

# FENOC

FirstEnergy Nuclear Operating Company

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

L-01-079

June 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 May 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 June 4, 2001  
 COMPLETED BY David T. Jones  
 TELEPHONE (724) 682-4962

REPORTING PERIOD: May 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 during the entire report period.

OPERATING DATA REPORT

DOCKET NO.: 50-334  
 UNIT NAME: BVPS UNIT #1  
 REPORT DATE: 06/04/01  
 COMPLETED BY: DAVID T. JONES  
 TELEPHONE: (724) 682-4962

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

\* \* \* \* \*  
 \*Notes \*  
 \* \*  
 \* \*  
 \* \*  
 \* \*  
 \* \* \* \* \*

	THIS MONTH	YEAR TO DATE	CUMULATIVE
3a. HOURS IN REPORTING PERIOD:	744.0	3623.0	219887.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	3404.9	148024.8
4. SERVICE HOURS GENERATOR ON LINE:	744.0	3400.6	145612.8
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	615110.0	2773017.0	108448137.0
7. GROSS ELECT. ENERGY GEN. (MWH):	648280.0	2935077.0	115845490.0
8. GROSS THERMAL ENERGY GEN. (MWH):	1970566.0	8885010.0	357192526.5
9. UNIT AVAILABILITY FACTOR (%):	100.0	93.9	67.7
10. UNIT CAPACITY FACTOR (MDC) (%):	102.1	94.5	62.8
11. UNIT FORCED OUTAGE RATE (%):	0.0	0.0	16.7

## UNIT SHUTDOWNS

DOCKET NO. 50-412  
 UNIT NAME BVPS Unit #2  
 DATE June 4, 2001  
 COMPLETED BY David T. Jones  
 TELEPHONE (724) 682-4962

REPORTING PERIOD: May 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 1901 hours on 5/12/01, when a reduction to approximately 25% output was commenced to load follow per the system load dispatcher's request. An output of approximately 25% was achieved at 0107 hours on 5/13/01. At 0702 hours on 5/13/01, the Unit commenced to return to full power. A nominal value of 100% output was achieved at 1433 hours on 5/13/01. The Unit continued to operate at a nominal value of 100% output until 0055 hours on 5/20/01, when a reduction to approximately 90% output was commenced to load follow per the system load dispatcher's request. An output of approximately 90% was achieved at 0159 hours on 5/20/01. At 0710 hours on 05/20/01, the Unit commenced to return to full power. A nominal value of 100% output was achieved at 0830 hours on 05/20/01. 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: 06/04/01  
 COMPLETED BY: DAVID T. JONES  
 TELEPHONE: (724) 682-4962

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

\* \* \* \* \*  
 \*Notes\*  
 \* \* \* \* \*  
 \* \* \* \* \*

	THIS MONTH	YEAR TO DATE	CUMULATIVE
3a. HOURS IN REPORTING PERIOD:	744.0	3623.0	118670.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	3575.1	96217.5
4. SERVICE HOURS GENERATOR ON LINE:	744.0	3565.6	95555.6
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	618807.0	2911684.0	74298123.0
7. GROSS ELECT. ENERGY GEN. (MWH):	651241.0	3061825.0	78569500.0
8. GROSS THERMAL ENERGY GEN. (MWH):	1944298.0	9146754.0	239864816.0
9. UNIT AVAILABILITY FACTOR (%):	100.0	98.4	80.5
10. UNIT CAPACITY FACTOR (MDC) (%):	101.4	98.0	76.1
11. UNIT FORCED OUTAGE RATE (%):	0.0	1.6	10.9