



Duquesne Light

Nuclear Group
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Telephone (412) 383-6000

November 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 October, 1995.

Respectfully,

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

DTJ/slp

Enclosures

cc: NRC Regional Office
King of Prussia, PA



The Nuclear Professionals

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NARRATIVE SUMMARY OF
MONTHLY OPERATING EXPERIENCE

UNIT 1

OCTOBER 1995

October 1
through
October 31

The Unit operated at a nominal value of 100% output during the entire report period.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-334
 UNIT BVPS Unit 1
 DATE Nov. 2, 1995
 COMPLETED BY David T. Jones
 TELEPHONE (412) 393-7553

MONTH October 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>815</u>	17	<u>827</u>
2	<u>819</u>	18	<u>828</u>
3	<u>822</u>	19	<u>825</u>
4	<u>821</u>	20	<u>825</u>
5	<u>820</u>	21	<u>826</u>
6	<u>815</u>	22	<u>824</u>
7	<u>820</u>	23	<u>832</u>
8	<u>821</u>	24	<u>831</u>
9	<u>830</u>	25	<u>831</u>
10	<u>832</u>	26	<u>831</u>
11	<u>832</u>	27	<u>824</u>
12	<u>828</u>	28	<u>821</u>
13	<u>825</u>	29	<u>823</u>
14	<u>807</u>	30	<u>829</u>
15	<u>819</u>	31	<u>827</u>
16	<u>827</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: 11/02/95
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-7553

OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 1
2. REPORTING PERIOD: OCTOBER 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:	745.0	7296.0	170952.0
12. NO. OF HRS. REACTOR WAS CRITICAL:	745.0	5590.3	112147.1
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	4482.8
14. HOURS GENERATOR WAS ON LINE:	745.0	5518.8	110056.5
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH):	1968103.0	14282798.0	265609864.5
17. GROSS ELECT. ENERGY GEN. (MWH):	648160.0	4689540.0	85715507.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	614130.0	4408310.0	80132214.0
19. UNIT SERVICE FACTOR: (PERCENT)	100.0	75.6	66.2
20. UNIT AVAILABILITY FACTOR: (PERCENT)	100.0	75.6	66.2
21. UNIT CAPACITY FACTOR (MDC): PCT	101.8	74.6	60.3
22. UNIT CAPACITY FACTOR (DER): PCT	98.7	72.4	58.5
23. UNIT FORCED OUTAGE RATE: (PERCENT)	0.0	4.3	15.6

24. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):
THE UNIT IS SCHEDULED TO SHUTDOWN FOR ITS 11th REFUELING OUTAGE ON
MARCH 22, 1996. THE REFUELING OUTAGE IS SCHEDULED TO LAST FOR 55 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 November 2, 1995*
 Completed By David T. Jones
 Telephone (412) 393-7553

REPORT MONTH October 1995

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).

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 Exhibit H-Same Source.

NARRATIVE SUMMARY OF
MONTHLY OPERATING EXPERIENCE

UNIT 2

OCTOBER 1995

October 1
through
October 31

The Unit operated at a nominal value of 100% output during the entire report period.

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH October 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>830</u>	17	<u>841</u>
2	<u>829</u>	18	<u>836</u>
3	<u>829</u>	19	<u>835</u>
4	<u>831</u>	20	<u>835</u>
5	<u>827</u>	21	<u>842</u>
6	<u>827</u>	22	<u>840</u>
7	<u>836</u>	23	<u>837</u>
8	<u>839</u>	24	<u>837</u>
9	<u>837</u>	25	<u>842</u>
10	<u>835</u>	26	<u>840</u>
11	<u>836</u>	27	<u>836</u>
12	<u>834</u>	28	<u>839</u>
13	<u>834</u>	29	<u>840</u>
14	<u>832</u>	30	<u>838</u>
15	<u>843</u>	31	<u>839</u>
16	<u>843</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: 11/02/95
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-7553

OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 2
2. REPORTING PERIOD: OCTOBER 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:	745.0	7296.0	69735.0
12. NO. OF HRS. REACTOR WAS CRITICAL:	745.0	6193.3	60017.8
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR WAS ON LINE:	745.0	6153.0	59630.6
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH):	1967617.0	15649594.0	148170916.0
17. GROSS ELECT. ENERGY GEN. (MWH):	655431.0	5160783.0	48212576.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	622939.0	4886167.0	45561181.0
19. UNIT SERVICE FACTOR: (PERCENT)	100.0	84.3	85.5
20. UNIT AVAILABILITY FACTOR: (PERCENT)	100.0	84.3	85.5
21. UNIT CAPACITY FACTOR (MDC): PCT	102.0	81.7	79.3
22. UNIT CAPACITY FACTOR (DER): PCT	100.0	80.1	78.2
23. UNIT FORCED OUTAGE RATE: (PERCENT)	0.0	0.6	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	<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 November 2, 1995
 Completed By David T. Jones
 Telephone (412) 393-7553

REPORT MONTH October 1995

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.