



Duquesne Light

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

Telephone (412) 393-6000

L-98-210

November 5, 1998

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, DC 20555

Gentlemen:

In accordance with NRC Generic Letter 97-02, "Revised Contents of the Monthly Operating Report", and Unit 1 and 2 Technical Specification 6.9.1.6, the "Monthly Operating Report" is submitted for Unit 1 and Unit 2 for the month of October, 1998.

Respectfully,

K.L. Ostrowski

K. L. Ostrowski
Division Vice President,
Nuclear Operations Group
and Plant Manager

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DTJ/slp

Enclosures

cc: NRC Regional Office
King of Prussia, PA

100107



The Nuclear Professionals

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OPERATING DATA REPORT

DOCKET NO.: 50-334
 UNIT NAME: BVPS UNIT #1
 REPORT DATE: 11/03/98
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-4962

1a. REPORTING PERIOD: OCTOBER 1998

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 Notes
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- 1. DESIGN ELECTRICAL RATING (Net MWe): 835
- 2. MAX. DEPENDABLE CAPACITY (Net MWe): 810

	THIS MONTH	YEAR TO DATE	CUMULATIVE
3a. HOURS IN REPORTING PERIOD:	745.0	7296.0	197256.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	745.0	2153.8	127816.0
4. SERVICE HOURS GENERATOR ON LINE:	745.0	2094.2	125567.7
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	616500.0	1613309.0	92471892.0
7. GROSS ELECT. ENERGY GEN. (MWH):	652310.0	1733159.0	98882355.0
8. GROSS THERMAL ENERGY GEN. (MWH):	1974419.0	5324870.0	305594674.5
9. UNIT AVAILABILITY FACTOR (%):	100.0	28.7	65.2
10. UNIT CAPACITY FACTOR (MDC) (%):	102.2	27.3	59.9
11. UNIT FORCED OUTAGE RATE (%):	0.0	70.9	18.5

UNIT SHUTDOWNS

DOCKET NO. 50-334
 UNIT NAME BVPS Unit #1
 DATE November 3, 1998
 COMPLETED BY David T. Jones
 TELEPHONE (412) 393-4962

REPORTING PERIOD: October 1998

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause / Corrective Actions Comments
N O N E						

(1) Reason

- A - Equipment Failure (Explain)
- B - Maintenance or Test
- C - Refueling
- D - Regulatory Restriction
- E - Operator Training / License Examination
- F - Administrative
- G - Operational Error (Explain)
- H - Other (Explain)

(2) Method

- 1 - Manual
- 2 - Manual Trip / Scram
- 3 - Automatic Trip / Scram
- 4 - Continuation
- 5 - Other (Explain)

SUMMARY:

The Unit operated at a nominal value of 100% output for the entire month of October 1998.

In addition to the above, the following event which also occurred during the report period is being reported as required by Technical Specification 3.1.3.2 Note (3). While in Mode 1, the Automatic Rod Position Deviation Monitor, although still functional, was not considered operable per Technical Specifications. The limiting condition for operation as specified in the Technical Specifications was met because the deviations between the indicated rod positions were verified to be within their 12 step limits by obtaining analog/digital rod positions at least once every 4 hours.

OPERATING DATA REPORT

DOCKET NO.: 50-412
 UNIT NAME: BVPS UNIT #2
 REPORT DATE: 11/03/98
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-4962

1a. REPORTING PERIOD: OCTOBER 1998

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 Notes
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- 1. DESIGN ELECTRICAL RATING (Net MWe): 836
- 2. MAX. DEPENDABLE CAPACITY (Net MWe): 820

	THIS MONTH	YEAR TO DATE	CUMULATIVE
3a. HOURS IN REPORTING PERIOD:	745.0	7296.0	96039.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	745.0	856.0	76200.5
4. SERVICE HOURS GENERATOR ON LINE:	745.0	791.6	75641.0
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	616177.0	616177.0	58263475.0
7. GROSS ELECT. ENERGY GEN. (MWH):	648075.0	656575.0	61658247.0
8. GROSS THERMAL ENERGY GEN. (MWH):	1955999.0	2015963.0	188902436.0
9. UNIT AVAILABILITY FACTOR (%):	100.0	10.8	78.8
10. UNIT CAPACITY FACTOR (MDC) (%):	100.9	10.3	73.7
11. UNIT FORCED OUTAGE RATE (%):	0.0	89.1	12.5

UNIT SHUTDOWNS

DOC. # FT NO. 50-412
 UNIT NAME BVPS Unit #2
 DATE November 3, 1988
 COMPLETED BY David T. Jones
 TELEPHONE (412) 33-4962

REPORTING PERIOD: October 1988

No.	Date	Type	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause / Corrective Actions
		F: Forced S: Scheduled				Comments
N O N E						

(1) Reason

- A - Equipment Failure (Explain)
- B - Maintenance or Test
- C - Refueling
- D - Regulatory Restriction
- E - Operator Training / License Examination
- F - Administrative
- G - Operational Error (Explain)
- H - Other (Explain)

(2) Method

- 1 - Manual
- 2 - Manual Trip / Scram
- 3 - Automatic Trip / Scram
- 4 - Continuation
- 5 - Other (Explain)

SUMMARY:

The Unit began the report period operating at approximately 48% output to permit required main steam safety valve testing which had begun on 09/30/98. Following successful main steam safety valve testing and an acceptable quadrant power tilt ratio calculation, escalation to full power was begun at 0332 hours on 10/01/98. A nominal value of 100% output was achieved at 1410 hours on 10/01/98. The Unit operated at a nominal value of 100% output for the remainder of the report period.