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August 7, 1995

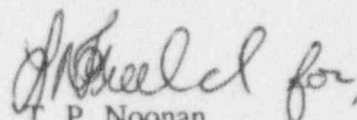
Beaver Valley Power Station  
Unit 1 - Docket No. 50-334, License No. DPR-66  
Unit 2 - Docket No. 50-412, License No. NPF-73  
Monthly Operating Report

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

Gentlemen:

In accordance with Appendix A, Technical Specifications, the Monthly Operating Report is submitted for Unit 1 and Unit 2 for the month of July, 1995.

Respectfully,

  
T. P. Noonan  
Division Vice President,  
Nuclear Operations /  
Plant Manager

DTJ/mmg

Enclosures

cc: NRC Regional Office  
King of Prussia, PA



The Nuclear Professionals

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PDR ADOCK 05000334  
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NARRATIVE SUMMARY OF  
MONTHLY OPERATING EXPERIENCE

UNIT 1

JULY 1995

July 1  
through  
July 5

The Unit operated at a nominal value of 100% output.

July 6

The Unit continued to operate at a nominal value of 100% output until 1030 hours when output was reduced to approximately 98% to support o-ring replacement on the #1 and #2 Main Turbine Throttle Valves and Governor Valves. Following o-ring replacement, output was returned to a nominal value of 100% at 1130 hours.

July 14

With unusually warm atmospheric conditions present, incremental load reductions to a minimum output of approximately 94% were commenced at 1509 hours to stabilize condenser hotwell conditions.

July 15

Once conditions in the condenser hotwell began to improve, output was incrementally increased to a maximum output of approximately 97%. With continuing warm atmospheric conditions still present later in the day, incremental load reductions to a minimum output of approximately 92% were commenced at 1140 hours to stabilize condenser hotwell conditions. Once conditions in the condenser hotwell had improved, the Unit was returned to full power at 2400 hours.

July 16  
through  
July 31

The Unit operated at a nominal value of 100% output for the remainder of the report period.

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-334  
 UNIT EVPS Unit 1  
 DATE August 1, 1995  
 COMPLETED BY David T. Jones  
 TELEPHONE (412) 393-7553

MONTH July 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>821</u>	17	<u>817</u>
2	<u>817</u>	18	<u>817</u>
3	<u>821</u>	19	<u>817</u>
	<u>817</u>	20	<u>817</u>
5	<u>813</u>	21	<u>817</u>
6	<u>817</u>	22	<u>804</u>
7	<u>821</u>	23	<u>808</u>
8	<u>817</u>	24	<u>817</u>
9	<u>813</u>	25	<u>808</u>
10	<u>821</u>	26	<u>817</u>
11	<u>821</u>	27	<u>808</u>
12	<u>825</u>	28	<u>808</u>
13	<u>813</u>	29	<u>813</u>
14	<u>804</u>	30	<u>808</u>
15	<u>754</u>	31	<u>825</u>
16	<u>813</u>		

## INSTRUCTIONS

On this form, list the average daily unit power level MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

# OPERATING DATA REPORT

DOCKET NO.: 50-334  
 REPORT DATE: 08/02/95  
 COMPLETED BY: DAVID T. JONES  
 TELEPHONE: (412) 393-7553

## OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 1
2. REPORTING PERIOD: JULY 1995
3. LICENSED THERMAL POWER (MWt): 2652
4. NAMEPLATE RATING (Gross MWe): 923
5. DESIGN ELECTRICAL RATING (Net MWe): 835
6. MAX. DEPENDABLE CAPACITY (Gross MWe): 860
7. MAX. DEPENDABLE CAPACITY (Net MWe): 810

Notes

8. IF CHANGES OCCUR IN CAPACITY RATINGS SINCE LAST REPORT, GIVE REASONS:

9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (Net MWe): None
10. REASONS FOR RESTRICTIONS, IF ANY: N/A

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	744.0	5087.0	168743.0
12. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	3584.1	110140.9
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	4482.8
14. HOURS GENERATOR WAS ON LINE:	744.0	3518.7	108056.4
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH):	1961257.0	9030543.0	260357609.5
17. GROSS ELECT. ENERGY GEN. (MWH):	641250.0	2967550.0	83993517.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	604900.0	2784760.0	78508664.0
19. UNIT SERVICE FACTOR: (PERCENT)	100.0	69.2	65.9
20. UNIT AVAILABILITY FACTOR: (PERCENT)	100.0	69.2	65.9
21. UNIT CAPACITY FACTOR (MDC): PCT	100.4	67.6	59.8
22. UNIT CAPACITY FACTOR (DER): PCT	97.4	65.6	58.0
23. UNIT FORCED OUTAGE RATE: (PERCENT)	0.0	1.0	15.7

24. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):

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>

## UNIT SHUTDOWNS AND POWER REDUCTIONS (≥20%)

REPORT MONTH July 1995

Docket No. 50-334  
 Unit Name BVPS Unit #1  
 Date August 2, 1995  
 Completed By David T. Jones  
 Telephone (412) 393-7553

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
NONE									

<sup>1</sup>  
 F-Forced  
 S-Scheduled

<sup>2</sup>  
 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance or Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Exam  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram  
 3-Automatic Scram  
 4-Cont'd. from Previous Month  
 5-Reduction  
 9-Other

<sup>4</sup>  
 Exhibit F-Instructions for  
 Preparation of Data Entry Sheets  
 for Licensee Event Report (LER) File  
 (NUREG0161).

<sup>5</sup>  
 Exhibit H-Same Source.

NARRATIVE SUMMARY OF  
MONTHLY OPERATING EXPERIENCE

UNIT 2

JULY 1995

July 1 through July 13	The Unit operated at a nominal value of 100% output.
July 14	With unusually warm atmospheric conditions present, incremental load reductions to a minimum output of approximately 91% were commenced at 1356 hours to stabilize condenser hotwell conditions.
July 15	Once conditions in the condenser hotwell began to improve, output was incrementally increased to a maximum output of approximately 98%. With continuing warm atmospheric conditions still present later in the day, incremental load reductions to a minimum output of approximately 87% were commenced at 1048 hours to stabilize condenser hotwell conditions. Once conditions in the condenser hotwell had improved, the Unit was returned to full power at 2400 hours.
July 16 through July 31	The Unit operated at a nominal value of 100% output for the remainder of the report period.

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-412  
UNIT BVPS Unit 2  
DATE August 1, 1995  
COMPLETED BY David T. Jones  
TELEPHONE (412) 393-7553

MONTH July 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>825</u>	17	<u>815</u>
2	<u>833</u>	18	<u>821</u>
3	<u>834</u>	19	<u>826</u>
4	<u>826</u>	20	<u>823</u>
5	<u>818</u>	21	<u>823</u>
6	<u>820</u>	22	<u>820</u>
7	<u>827</u>	23	<u>817</u>
8	<u>834</u>	24	<u>816</u>
9	<u>835</u>	25	<u>818</u>
10	<u>829</u>	26	<u>815</u>
11	<u>827</u>	27	<u>817</u>
12	<u>828</u>	28	<u>812</u>
13	<u>820</u>	29	<u>811</u>
14	<u>786</u>	30	<u>815</u>
15	<u>759</u>	31	<u>819</u>
16	<u>818</u>		

## INSTRUCTIONS

On this form list the average daily unit power level MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

# OPERATING DATA REPORT

DOCKET NO.: 50-412  
 REPORT DATE: 08/02/95  
 COMPLETED BY: DAVID T. JONES  
 TELEPHONE: (412) 393-7553

## OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 2
2. REPORTING PERIOD: JULY 1995
3. LICENSED THERMAL POWER (MWt): 2652
4. NAMEPLATE RATING (Gross MWe): 923
5. DESIGN ELECTRICAL RATING (Net MWe): 836
6. MAX. DEPENDABLE CAPACITY (Gross MWe): 870
7. MAX. DEPENDABLE CAPACITY (Net MWe): 820

Notes

8. IF CHANGES OCCUR IN CAPACITY RATINGS SINCE LAST REPORT, GIVE REASONS:

9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (Net MWe): None
10. REASONS FOR RESTRICTIONS, IF ANY: N/A

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	744.0	5087.0	67526.0
12. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	4012.6	57837.1
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR WAS ON LINE:	744.0	3982.7	57460.3
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH):	1959586.0	9954897.0	142476219.0
17. GROSS ELECT. ENERGY GEN. (MWH):	641626.0	3281821.0	46333614.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	609130.0	3103374.0	43778379.0
19. UNIT SERVICE FACTOR: (PERCENT)	100.0	78.3	85.1
20. UNIT AVAILABILITY FACTOR: (PERCENT)	100.0	78.3	85.1
21. UNIT CAPACITY FACTOR (MDC): PCT	99.8	74.4	78.6
22. UNIT CAPACITY FACTOR (DFR): PCT	97.9	73.0	77.6
23. UNIT FORCED OUTAGE RATE: (PERCENT)	0.0	0.0	2.8

24. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):

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

UNIT SHUTDOWNS AND POWER REDUCTIONS ( $\geq 20\%$ )

Docket No. 50-412  
 Unit Name BVPS Unit #2  
 Date August 2, 1995  
 Completed By David T. Jones  
 Telephone (412) 393-7553

REPORT MONTH July 1995

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
NONE									

<sup>1</sup>  
 F-Forced  
 S-Scheduled

<sup>2</sup>  
 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance or Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Exam  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram  
 3-Automatic Scram  
 4-Cont'd. from Previous Month  
 5-Reduction  
 9-Other

<sup>4</sup>  
 Exhibit F-Instructions for  
 Preparation of Data Entry Sheets  
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