



Nuclear Group
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March 9, 1992

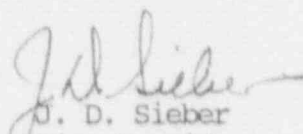
Beaver Valley Power Station
Unit 1 - Docket No. 50-334, License No. DPR-66
Unit 2 - Docket No. 50-412, License No. NPF-73
Monthly Operating Report

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 February, 1992.

Very truly yours,


J. D. Sieber
Vice President
Nuclear Group

DTJ/mmj

Enclosures

cc: NRC Regional Office
King of Prussia, PA

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NARRATIVE SUMMARY OF
MONTHLY OPERATING EXPERIENCE

UNIT 1

FEBRUARY 1992

February 1 The Unit operated at a nominal value of 100% output.
through
February 23

February 24 At 1615 hours the rod position indication for control rods
"H2" and "F6" was found indicating greater than the Technical
Specification 3.1.3.1 limit of 12 steps. At 1715 hours the
indicated control rod alignment was restored to within
specification. The Unit continued to operate at a nominal
value of 100% output.

February 25 The Unit operated at a nominal value of 100% output.
through
February 29

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-334
UNIT EVPS Unit 1
DATE March 3, 1992
COMPLETED BY David T. Jones
TELEPHONE (412) 393-7612

MONTH February 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>829</u>	17	<u>825</u>
2	<u>829</u>	18	<u>825</u>
3	<u>829</u>	19	<u>821</u>
4	<u>829</u>	20	<u>825</u>
5	<u>829</u>	21	<u>821</u>
6	<u>838</u>	22	<u>829</u>
7	<u>829</u>	23	<u>817</u>
8	<u>829</u>	24	<u>817</u>
9	<u>838</u>	25	<u>821</u>
10	<u>825</u>	26	<u>825</u>
11	<u>838</u>	27	<u>829</u>
12	<u>833</u>	28	<u>825</u>
13	<u>817</u>	29	<u>829</u>
14	<u>825</u>	30	<u>---</u>
15	<u>825</u>	31	<u>---</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: 03/03/92
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-7612

OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 1
2. REPORTING PERIOD: FEBRUARY 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:	696.0	1440.0	138792.0
12. NO. OF HRS. REACTOR WAS CRITICAL:	696.0	1440.0	86763.6
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	4482.8
14. HOURS GENERATOR WAS ON LINE:	696.0	1440.0	84871.2
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH):	1839523.0	3808429.0	202320605.5
17. GROSS ELECT. ENERGY GEN. (MWH):	607840.0	1260880.0	65059283.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	575510.0	1192900.0	60760450.0
19. UNIT SERVICE FACTOR: (PERCENT)	100.0	100.0	63.2
20. UNIT AVAILABILITY FACTOR: (PERCENT)	100.0	100.0	63.2
21. UNIT CAPACITY FACTOR (MDC): PCT	102.1	102.3	56.8
22. UNIT CAPACITY FACTOR (DER): PCT	99.0	99.2	55.1
23. UNIT FORCED OUTAGE RATE: (PERCENT)	0.0	0.0	16.5

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	N/A	N/A
INITIAL ELECTRICITY	N/A	N/A
COMMERCIAL OPERATION	N/A	N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS ($\geq 20\%$)REPORT MONTH FEBRUARY 1992

Docket No. 50-334
 Unit Name BVPS Unit #1
 Date March 3, 1992
 Completed By David T. Jones
 Telephone (412) 393-7612

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.

NARRATIVE SUMMARY OF
MONTHLY OPERATING EXPERIENCE
UNIT 2

FEBRUARY 1992

February 1	The Unit continued to operate at approximately 80% output to permit main condenser waterbox cleaning.
February 2	At 1530 hours the Unit began escalation to a nominal value of 100% output.
February 3	At 0102 hours the Unit achieved approximately 100% output.
February 4 through February 27	The Unit operated at a nominal value of 100% output.
February 28	At 2200 hours the Unit commenced a power reduction to approximately 80% output for end of life fuel coastdown prior to the Unit's third refueling outage.
February 29	At 1005 hours the Unit achieved approximately 80% output. The Unit continued to operate at approximately 80% output for end of life fuel coastdown prior to the Unit's third refueling outage.

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH February 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>655</u>	17	<u>805</u>
2	<u>683</u>	18	<u>802</u>
3	<u>815</u>	19	<u>800</u>
4	<u>811</u>	20	<u>803</u>
5	<u>810</u>	21	<u>801</u>
6	<u>808</u>	22	<u>796</u>
7	<u>808</u>	23	<u>796</u>
8	<u>809</u>	24	<u>799</u>
9	<u>812</u>	25	<u>799</u>
10	<u>809</u>	26	<u>798</u>
11	<u>805</u>	27	<u>801</u>
12	<u>808</u>	28	<u>794</u>
13	<u>804</u>	29	<u>671</u>
14	<u>806</u>	30	<u>---</u>
15	<u>800</u>	31	<u>---</u>
16	<u>805</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: 03/03/92
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-7612

OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 2
2. REPORTING PERIOD: FEBRUARY 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:	696.0	1440.0	37575.0
12. NO. OF HRS. REACTOR WAS CRITICAL:	696.0	1440.0	32520.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR WAS ON LINE:	696.0	1440.0	32322.0
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH)	1796307.3	3667007.0	79026754.4
17. GROSS ELECT. ENERGY GEN. (MWH)	579102.0	1184639.0	25359220.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	549381.0	1123504.0	23928989.0
19. UNIT SERVICE FACTOR: (PERCENT)	100.0	100.0	86.0
20. UNIT AVAILABILITY FACTOR: (PERCENT)	100.0	100.0	86.0
21. UNIT CAPACITY FACTOR (MDC): PCT	96.3	95.1	76.9
22. UNIT CAPACITY FACTOR (DER): PCT	94.4	93.3	76.2
23. UNIT FORCED OUTAGE RATE: (PERCENT)	0.0	0.0	3.8

24. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):
 THE UNIT IS SCHEDULED TO SHUTDOWN FOR ITS THIRD REFUELING OUTAGE ON
 MARCH 13, 1992. TH' REFUELING OUTAGE IS SCHEDULED TO LAST FOR 70 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	N/A	N/A
INITIAL ELECTRICITY	N/A	N/A
COMMERCIAL OPERATION	N/A	N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS ($\geq 20\%$)REPORT MONTH FEBRUARY 1992

Docket No. 50-412
 Unit Name BVPS Unit #2
 Date March 3, 1992
 Completed By David T. Jones
 Telephone (412) 393-7612

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
4	920201	S	0	B	4	N/A	HC	HTEXCH	Units output reduced from 100% to 80% to permit cleaning the waterboxes of the Unit's Main Condenser.
5	920228	S	0	H	5	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.

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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