

# FENOC

FirstEnergy Nuclear Operating Company

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

L-00-113

September 7, 2000

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 August 2000.

Respectfully,

  
Lew W. Myers  
Senior Vice-President - Nuclear

DTJ/slp

Enclosures

cc: NRC Regional Office  
King of Prussia, PA

IE24

# UNIT SHUTDOWNS

DOCKET NO. 50-334  
 UNIT NAME BVPS Unit #1  
 DATE September 5, 2000  
 COMPLETED BY David T. Jones  
 TELEPHONE (412) 393-4962

REPORTING PERIOD: August 2000

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)

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**SUMMARY:**

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

**OPERATING DATA REPORT**

DOCKET NO.: 50-334  
 UNIT NAME: BVPS UNIT #1  
 REPORT DATE: 09/05/00  
 COMPLETED BY: DAVID T. JONES  
 TELEPHONE: (412) 393-4962

1a. REPORTING PERIOD: AUGUST 2000  
 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	5855.0	213335.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	4569.0	141690.9
4. SERVICE HOURS GENERATOR ON LINE:	744.0	4502.0	139283.2
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	609200.0	3465220.0	103257320.0
7. GROSS ELECT. ENERGY GEN. (MWH):	645340.0	3687150.0	110351173.0
8. GROSS THERMAL ENERGY GEN. (MWH):	1970933.0	11214857.0	340554093.5
9. UNIT AVAILABILITY FACTOR (%):	100.0	76.9	66.8
10. UNIT CAPACITY FACTOR (MDC) (%):	101.1	73.1	61.7
11. UNIT FORCED OUTAGE RATE (%):	0.0	1.4	17.3

## UNIT SHUTDOWNS

DOCKET NO. 50-412  
 UNIT NAME BVPS Unit #2  
 DATE September 5, 2000  
 COMPLETED BY David T. Jones  
 TELEPHONE (412) 393-4962

REPORTING PERIOD: August 2000

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 08/29/00 when end-of-cycle coastdown was begun. The Unit continued to coastdown through the remainder of the report period with the 8th Refueling Outage scheduled to begin on 09/22/00.

# GENOC

## OPERATING DATA REPORT

DOCKET NO.: 50-412  
UNIT NAME: BVPS UNIT #2  
REPORT DATE: 09/05/00  
COMPLETED BY: DAVID T. JONES  
TELEPHONE: (412) 393-4962

1a. REPORTING PERIOD: AUGUST 2000  
1. DESIGN ELECTRICAL RATING (Net Mwe): 836  
2. MAX. DEPENDABLE CAPACITY (Net Mwe): 820

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\*Notes\*  
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	THIS MONTH	YEAR TO DATE	CUMULATIVE
3a. HOURS IN REPORTING PERIOD:	744.0	5855.0	112118.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	5855.0	90658.9
4. SERVICE HOURS GENERATOR ON LINE:	744.0	5855.0	90040.1
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	612407.0	4703026.0	69861616.0
7. GROSS ELECT. ENERGY GEN. (MWH):	644782.0	4954183.0	73891879.0
8. GROSS THERMAL ENERGY GEN. (MWH):	1965488.0	14956012.0	225868446.0
9. UNIT AVAILABILITY FACTOR (%):	100.0	100.0	80.3
10. UNIT CAPACITY FACTOR (MDC) (%):	100.4	98.0	75.7
11. UNIT FORCED OUTAGE RATE (%):	0.0	0.0	11.3