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November 9, 1992

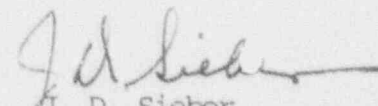
Beaver Valley Power Station
Unit 1 - Docket No. 50-334, License No. DPR-66
Unit 2 - Docket No. 50-412, License No. NPF-73
Monthly Operating Report

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 October, 1992.

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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PDR ADOCK 05000334
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JEH

NARRATIVE SUMMARY OF
MONTHLY OPERATING EXPERIENCE

UNIT 1

OCTOBER 1992

October 1 through October 8 The Unit operated at approximately 90% output in accordance with the planned fuel cycle length extension.

October 9 At 1652 hours the Unit experienced a reactor trip due to trip of the "A" Reactor Coolant Pump caused by an electrical ground internal to the motor.

October 10 The Unit entered Mode 4 at 1510 hours while cooling down to permit repairs to the "A" Reactor Coolant Pump motor.

October 11 At 0553 hours the Unit entered Mode 5 in preparation for repairs to the "A" Reactor Coolant Pump motor.

October 12 through October 29 The Unit remained in Mode 5 as repairs to the "A" Reactor Coolant Pump continued.

October 30 Following completion of repairs to the "A" Reactor Coolant Pump, the Unit began to heatup and entered Mode 4 at 2040 hours.

October 31 The Unit entered Mode 3 at 0705 hours as startup continued, and remained in this mode for the remainder of the report period.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-334
UNIT BVPS Unit 1
DATE Nov. 2, 1992
COMPLETED BY David T. Jones
TELEPHONE (412) 393-7612

MONTH October 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>738</u>	17	<u>0</u>
2	<u>733</u>	18	<u>0</u>
3	<u>717</u>	19	<u>0</u>
4	<u>729</u>	20	<u>0</u>
5	<u>733</u>	21	<u>0</u>
6	<u>729</u>	22	<u>0</u>
7	<u>733</u>	23	<u>0</u>
8	<u>725</u>	24	<u>0</u>
9	<u>503</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>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.: 50-334
 REPORT DATE: 11/04/92
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-7612

OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 1
2. REPORTING PERIOD: OCTOBER 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:	745.0	7320.0	144672.0
12. NO. OF HRS. REACTOR WAS CRITICAL:	208.9	6783.9	92107.5
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	4482.8
14. HOURS GENERATOR WAS ON LINE:	208.9	6783.9	90215.1
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH):	494631.0	17073611.0	215585787.5
17. GROSS ELECT. ENERGY GEN. (MWH):	162340.0	5583100.0	69381503.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	143230.0	5252000.0	64819550.0
19. UNIT SERVICE FACTOR: (PERCENT)	28.0	92.7	64.4
20. UNIT AVAILABILITY FACTOR: (PERCENT)	28.0	92.7	64.4
21. UNIT CAPACITY FACTOR (MPC): PCT	23.7	88.6	58.0
22. UNIT CAPACITY FACTOR (DER): PCT	23.0	85.9	56.3
23. UNIT FORCED OUTAGE RATE: (PERCENT)	72.0	7.3	16.1

24. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):

THE UNIT IS SCHEDULED TO SHUTDOWN FOR ITS NINTH REFUELING OUTAGE ON
 APRIL 2, 1993. THE 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 OCTOBER 1992

Docket No. 50-334
 Unit Name BVPS Unit #1
 Date November 4, 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
15	921001	S	0	H	4	N/A	ZZ	ZZZZZZ	Unit continued to operate at a reduced output of approximately 90% in accordance with the planned fuel cycle length extension.
16	921009	F	536.1	A	3	92-009-00	CB	MOTORX	Unit experienced a reactor trip due to a trip of the "A" Reactor Coolant Pump caused by an electrical ground internal to the motor.

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

OCTOBER 1992

October 1
through
October 31

The Unit operated at a nominal value of 100% output during the entire report period.

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH October 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>836</u>	17	<u>841</u>
2	<u>835</u>	18	<u>841</u>
3	<u>832</u>	19	<u>841</u>
4	<u>837</u>	20	<u>842</u>
5	<u>841</u>	21	<u>838</u>
6	<u>841</u>	22	<u>841</u>
7	<u>839</u>	23	<u>839</u>
8	<u>836</u>	24	<u>835</u>
9	<u>836</u>	25	<u>839</u>
10	<u>837</u>	26	<u>834</u>
11	<u>838</u>	27	<u>836</u>
12	<u>838</u>	28	<u>836</u>
13	<u>840</u>	29	<u>835</u>
14	<u>836</u>	30	<u>837</u>
15	<u>830</u>	31	<u>836</u>
16	<u>834</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: 11/04/92
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-7612

OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 2
2. REPORTING PERIOD: OCTOBER 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:	745.0	7320.0	43455.0
12. NO. OF HRS. REACTOR WAS CRITICAL:	745.0	5957.0	37037.2
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR WAS ON LINE:	745.0	5879.3	36761.3
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH):	1960015.0	14723406.0	90083153.4
17. GROSS ELECT. ENERGY GEN. (MWH):	656209.0	4817768.0	28992349.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	623846.0	4553534.0	27359019.0
19. UNIT SERVICE FACTOR: (PERCENT)	100.0	80.3	84.6
20. UNIT AVAILABILITY FACTOR: (PERCENT)	100.0	80.3	84.6
21. UNIT CAPACITY FACTOR (MDC): PCT	102.1	75.9	76.1
22. UNIT CAPACITY FACTOR (DER): PCT	100.2	74.4	75.3
23. UNIT FORCED OUTAGE RATE: (PERCENT)	0.0	0.2	3.4

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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

FORECAST
 N/A
 N/A
 N/A

ACHIEVED
 N/A
 N/A
 N/A

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

Bucket No. 50-412
 Unit Name BVPS Unit #2
 Date November 2, 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:
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⁴
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 Preparation of Data Entry Sheets
 for Licensee Event Report (LER) File
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⁵
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