

FENOC

FirstEnergy Nuclear Operating Company

Beaver Valley Power Station
P. O. Box 4
Shippingport, PA 15077

L-01-104

August 6, 2001

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 6.9.4, the "Monthly Operating Report" is submitted for Unit 1 and Unit 2 for the month of July 2001.

Respectfully,



Lew W. Myers
Senior Vice-President - Nuclear

DTJ/caj

Enclosures

cc: NRC Regional Office
King of Prussia, PA

IE24

UNIT SHUTDOWNS

DOCKET NO. 50-334
 UNIT NAME BVPS Unit #1
 DATE August 2, 2001
 COMPLETED BY David T. Jones
 TELEPHONE (724) 682-4962

REPORTING PERIOD: July 2001

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause / Corrective Actions Comments
						NONE.

(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 until 0003 hours on 7/4/01 when a reduction to approximately 60% output was commenced to load follow per the system load dispatchers request. An output of approximately 60% was achieved at 0350 hours on 7/4/01. At 1230 hours on 7/4/01, the Unit commenced to return to full power. A nominal value of 100% output was achieved at 2100 hours on 7/4/01. The Unit continued to operate at a nominal value of 100% output for the remainder of the report period.

OPERATING DATA REPORT

DOCKET NO.: 50-334
 UNIT NAME: BVPS UNIT #1
 REPORT DATE: 08/02/01
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (724) 682-4962

1a. REPORTING PERIOD: JULY 2001
 1. DESIGN ELECTRICAL RATING (Net Mwe): 835
 2. MAX. DEPENDABLE CAPACITY (Net Mwe): 810

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 Notes
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	THIS MONTH	YEAR TO DATE	CUMULATIVE
3a. HOURS IN REPORTING PERIOD:	744.0	5087.0	221351.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	4809.1	149429.0
4. SERVICE HOURS GENERATOR ON LINE:	744.0	4784.3	146996.5
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	605840.0	3898008.0	109573128.0
7. GROSS ELECT. ENERGY GEN. (MWH):	641940.0	4129198.0	117039611.0
8. GROSS THERMAL ENERGY GEN. (MWH):	1958104.0	12527814.0	360835330.5
9. UNIT AVAILABILITY FACTOR (%):	100.0	94.0	67.9
10. UNIT CAPACITY FACTOR (MDC) (%):	100.5	94.6	63.1
11. UNIT FORCED OUTAGE RATE (%):	0.0	1.7	16.6

UNIT SHUTDOWNS

DOCKET NO. 50-412
 UNIT NAME BVPS Unit #2
 DATE August 2, 2001
 COMPLETED BY David T. Jones
 TELEPHONE (724) 682-4962

REPORTING PERIOD: July 2001

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause / Corrective Actions Comments
						NONE.

(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 95% output following a load reduction on 6/30/01 to load follow at the system load dispatchers request. The Unit commenced to return to full power at 0500 hours on 7/2/01. A nominal value of 100% output was achieved at 0545 hours on 7/2/01. The Unit continued to operate at a nominal value of 100% output until 0014 hours on 7/10/01 when a 3% load reduction was made to load follow per the system load dispatchers request. The Unit was subsequently returned to a nominal value of 100% output at 0520 hours on 7/10/01. The Unit continued to operate at a nominal value of 100% output for the remainder of the report period.

OPERATING DATA REPORT

DOCKET NO.: 50-412
 UNIT NAME: BVPS UNIT #2
 REPORT DATE: 08/02/01
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (724) 682-4962

1a. REPORTING PERIOD: JULY 2001
 1. DESIGN ELECTRICAL RATING (Net Mwe): 836
 2. MAX. DEPENDABLE CAPACITY (Net Mwe): 820

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	THIS MONTH	YEAR TO DATE	CUMULATIVE
3a. HOURS IN REPORTING PERIOD:	744.0	5087.0	120134.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	5039.1	97681.5
4. SERVICE HOURS GENERATOR ON LINE:	744.0	5029.6	97019.6
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	611918.0	4125913.0	75512352.0
7. GROSS ELECT. ENERGY GEN. (MWH):	644448.0	4340077.0	79847752.0
8. GROSS THERMAL ENERGY GEN. (MWH):	1938365.0	12989222.0	243707284.0
9. UNIT AVAILABILITY FACTOR (%):	100.0	98.9	80.8
10. UNIT CAPACITY FACTOR (MDC) (%):	100.3	98.9	76.4
11. UNIT FORCED OUTAGE RATE (%):	0.0	1.1	10.8