FENOC

FirstEnergy Nuclear Operating Company

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

L-05-105

June 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 May, 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/cjg

Enclosures

cc: NRC Regional Office
King of Prussia, PA

IE24

OPERATING DATA REPORT

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

REPORTING PERIOD: May 2005

1. Design Electrical Rating	835.00	
2. Maximum Dependable Capacity (MWe-Net)	821.00	

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	179,786.14
4. Number of Hours Generator On-line	744.00	3,623.00	177,240.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Generated (MWHrs)	590,490.00	3,015,410.00	134,335,329.0

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments

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 5/1/05 at 1900 hours, the Unit began to reduce output in order to clean the "B" and "D" waterboxes in the Main Unit Condenser as part of the summer readiness program. An output of approximately 90% was achieved at 1956 hours on 5/1/05. Following completion of cleaning the Condenser waterboxes, the Unit began to return to full power at 1530 hours on 5/8/05. A nominal value of 100% output was achieved at 1700 hours on 5/8/05. The Unit continued to operate at a nominal value of 100% output until 2000 hours on 5/22/05 when the Unit began to reduce output in order to clean the "A" and "C" waterboxes in the Main Unit Condenser as part of the summer readiness program. An output of approximately 90% was achieved at 2100 hours on 5/22/05. Following completion of cleaning the Condenser waterboxes, the Unit began to return to full power at 1558 hours on 5/29/05. A nominal value of 100% output was achieved at 1700 hours on 5/29/05. 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	June 01, 2005
COMPLETED BY	David T. Jones
TELEPHONE	724-682-4962

REPORTING PERIOD: May 2005

1. Design Electrical Rating	836.00	
2. Maximum Dependable Capacity (MWe-Net)	831.00	

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,046.75	129,439.23
4. Number of Hours Generator On-line	744.00	3,032.17	128,680.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Generated (MWHrs)	617,497.00	2,406,438.00	101,540,668.0

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments

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 approximately 88% output during the planned startup following its 11th refueling outage (2R11) in April. From 5/2/05 until 5/6/05, the startup was delayed at approximately 98% output in order to complete repairs on the motor for the "A" Separator Drain Receiver Drain Pump. Following completion of repairs, the Unit began to increase to full power at 1946 hours on 5/6/05. A nominal value of 100% output was achieved at 2045 hours on 5/6/05. The Unit continued to operate at a nominal value of 100% output for the remainder of the report period.