

FENOC

FirstEnergy Nuclear Operating Company

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

L-04-157

December 7, 2004

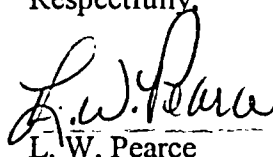
Beaver Valley Power Station
Unit 1 - Docket No. 50-334, License No. DPR-66
Unit 2 - Docket No. 50-412, License No. NPF-73
Monthly Operating Report

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 November, 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

IE24

OPERATING DATA REPORT

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

REPORTING PERIOD: November 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>408.50</u>	<u>7,391.87</u>	<u>175,419.14</u>
4. Number of Hours Generator On-line	<u>392.30</u>	<u>7,375.32</u>	<u>172,873.14</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>256,997.00</u>	<u>6,048,747.00</u>	<u>130,690,119.0</u>

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
1	10/18/2004	S	327.70	C	4	The Unit was shutdown for its planned 16th refueling outage on 10/18/04 at 0001 hours. The Unit was synchronized to the electrical grid at 1542 hours on 11/14/04 officially ending the 16th refueling outage.

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 shutdown in Mode 6 during its planned 16th refueling outage. Mode 5 was entered at 1438 hours on 11/6/04. The Unit began to heat up on 11/12/04, entering Mode 4 at 0353 hours and Mode 3 at 1343 hours. Mode 2 was entered at 2209 hours on 11/13/04, and the Reactor was taken critical at 2330 hours on 11/13/04. Mode 1 was entered at 1018 hours on 11/14/04. The Unit was synchronized to the electrical grid at 1542 hours on 11/14/04 officially ending the 16th refueling outage. Output was then escalated to the 30%, 75% and 90% power plateaus over the next several days for fuel preconditioning, to obtain core power distribution data (flux maps) for startup testing, and for calibration of nuclear instrumentation. A nominal value of 100% output was achieved at 0507 hours on 11/22/04. 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 December 01, 2004
COMPLETED BY David T. Jones
TELEPHONE 724-682-4962

REPORTING PERIOD: November 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>720.00</u>	<u>8,040.00</u>	<u>125,648.48</u>
4. Number of Hours Generator On-line	<u>720.00</u>	<u>8,040.00</u>	<u>124,904.38</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>607,400.00</u>	<u>6,684,414.00</u>	<u>98,503,812.00</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.