526674.0
8. GROSS THERMAL ENERGY GEN. (MWH):	1881060.0	5609253.0	334948489.5
9. UNIT AVAILABILITY FACTOR (%):	100.0	64.0	66.4
10. UNIT CAPACITY FACTOR (MDC) (%):	96.9	59.1	61.4
11. UNIT FORCED OUTAGE RATE (%):	0.0	1.1	17.5

## UNIT SHUTDOWNS

DOCKET NO. 50-412  
 UNIT NAME BVPS Unit #2  
 DATE June 2, 2000  
 COMPLETED BY David T. Jones  
 TELEPHONE (412) 393-4962

REPORTING PERIOD: May 2000

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause / Corrective Actions  Comments
						NONE

**(1) 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)

**(2) Method**

- 1 - Manual
- 2 - Manual Trip / Scram
- 3 - Automatic Trip / Scram
- 4 - Continuation
- 5 - Other (Explain)

**SUMMARY:**

The Unit began the report period continuing with escalation to full power following completion of repacking the "A" Heater Drain Pump. A nominal value of 100% output was achieved at 0110 hours on 05/01/00. The Unit continued to operate at a nominal value of 100% output until 05/12/00. On 05/12/00 with unusually warm and humid atmospheric conditions present, incremental load reductions to approximately 94% output were commenced at 1320 hours to stabilize Condenser hotwell conditions due to the heat transfer capability of the Cooling Tower being slightly below design. Once conditions in the Condenser hotwell had improved, the Unit was returned to a nominal value of 100% output at 0502 hours on 05/13/00. The Unit continued to operate at a nominal value of 100% output for the remainder of the report period.

OPERATING DATA REPORT

DOCKET NO.: 50-412  
 UNIT NAME: BVPS UNIT #2  
 REPORT DATE: 06/02/00  
 COMPLETED BY: DAVID T. JONES  
 TELEPHONE: (412) 393-4962

1a. REPORTING PERIOD: MAY 2000  
 1. DESIGN ELECTRICAL RATING (Net Mwe): 836  
 2. MAX. DEPENDABLE CAPACITY (Net Mwe): 820

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 \*Notes \*  
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	THIS MONTH	YEAR TO DATE	CUMULATIVE
3a. HOURS IN REPORTING PERIOD:	744.0	3647.0	109910.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	3647.0	88450.9
4. SERVICE HOURS GENERATOR ON LINE:	744.0	3647.0	87832.1
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	618941.0	2885430.0	68044020.0
7. GROSS ELECT. ENERGY GEN. (MWH):	651103.0	3040623.0	71978319.0
8. GROSS THERMAL ENERGY GEN. (MWH):	1968350.0	9123701.0	220036135.0
9. UNIT AVAILABILITY FACTOR (%):	100.0	100.0	79.9
10. UNIT CAPACITY FACTOR (MDC) (%):	101.5	96.5	75.2
11. UNIT FORCED OUTAGE RATE (%):	0.0	0.0	11.6