

FENOC

FirstEnergy Nuclear Operating Company

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

L-05-004

January 7, 2005

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 December, 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/cmg

Enclosures

cc: NRC Regional Office, King of Prussia, PA 19151
IN accordance with NRC Generic Letter 97-02, "Revised Contents of the Monthly Operating Report", the following information is submitted for Unit 1 and Unit 2 for the month of December, 2004.

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OPERATING DATA REPORT

DOCKET NO. 50-334
 UNIT NAME Beaver Valley 1
 DATE January 03, 2005
 COMPLETED BY David T. Jones
 TELEPHONE 724-682-4962

REPORTING PERIOD: December 2004

1. Design Electrical Rating	<u>835.00</u>		
2. Maximum Dependable Capacity (MWe-Net)	<u>821.00</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>8,135.87</u>	<u>176,163.14</u>
4. Number of Hours Generator On-line	<u>744.00</u>	<u>8,119.32</u>	<u>173,617.14</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>629,800.00</u>	<u>6,678,547.00</u>	<u>131,319,919.0</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.

OPERATING DATA REPORT

DOCKET NO. 50-412
UNIT NAME Beaver Valley 2
DATE January 03, 2005
COMPLETED BY David T. Jones
TELEPHONE 724-682-4962

REPORTING PERIOD: December 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>8,784.00</u>	<u>126,392.48</u>	
4. Number of Hours Generator On-line	<u>744.00</u>	<u>8,784.00</u>	<u>125,648.38</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>630,418.00</u>	<u>7,314,832.00</u>	<u>99,134,230.00</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 began the report period operating at a nominal value of 100% output. On 12/4/04 at 0041 hours, the Unit began to reduce output in order to gain extra margin as a conservative measure in order to prevent a possible Turbine runback or plant trip during the planned calibration of Loops 2 and 3 Delta-T/Tavg with Loop 1 experiencing fluctuations high. An output of approximately 97% was achieved at 0100 hours on 12/4/04. Following completion of the planned calibrations, the Unit commenced to return to full power at 1300 hours on 12/4/04. A nominal value of 100% output was achieved at 1329 hours on 12/4/04. The Unit continued to operate at a nominal value of 100% output for the remainder of the report period.