

FENOC

FirstEnergy Nuclear Operating Company

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

L-05-125

September 9, 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 August, 2005. 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/slp

Enclosures

cc: NRC Regional Office
King of Prussia, PA

JE24

OPERATING DATA REPORT

DOCKET NO. 50-334
UNIT NAME Beaver Valley 1
DATE September 01, 2005
COMPLETED BY David T. Jones
TELEPHONE 724-682-4962

REPORTING PERIOD: August 2005

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>5,831.00</u>	<u>181,994.14</u>
4. Number of Hours Generator On-line	<u>744.00</u>	<u>5,831.00</u>	<u>179,448.14</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>612,900.00</u>	<u>4,835,310.00</u>	<u>136,155,229.0</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 month of August 2005.

OPERATING DATA REPORT

DOCKET NO. 50-412
 UNIT NAME Beaver Valley 2
 DATE September 01, 2005
 COMPLETED BY David T. Jones
 TELEPHONE 724-682-4962

REPORTING PERIOD: August 2005

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>5,254.75</u>	<u>131,647.23</u>	
4. Number of Hours Generator On-line	<u>744.00</u>	<u>5,240.17</u>	<u>130,888.55</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>610,596.00</u>	<u>4,220,591.00</u>	<u>103,354,821.0</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 began the report period operating at a nominal value of 100% output. On 8/12/05 at 1538 hours, output was reduced to approximately 96% due to high hotwell temperature caused by unusually warm atmospheric conditions present. Once atmospheric conditions improved, the Unit was returned to full power at 2130 hours on 8/12/05. The Unit continued to operate at a nominal value of 100% output until 8/20/05 when output was incrementally reduced beginning at 1533 hours to an output of approximately 97% due to high hotwell temperature caused by unusually warm atmospheric conditions present. Once atmospheric conditions improved, the Unit was returned to full power at 2159 hours on 8/20/05. The Unit continued to operate at a nominal value of 100% output for the remainder of the report period.