



Nuclear Group
P.O. Box 4
Shippingport, PA 15077-0004

Telephone (412) 393-6000

April 10, 1992

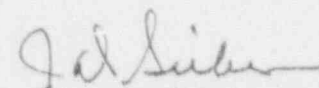
Beaver Valley Power Station
Unit 1 - Docket No. 50-334, License No. DPR-66
Unit 2 - Docket No. 50-412, License No. NPF-73
Monthly Operating Report

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 March, 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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NARRATIVE SUMMARY OF
MONTHLY OPERATING EXPERIENCE

UNIT 1

MARCH 1992

March 1
through
March 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 EVPS Unit 1
 DATE April 3, 1992
 COMPLETED BY David T. Jones
 TELEPHONE (412) 393-7612

MONTH March 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>825</u>	17	<u>817</u>
2	<u>821</u>	18	<u>821</u>
3	<u>825</u>	19	<u>825</u>
4	<u>819</u>	20	<u>821</u>
5	<u>813</u>	21	<u>821</u>
6	<u>817</u>	22	<u>821</u>
7	<u>813</u>	23	<u>829</u>
8	<u>821</u>	24	<u>821</u>
9	<u>817</u>	25	<u>813</u>
10	<u>817</u>	26	<u>821</u>
11	<u>821</u>	27	<u>816</u>
12	<u>825</u>	28	<u>825</u>
13	<u>825</u>	29	<u>816</u>
14	<u>829</u>	30	<u>817</u>
15	<u>817</u>	31	<u>817</u>
16	<u>829</u>		

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: 04/03/92
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-7612

OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 1
2. REPORTING PERIOD: MARCH 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:	744.0	2184.0	139536.0
12. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	2184.0	87507.6
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	4422.8
14. HOURS GENERATOR WAS ON LINE:	744.0	2184.0	85615.2
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH):	1966962.0	5775391.0	204287563.5
17. GROSS ELECT. ENERGY GEN. (MWH):	646500.0	1907380.0	65705783.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	610330.0	1803230.0	61370780.0
19. UNIT SERVICE FACTOR: (PERCENT)	100.0	100.0	63.4
20. UNIT AVAILABILITY FACTOR: (PERCENT)	100.0	100.0	62.4
21. UNIT CAPACITY FACTOR (MDC):PCT	101.3	101.9	57.0
22. UNIT CAPACITY FACTOR (DER):PCT	98.2	98.9	55.3
23. UNIT FORGED OUTAGE RATE: (PERCENT)	0.0	0.0	16.4

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 (220%)

Socket # 50-334

Unit Name

BVPS Unit #1

Date

April 3, 1992

Completed By

David T. Jones

Telephone

(412) 393-7612

REPORT MONTH MARCH 1992

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

MARCH 1992

March 1 through March 7 The Unit continued to operate at approximately 80% output for end of life fuel coastdown prior to the Unit's third refueling outage.

March 7 At 2330 hours the Unit commenced a power reduction to approximately 50% output for end of life fuel coastdown prior to the Unit's third refueling outage.

March 7 At 1440 hours the Unit achieved approximately 50% output.

March 8 through March 12 The Unit continued to operate at approximately 50% output for end of life fuel coastdown prior to the Unit's third refueling outage.

March 13 At 2200 hours the Unit commenced station shutdown for the third refueling outage. The Unit was taken off-line at 2239 hours when the main generator output breakers were opened. The Unit entered Mode 2 at 2247 hours. The Unit entered Mode 3 at 2305 hours.

March 14 The Unit entered Mode 4 at 0709 hours. The Unit entered Mode 5 at 2030 hours.

March 15 through March 20 The Unit remained in Mode 5 in preparation for entering Mode 6.

March 21 The Unit entered Mode 6 at 1510 hours.

March 22 through March 31 The Unit remained in Mode 6 for the remainder of the report period.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-412
 UNIT BVPS Unit 2
 DATE April 3, 1992
 COMPLETED BY David T. Jones
 TELEPHONE (412) 393-7612

MONTH March 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>634</u>	17	<u>0</u>
2	<u>632</u>	18	<u>0</u>
3	<u>635</u>	19	<u>0</u>
4	<u>625</u>	20	<u>0</u>
5	<u>621</u>	21	<u>0</u>
6	<u>621</u>	22	<u>0</u>
7	<u>452</u>	23	<u>0</u>
8	<u>345</u>	24	<u>0</u>
9	<u>341</u>	25	<u>0</u>
10	<u>341</u>	26	<u>0</u>
11	<u>352</u>	27	<u>0</u>
12	<u>351</u>	28	<u>0</u>
13	<u>311</u>	29	<u>0</u>
14	<u>0</u>	30	<u>0</u>
15	<u>0</u>	31	<u>0</u>
16	<u>0</u>		

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: 0/ '96/92
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-7612

OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 2
2. REPORTING PERIOD: MARCH 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:	744.0	2184.0	38319.0
12. NO. OF HRS. REACTOR WAS CRITICAL:	311.1	1751.1	32831.3
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR WAS ON LINE:	310.7	1750.7	32632.7
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH):	509755.0	4176762.0	79536509.4
17. GROSS ELECT. ENERGY GEN. (MWH):	161793.0	1346432.0	25521013.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	147703.0	1271207.0	24076692.0
19. UNIT SERVICE FACTOR: (PERCENT)	41.8	80.2	85.2
20. UNIT AVAILABILITY FACTOR: (PERCENT)	41.8	80.2	85.2
21. UNIT CAPACITY FACTOR (MDC):PCT	24.2	71.0	75.9
22. UNIT CAPACITY FACTOR (DER):PCT	23.7	69.6	75.2
23. UNIT FORCED OUTAGE RATE: (PERCENT)	0.0	0.0	3.7

24. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):
THE UNIT'S THIRD REFUELING OUTAGE IS CURRENTLY IN PROGRESS.

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 5/23/92

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 April 3, 1992
 Completed By David T. Jones
 Telephone (412) 393-7612

REPORT MONTH MARCH 1992

No.	Date	Type1	Duration (Hours)	Reason2	Method of Shutting Down Reactor3	Licensee Event Report #	System Code4	Component Code5	Cause & Corrective Action to Prevent Recurrence
6	920301	S	0	H	4	N/A	ZZ	ZZZZZZ	Units output reduced from 100% to 80% for end of life fuel coastdown prior to the Unit's third refueling outage.
7	920307	S	0	H	5	N/A	ZZ	ZZZZZZ	Units output reduced from 80% to 50% for end of life fuel coastdown prior to the Unit's third refueling outage.
8	920313	S	0	H	5	N/A	ZZ	ZZZZZZ	Ramped power down prior to beginning the Unit's third refueling outage.
9	920313	S	433.3	C	1	N/A	RC	FUELXX	Unit shutdown for third 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)

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.