



Duquesne Light

Nuclear Group
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July 10, 1992

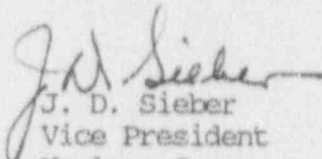
Beaver Valley Power Station
Unit 1 - Docket No. 50-334, License No. DPR-66
Unit 2 - Docket No. 50-412, License No. NPF-73
Monthly Operating Report

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 June, 1992.

Very truly yours,


J. D. Sieber
Vice President
Nuclear Group

DTJ/mmg

Enclosures

cc: NRC Regional Office
King of Prussia, PA

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PDR ADOCK 05000334
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NARRATIVE SUMMARY OF
MONTHLY OPERATING EXPERIENCE

UNIT 1

JUNE 1992

June 1
through
June 30

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 July 2, 1982
 COMPLETED BY David T. Jones
 TELEPHONE (412) 393-7612

MONTH June 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	817	17	804
2	817	18	813
3	813	19	813
4	813	20	825
5	821	21	825
6	813	22	829
7	808	23	817
8	808	24	817
9	817	25	821
10	817	26	817
11	821	27	817
12	817	28	821
13	808	29	813
14	816	30	817
15	821		
16	821		

INSTRUCTIONS

On this format, 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: 07/02/92
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-7612

OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 1
2. REPORTING PERIOD: JUNE 1992
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	4367.0	141719.0
12. NO. OF HRS. REACTOR WAS CRITICAL:	720.0	4367.0	89690.6
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	4482.8
14. HOURS GENERATOR WAS ON LINE:	720.0	4367.0	87798.2
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH):	1902940.0	11378755.0	209890931.5
17. GROSS ELECT. ENERGY GEN. (MWH):	622430.0	3733090.0	67531493.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	587797.0	3524290.0	63091840.0
19. UNIT SERVICE FACTOR: (PERCENT)	100.0	100.0	64.0
20. UNIT AVAILABILITY FACTOR: (PERCENT)	100.0	100.0	64.0
21. UNIT CAPACITY FACTOR (MDC): PCT	100.8	99.6	57.7
22. UNIT CAPACITY FACTOR (DER): PCT	97.8	96.7	56.0
23. UNIT FORCED OUTAGE RATE: (PERCENT)	0.0	0.0	16.0

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%)

Docket No. 50-334
 Unit Name BAPS Unit #1
 Date July 6, 1992
 Completed By David T. Jones
 Telephone (412) 393-7612

REPORT MONTH JUNE 1992

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'g. 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

JUNE 1992

June 1 through June 4 The Unit operated at a nominal value of 100% output.

June 5 At 2100 hours the Unit commenced a load reduction to 30% output to perform maintenance on the "A" and "B" Heater Drain Pumps.

June 6 The Unit continued to operate at approximately 30% output.

June 7 The Unit began power escalation at 0717 hours following completion of maintenance on the "A" and "B" Heater Drain Pumps. Due to a problem with the packing on the "A" Heater Drain Pump, a power reduction from 72% output was commenced at 1245 hours for packing repairs. Following completion of repairs, power escalation to 100% output commenced at 2138 hours.

June 8 100% output was achieved at 0415 hours.

June 9 through June 30 The Unit operated at a nominal value of 100% output during the remainder of the report period.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-412
 UNIT BVPS Unit 2
 DATE July 2, 1992
 COMPLETED BY David T. Jones
 TELEPHONE (412) 393-7612

MONTH June 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	822	17	812
2	821	18	817
3	818	19	820
4	815	20	829
5	758	21	830
6	168	22	828
7	258	23	825
8	782	24	823
9	816	25	823
10	820	26	821
11	821	27	825
12	820	28	826
13	819	29	821
14	818	30	816
15	821		
16	820		

INSTRUCTIONS

On this format, 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: 07/02/92
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-7612

OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 2
2. REPORTING PERIOD: JUNE 1992
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	4367.0	40502.0
12. NO. OF HRS. REACTOR WAS CRITICAL:	720.0	3004.0	34084.2
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR WAS ON LINE:	720.0	2926.3	33808.3
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH):	1809717.0	7009788.0	82369535.4
17. GROSS ELECT. ENERGY GEN. (MWH):	590582.0	2262506.0	26437087.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	559484.0	2126811.0	24932296.0
19. UNIT SERVICE FACTOR: (PERCENT)	100.0	67.0	63.5
20. UNIT AVAILABILITY FACTOR: (PERCENT)	100.0	67.0	83.5
21. UNIT CAPACITY FACTOR (MDC): PCT	94.8	59.4	74.4
22. UNIT CAPACITY FACTOR (DER): PCT	93.0	58.3	73.6
23. UNIT FORCED OUTAGE RATE: (PERCENT)	0.0	0.5	3.6

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 (%)

Bucket No. 50-412
 Unit Name BVPS Unit #2
 Date July 6, 1992
 Completed By David T. Jones
 Telephone (412) 393-7612

REPORT MONTH JUNE 1992

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
14	920605	S	0	B	5	N/A	HH	PUMPXX	Unit's output reduced from 100% to 30% to perform maintenance on the "A" and "B" Heater Drain Pumps.
15	920607	F	0	A	5	N/A	HH	PUMPXX	Unit's output reduced from 72% to 34% for packing repairs on the "A" Heater Drain Pump.

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
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