



Duquesne Light

Nuclear Group
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Telephone (412) 393-8000

December 7, 1994

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 November, 1994.

Respectfully,

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

DTJ/mmg

Enclosures

cc: NRC Regional Office
King of Prussia, PA

130033



The Nuclear Professionals

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NARRATIVE SUMMARY OF
MONTHLY OPERATING EXPERIENCE

UNIT 1

NOVEMBER 1994

November 1 through November 30 The Unit operated at a nominal value of 100% output for the entire report period.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-334
 UNIT BVPS Unit 1
 DATE Dec. 1, 1994
 COMPLETED BY David T. Jones
 TELEPHONE (412) 393-7553

MONTH November 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>833</u>	17	<u>831</u>
2	<u>838</u>	18	<u>829</u>
3	<u>829</u>	19	<u>821</u>
4	<u>817</u>	20	<u>829</u>
5	<u>808</u>	21	<u>821</u>
6	<u>813</u>	22	<u>833</u>
7	<u>829</u>	23	<u>829</u>
8	<u>825</u>	24	<u>833</u>
9	<u>829</u>	25	<u>825</u>
10	<u>825</u>	26	<u>817</u>
11	<u>825</u>	27	<u>829</u>
12	<u>825</u>	28	<u>833</u>
13	<u>821</u>	29	<u>829</u>
14	<u>821</u>	30	<u>829</u>
15	<u>833</u>	31	<u>---</u>
16	<u>833</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: 12/02/94
 COMPLETED BY: David T. Jones
 TELEPHONE: (412) 393-7553

OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 1
2. REPORTING PERIOD: NOVEMBER 1994
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:	720.0	8016.0	162912.0
12. NO. OF HRS. REACTOR WAS CRITICAL:	720.0	6281.9	105812.8
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	4482.8
14. HOURS GENERATOR WAS ON LINE:	720.0	6250.5	103793.7
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH):	1902781.0	16197103.0	249602579.5
17. GROSS ELECT. ENERGY GEN. (MWH):	630040.0	5300234.0	80457757.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	595030.0	4969904.0	75189424.0
19. UNIT SERVICE FACTOR: (PERCENT)	100.0	78.0	65.6
20. UNIT AVAILABILITY FACTOR: (PERCENT)	100.0	78.0	65.6
21. UNIT CAPACITY FACTOR (MDC): PCT	102.0	76.5	59.4
22. UNIT CAPACITY FACTOR (DER): PCT	99.0	74.3	57.7
23. UNIT FORCED OUTAGE RATE: (PERCENT)	0.0	22.0	16.2

24. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):
The unit is scheduled to shutdown for its tenth refueling outage on
January 2, 1995. The refueling outage is scheduled to last for 60 days.

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%)

Docket No. 50-334
 Unit Name BVPS Unit #1
 Date December 2, 1994
 Completed By David T. Jones
 Telephone (412) 393-7553

REPORT MONTH November 1994

No.	Date	Type1	Duration (Hours)	Reason2	Method of Shutting Down Reactor3	Licensee Event Report #	System Code4	Component Code5	Cause & Corrective Action to Prevent Recurrence
NONE									

1
 F-Forced
 S-Scheduled

2
 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)

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

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

5
 Exhibit H-Same Source.

NARRATIVE SUMMARY OF
MONTHLY OPERATING EXPERIENCE

UNIT 2

NOVEMBER 1994

November 1 The Unit operated at a nominal value of 100% output for
through the entire report period.
November 30

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-412
 UNIT BVPS Unit 2
 DATE Dec. 1, 1994
 COMPLETED BY David T. Jones
 TELEPHONE (412) 393-7553

MONTH November 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>831</u>	17	<u>833</u>
2	<u>834</u>	18	<u>830</u>
3	<u>829</u>	19	<u>833</u>
4	<u>824</u>	20	<u>832</u>
5	<u>823</u>	21	<u>826</u>
6	<u>829</u>	22	<u>837</u>
7	<u>836</u>	23	<u>828</u>
8	<u>829</u>	24	<u>825</u>
9	<u>829</u>	25	<u>818</u>
10	<u>837</u>	26	<u>827</u>
11	<u>838</u>	27	<u>824</u>
12	<u>834</u>	28	<u>827</u>
13	<u>828</u>	29	<u>832</u>
14	<u>825</u>	30	<u>834</u>
15	<u>830</u>	31	<u>---</u>
16	<u>835</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: 12/02/94
 COMPLETED BY: David T. Jones
 TELEPHONE: (412) 393-7553

OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 2
2. REPORTING PERIOD: NOVEMBER 1994
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:	720.0	8016.0	61695.0
12. NO. OF HRS. REACTOR WAS CRITICAL:	720.0	7750.2	53080.5
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR WAS ON LINE:	720.0	7737.0	52733.6
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH):	1894630.0	20327867.0	130559752.0
17. GROSS ELECT. ENERGY GEN. (MWH):	627701.0	6746549.0	42398554.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	597408.0	6403533.0	40053812.0
19. UNIT SERVICE FACTOR: (PERCENT)	100.0	96.5	85.5
20. UNIT AVAILABILITY FACTOR: (PERCENT)	100.0	96.5	85.5
21. UNIT CAPACITY FACTOR (MDC): PCT	101.2	97.4	78.7
22. UNIT CAPACITY FACTOR (DER): PCT	99.3	95.6	77.7
23. UNIT FORCED OUTAGE RATE: (PERCENT)	0.0	3.5	3.1

24. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):
The unit is scheduled to shutdown for its fifth refueling outage on March 24, 1995. The refueling outage is scheduled to last for 60 days.

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 ($\geq 20\%$)

Docket No. 50-412
 Unit Name BVPS Unit #2
 Date December 2, 1994
 Completed By David T. Jones
 Telephone (412) 393-7553

REPORT MONTH November 1994

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
NONE									

¹
 F-Forced
 S-Scheduled

²
 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)

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

⁴
 Exhibit F-Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG0161).
⁵
 Exhibit H-Same Source.