

**FENOC**

FirstEnergy Nuclear Operating Company

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

L-04-052

April 7, 2004

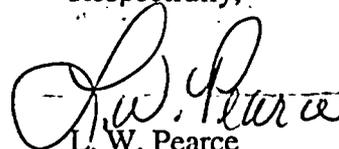
Beaver Valley Power Station  
Unit 1 - Docket No. 50-334, License No. DPR-66  
Unit 2 - Docket No. 50-412, License No. NPF-73  
Monthly Operating Report

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 March, 2004. This information has also been inputted into the INPO Consolidated Data Entry (CDE) System. No regulatory commitments are contained in this submittal.

Respectfully,



L. W. Pearce  
Vice-President BVPS

DTJ/jmm

Enclosures

cc: NRC Regional Office  
King of Prussia, PA

IE24

## OPERATING DATA REPORT

**DOCKET NO.** 50-334  
**UNIT NAME** Beaver Valley 1  
**DATE** April 01, 2004  
**COMPLETED BY** David T. Jones  
**TELEPHONE** (724) 682-4962

**REPORTING PERIOD:** March 2004

1. Design Electrical Rating	835.00		
2. Maximum Dependable Capacity (MWe-Net)	821.00		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	744.00	2,184.00	170,211.27
4. Number of Hours Generator On-line	744.00	2,184.00	167,681.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Generated (MWHrs)	590,960.00	1,802,080.00	126,443,452.0

### UNIT SHUTDOWNS

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

- 1 Reason:**
- A Equipment Failure (Explain)
  - B Maintenance or Test
  - C Refueling
  - D Regulatory Restriction
  - E Operator Training & License Examination
  - F Administration
  - 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 a nominal value of 100% output. On 3/12/04 at 2007 hours, the Unit began a power reduction to approximately 90% output in order to clean the Main Unit Condenser waterboxes and to repair any tube leaks. An output of approximately 90% was achieved at 2130 hours on 3/12/04. The Unit continued to operate at approximately 90% output while waterbox cleaning and tube leak repair continued. Following the repair of two tube leaks in the "D" waterbox and the cleaning of all four waterboxes in the Main Unit Condenser, the Unit commenced to return to full power at 0103 hours on 3/28/04. A nominal value of 100% output was achieved at 0300 hours on 3/28/04. 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** Beaver Valley 2  
**DATE** April 01, 2004  
**COMPLETED BY** David T. Jones  
**TELEPHONE** (724) 682-4962

**REPORTING PERIOD:** March 2004

1. Design Electrical Rating	<u>836.00</u>			
2. Maximum Dependable Capacity (MWe-Net)	<u>831.00</u>			
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>	
3. Number of Hours the Reactor was Critical	<u>744.00</u>	<u>2,184.00</u>	<u>119,792.48</u>	
4. Number of Hours Generator On-line	<u>744.00</u>	<u>2,184.00</u>	<u>119,048.38</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>629,418.00</u>	<u>1,847,897.00</u>	<u>93,667,295.00</u>	

### UNIT SHUTDOWNS

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

- 1 Reason:**
- A Equipment Failure (Explain)
  - B Maintenance or Test
  - C Refueling
  - D Regulatory Restriction
  - E Operator Training & License Examination
  - F Administration
  - 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 report period.