



Duquesne Light

Nuclear Group
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August 10, 1992

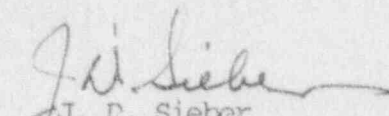
Beaver Valley Power Station
Unit 1 - Docket No. 50-334, License No. DPR-66
Unit 2 - Docket No. 50-412, License No. NPF-73
Monthly Operating Report

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 July, 1992.

Very truly yours,


J. D. Sieber
Vice President
Nuclear Group

DTJ/mmg

Enclosures

cc: NRC Regional Office
King of Prussia, PA

9208120149 920731
PDR ADOCK 05000334
R PDR

Handwritten initials/signature

NARRATIVE SUMMARY OF
MONTHLY OPERATING EXPERIENCE

UNIT 1

JULY 1992

July 1
through
July 7

The Unit operated at a nominal value of 100% output.

July 8

At 2150 hours the Units output was reduced by approximately 2% to improve conditions in the condenser hotwell. At 2330 hours the Units output was returned to a nominal value of 100%.

July 9
through
July 30

The Unit operated at a nominal value of 100% output.

July 31

At 2000 hours the Units output was reduced to approximately 70% to load follow for the remainder of the report period.

OPERATING DATA REPORT

DOCKET NO.: 50-334
 REPORT DATE: 08/03/92
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-7612

OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 1
2. REPORTING PERIOD: JULY 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	5111.0	142463.0
12. NO. OF HRS. REACTOR W/ CRITICAL:	744.0	5111.0	90434.6
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	4482.8
14. HOURS GENERATOR WAS ON LINE:	744.0	5111.0	88542.2
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH):	1965639.0	13344394.0	211856570.5
17. GROSS ELECT. ENERGY GEN. (MWH):	640430.0	4373520.0	68171923.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	604500.0	4128790.0	63696340.0
19. UNIT SERVICE FACTOR: (PERCENT)	100.0	100.0	64.2
20. UNIT AVAILABILITY FACTOR: (PERCENT)	100.0	100.0	64.2
21. UNIT CAPACITY FACTOR (MDC): PCT	100.3	99.7	57.9
22. UNIT CAPACITY FACTOR (DER): PCT	97.3	96.7	56.2
23. UNIT FORCED OUTAGE RATE: (PERCENT)	0.0	0.0	15.9

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>

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH July 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>813</u>	17	<u>813</u>
2	<u>808</u>	18	<u>817</u>
3	<u>808</u>	19	<u>817</u>
4	<u>813</u>	20	<u>817</u>
5	<u>813</u>	21	<u>821</u>
6	<u>825</u>	22	<u>821</u>
7	<u>817</u>	23	<u>813</u>
8	<u>813</u>	24	<u>817</u>
9	<u>800</u>	25	<u>811</u>
10	<u>808</u>	26	<u>808</u>
11	<u>813</u>	27	<u>817</u>
12	<u>804</u>	28	<u>813</u>
13	<u>804</u>	29	<u>821</u>
14	<u>804</u>	30	<u>817</u>
15	<u>808</u>	31	<u>796</u>
16	<u>813</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS (≥20%)

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

REPORT MONTH JULY 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
4	920731	J	0	H	S	N/A	ZZ	ZZZZZZ	Units output reduced from 100% to approximately 70% 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 (WUREC0161).
 5
 Exhibit H-Same Source.

NARRATIVE SUMMARY OF
MONTHLY OPERATING EXPERIENCE

UNIT 2

JULY 1992

July 1 through July 15 The Unit operated at a nominal value of 100% output.

July 16 At 2034 hours the Unit commenced a load reduction to 49% output to repair an inoperable power range instrumentation channel (N44).

July 17 The Unit began power escalation at 1542 hours after returning power range instrumentation channel N44 to operable status. 100% output was achieved at 2100 hours.

July 18 through July 31 The Unit operated at a nominal value of 100% output.

OPERATING DATA REPORT

DUCKET NO.: 50-412
 REPORT DATE: 08/04/92
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-7612

OPERATING STATUS

1. UNIT NAME: BEAVER VALLEY POWER STATION, UNIT 2
2. REPORTING PERIOD: JULY 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	5111.0	41246.0
12. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	3748.0	34828.2
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR WAS ON LINE:	744.0	3670.3	34552.3
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GEN. (MWH):	1934799.0	8944587.0	84304334.4
17. GROSS ELECT. ENERGY GEN. (MWH):	632652.0	2895158.0	27069739.0
18. NET ELECTRICAL ENERGY GEN. (MWH):	600230.0	2727041.0	25532526.0
19. UNIT SERVICE FACTOR: (PERCENT)	100.0	71.8	83.8
20. UNIT AVAILABILITY FACTOR: (PERCENT)	100.0	71.8	83.8
21. UNIT CAPACITY FACTOR (MDC): PCT	98.4	65.1	74.8
22. UNIT CAPACITY FACTOR (DER): PCT	96.5	63.8	74.0
23. UNIT FORCED OUTAGE RATE: (PERCENT)	0.0	0.4	3.6

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>

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH July 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>315</u>	17	<u>485</u>
2	<u>814</u>	18	<u>820</u>
3	<u>811</u>	19	<u>818</u>
4	<u>821</u>	20	<u>814</u>
5	<u>819</u>	21	<u>824</u>
6	<u>826</u>	22	<u>822</u>
7	<u>824</u>	23	<u>819</u>
8	<u>818</u>	24	<u>817</u>
9	<u>810</u>	25	<u>819</u>
10	<u>814</u>	26	<u>816</u>
11	<u>815</u>	27	<u>817</u>
12	<u>813</u>	28	<u>831</u>
13	<u>811</u>	29	<u>829</u>
14	<u>809</u>	30	<u>827</u>
15	<u>817</u>	31	<u>828</u>
16	<u>790</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS (≥20%)

Docket No. 50-412
 Unit Name BVPS Unit #2
 Date August 3, 1992
 Completed By David T. Jones
 Telephone (412) 393-1612

REPORT MONTH JULY 1992

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
16	920716	F	0	B	5	H/A	IF	INSTRU	Unit's output recuded from 100% to 49% to repair an inoperable power range instrumentation channel (N44)

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.