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January 8, 1992

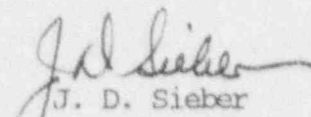
Beaver Valley Power Station
Unit 1 - Docket No. 50-334, License No. DPR-66
Unit 2 - Docket No. 50-412, License No. NPF-73
Monthly Operating Report

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 December, 1991.

Very truly yours,


J. D. Sieber
Vice President
Nuclear Group

DTJ/nmg

Enclosures

cc: NRC Regional Office
King of Prussia, PA

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NARRATIVE SUMMARY OF
MONTHLY OPERATING EXPERIENCE

UNIT 1

DECEMBER 1991

December 1	The Unit continued power ascension to 100% output following shutdown for repairs to the River Water Pumps and "C" Reactor Coolant Pump motor. 100% output was achieved at 1236 hours.
December 2 through December 31	The Unit operated at a nominal value of 100% output.

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH December 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>793</u>	17	<u>833</u>
2	<u>825</u>	18	<u>833</u>
3	<u>813</u>	19	<u>833</u>
4	<u>829</u>	20	<u>829</u>
5	<u>821</u>	21	<u>829</u>
6	<u>825</u>	22	<u>833</u>
7	<u>821</u>	23	<u>825</u>
8	<u>838</u>	24	<u>833</u>
9	<u>825</u>	25	<u>833</u>
10	<u>842</u>	26	<u>833</u>
11	<u>829</u>	27	<u>836</u>
12	<u>833</u>	28	<u>829</u>
13	<u>825</u>	29	<u>829</u>
14	<u>825</u>	30	<u>833</u>
15	<u>838</u>	31	<u>833</u>
16	<u>825</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: 01/03/92
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-7612

OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 1
2. REPORTING PERIOD: DECEMBER 1991
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	8760.0	137352.0
12. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	5029.2	85323.6
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	4482.8
14. HOURS GENERATOR WAS ON LINE:	744.0	4886.2	83431.2
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH):	1967980.0	12223729.0	198512176.5
17. GROSS ELECT. ENERGY GEN. (MWH):	652030.0	3965674.0	63798403.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	616450.0	3703350.0	59567550.0
19. UNIT SERVICE FACTOR: (PERCENT)	100.0	55.8	62.8
20. UNIT AVAILABILITY FACTOR: (PERCENT)	100.0	55.8	62.8
21. UNIT CAPACITY FACTOR (MDC):PCT	102.3	52.2	56.3
22. UNIT CAPACITY FACTOR (DER):PCT	99.2	50.6	54.6
23. UNIT FORCED OUTAGE RATE: (PERCENT)	0.0	22.9	16.7

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 (>20%)

REPORT MONTH DECEMBER 1991

Docket No. 50-334
Unit Name BVPS Unit #1
Date January 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

DECEMBER 1991

December 1	The Unit continued to operate at approximately 46% output to load follow.
December 2	The Unit was returned to 100% output at 1155 hours.
December 3 through December 5	The Unit operated at a nominal value of 100% output.
December 6	At 2100 hours the Unit commenced load reduction to approximately 45% output to load follow.
December 7	The Unit continued to operate at approximately 45% output to load follow.
December 8	The Unit was returned to 100% output at 1500 hours.
December 9 through December 24	The Unit operated at a nominal value of 100% output.
December 25	At 0001 hours the Unit commenced load reduction to approximately 28% output to load follow.
December 26 through December 29	The Unit continued to operate at approximately 28% output to load follow.
December 30	At 0300 hours the Unit began escalation to a nominal value of 100% output.
December 31	The Unit operated at a nominal value of 100% output.

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH December 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>339</u>	17	<u>814</u>
2	<u>690</u>	18	<u>816</u>
3	<u>811</u>	19	<u>815</u>
4	<u>813</u>	20	<u>812</u>
5	<u>816</u>	21	<u>809</u>
6	<u>798</u>	22	<u>810</u>
7	<u>335</u>	23	<u>807</u>
8	<u>631</u>	24	<u>812</u>
9	<u>817</u>	25	<u>243</u>
10	<u>819</u>	26	<u>170</u>
11	<u>817</u>	27	<u>175</u>
12	<u>814</u>	28	<u>165</u>
13	<u>812</u>	29	<u>171</u>
14	<u>816</u>	30	<u>638</u>
15	<u>817</u>	31	<u>817</u>
16	<u>816</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

DCKET NO.: 50-412
 REPORT DATE: 01/03/92
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-7612

OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 2
2. REPORTING PERIOD: DECEMBER 1991
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	8760.0	36135.0
12. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	8732.9	31080.2
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR WAS ON LINE:	744.0	8720.2	30882.0
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH):	163607.0	22232131.0	73359747.4
17. GROSS ELECT. ENERGY GEN. (MWH):	525760.0	7137781.0	24174581.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	495344.0	6762161.0	22805485.0
19. UNIT SERVICE FACTOR: (PERCENT)	100.0	99.5	85.5
20. UNIT AVAILABILITY FACTOR: (PERCENT)	100.0	99.5	85.5
21. UNIT CAPACITY FACTOR (MDC):PCT	81.2	94.1	76.2
22. UNIT CAPACITY FACTOR (DER):PCT	79.6	92.3	75.5
23. UNIT FORCED OUTAGE RATE: (PERCENT)	0.0	0.5	3.9

24. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):
 THE UNIT IS SCHEDULED TO SHUTDOWN FOR IT'S THIRD REFUELING OUTAGE ON
 MARCH 13, 1992. THE REFUELING OUTAGE IS SCHEDULED TO LAST FOR 70 D.

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 DECEMBER 1991

Docket No. 50-412
 Unit Name BVPS Unit #2
 Date January 3, 1992
 Compiled 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
15	911201	S	0	H	4	N/A	ZZ	ZZZZZZ	Unit continued to operate at 46% output to load follow.
16	911206	S	0	H	5	N/A	ZZ	ZZZZZZ	Unit operated at 45% output to load follow.
17	911225	S	0	H	5	N/A	ZZ	ZZZZZZ	Unit operated at 28% output to load follow.

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.