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May 7, 1996

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 April, 1996.

Respectfully,

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

DTJ/slp

Enclosures

cc: NRC Regional Office
King of Prussia, PA

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The Nuclear Professionals

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NARRATIVE SUMMARY OF
MONTHLY OPERATING EXPERIENCE

UNIT 1

APRIL 1996

April 1
through
April 23

The Unit began the report period in Mode 6 while shutdown for its eleventh refueling outage.

April 24

The Unit entered Mode 5 at 1242 hours while shutdown for its eleventh refueling outage.

April 25
through
April 30

The Unit continued in Mode 5 for the remainder of the report period while shutdown for its eleventh refueling outage.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-334
UNIT BVPS Unit 1
DATE May 2, 1996
COMPLETED BY David T. Jones
TELEPHONE (412) 393-7553

MONTH April 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>0</u>
6	<u>0</u>	22	<u>0</u>
7	<u>0</u>	23	<u>0</u>
8	<u>0</u>	24	<u>0</u>
9	<u>0</u>	25	<u>0</u>
10	<u>0</u>	26	<u>0</u>
11	<u>0</u>	27	<u>0</u>
12	<u>0</u>	28	<u>0</u>
13	<u>0</u>	29	<u>0</u>
14	<u>0</u>	30	<u>0</u>
15	<u>0</u>	31	<u>---</u>
16	<u>0</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: 05/02/96
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-7553

OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 1
2. REPORTING PERIOD: APRIL 1996
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:	719.0	2903.0	175319.0
12. NO. OF HRS. REACTOR WAS CRITICAL:	0.0	1966.9	115418.7
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	4482.8
14. HOURS GENERATOR WAS ON LINE:	0.0	1966.9	113319.0
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH):	0.0	4940959.0	273863021.5
17. GROSS ELECT. ENERGY GEN. (MWH):	0.0	1636100.0	88450117.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	-3310.0	1539150.0	82705974.0
19. UNIT SERVICE FACTOR: (PERCENT)	0.0	67.8	66.4
20. UNIT AVAILABILITY FACTOR: (PERCENT)	0.0	67.8	66.4
21. UNIT CAPACITY FACTOR (MDC): PCT	0.0	65.5	60.6
22. UNIT CAPACITY FACTOR (DER): PCT	0.0	63.5	58.8
23. UNIT FORCED OUTAGE RATE: (PERCENT)	0.0	0.0	15.3

24. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):
THE UNIT WAS SHUTDOWN FOR ITS ELEVENTH 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: 05/16/96

26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

FORECAST	ACHIEVED
<u>N/A</u>	<u>N/A</u>
<u>N/A</u>	<u>N/A</u>
<u>N/A</u>	<u>N/A</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS (≥20%)

REPORT MONTH April 1996

Docket No. 50-334
 Unit Name BVPS Unit #1
 Date May 2, 1996
 Completed By David T. Jones
 Telephone (412) 393-7553

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
3	960401	S	719.0	C	4	N/A	RC	FUELXX	The Unit remained shutdown for its eleventh refueling outage.

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)

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 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

APRIL 1996

April 1 through April 3	The Unit operated at a nominal value of 100% output.
April 4	The Unit operated at a nominal value of 100% output until 2200 hours when a scheduled load reduction was commenced for planned end-of-cycle fuel conservation (cycle stretch).
April 5	An output of approximately 47% was achieved at 1000 hours.
April 6	The Unit remained at approximately 47% output for planned end-of-cycle fuel conservation.
April 7	The Unit remained at approximately 47% output for planned end-of-cycle fuel conservation. A return to full power was commenced at 1800 hours.
April 8	A nominal value of 100% output was achieved at 1405 hours.
April 9 through April 30	The Unit continued to operate 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 May 2, 1996
 COMPLETED BY David T. Jones
 TELEPHONE (412) 393-7553

MONTH April 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>835</u>	17	<u>834</u>
2	<u>834</u>	18	<u>828</u>
3	<u>831</u>	19	<u>824</u>
4	<u>826</u>	20	<u>822</u>
5	<u>436</u>	21	<u>828</u>
6	<u>355</u>	22	<u>824</u>
7	<u>373</u>	23	<u>830</u>
8	<u>805</u>	24	<u>833</u>
9	<u>834</u>	25	<u>825</u>
10	<u>834</u>	26	<u>829</u>
11	<u>824</u>	27	<u>834</u>
12	<u>821</u>	28	<u>831</u>
13	<u>827</u>	29	<u>826</u>
14	<u>838</u>	30	<u>831</u>
15	<u>831</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: 05/02/96
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-7553

OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 2
2. REPORTING PERIOD: APRIL 1996
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:	719.0	2903.0	74102.0
12. NO. OF HRS. REACTOR WAS CRITICAL:	719.0	2903.0	64384.8
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR WAS ON LINE:	719.0	2881.5	63976.1
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH):	1803545.0	7313751.0	159137754.0
17. GROSS ELECT. ENERGY GEN. (MWH):	595348.0	2426340.0	51859669.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	564846.0	2301673.0	49021195.0
19. UNIT SERVICE FACTOR: (PERCENT)	100.0	99.3	86.3
20. UNIT AVAILABILITY FACTOR: (PERCENT)	100.0	99.3	86.3
21. UNIT CAPACITY FACTOR (MDC): PCT	95.8	96.7	80.3
22. UNIT CAPACITY FACTOR (DER): PCT	94.0	94.8	79.1
23. UNIT FORCED OUTAGE RATE: (PERCENT)	0.0	0.7	2.6

24. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):
THE UNIT IS SCHEDULED TO SHUTDOWN FOR ITS SIXTH REFUELING OUTAGE ON
AUGUST 30, 1996. THE REFUELING OUTAGE IS SCHEDULED TO LAST FOR 45 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 ($\geq 20\%$)REPORT MONTH April 1996

Docket No. 50-412
 Unit Name BVPS Unit #2
 Date May 2, 1996
 Completed By David T. Jones
 Telephone (412) 393-7553

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
5	960404	S	0	H	5	N/A	22	ZZZZZZ	The Unit reduced output from 100% to approximately 47% for planned end-of-cycle fuel conservation (cycle stretch).

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)

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 Method:
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