FENOC
FirstEnergy Nuclear Operating Company

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

L-00-001

January 6, 2000

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 6.9.1.6, the "Monthly Operating Report" is submitted for Unit 1 and Unit 2 for the month of December, 1999.

Respectfully,

K. L. Ostrowski

K. L. Ostrowski
Plant General Manager

DTJ/mrd

Enclosures

cc: NRC Regional Office
King of Prussia, PA

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OPERATING DATA REPORT

DOCKET NO.: 50-334
UNIT NAME: BVPS UNIT #1
REPORT DATE: 01/04/00
COMPLETED BY: DAVID T. JONES
TELEPHONE: (412) 393-4962

1a. REPORTING PERIOD: DECEMBER 1999

1. DESIGN ELECTRICAL RATING (Net Mwe): 835

2. MAX. DEPENDABLE CAPACITY (Net Mwe): 810

*Notes

		THIS MONTH	YEAR TO DATE	CUMULATIVE
3a.	HOURS IN REPORTING PERIOD:	744.0	8760.0	207480.0
3.	NO. OF HRS. REACTOR WAS CRITICAL:	744.0	7841.9	137121.9
4.	SERVICE HOURS GENERATOR ON LINE:	744.0	7749.5	134781.2
5.	UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6.	NET ELECTRICAL ENERGY GEN. (MWH):	617490.0	6106208.0	99792100.0
7.	GROSS ELECT. ENERGY GEN. (MWH):	653160.0	6497248.0	106664023.0
8.	GROSS THERMAL ENERGY GEN. (MWH):	1970481.0	19869459.0	329339236.5
9.	UNIT AVAILABILITY FACTOR (%):	100.0	88.5	66.5
10.	UNIT CAPACITY FACTOR (MDC) (%):	102.5	86.1	61.4
11.	UNIT FORCED OUTAGE RATE (%):	0.0	7.4	17.8

UNIT SHUTDOWNS

DOCKET NO. 50-334
UNIT NAME BVPS Unit #1
DATE January 4, 2000
COMPLETED BY David T. Jones
TELEPHONE (412) 393-4962

REPORTING PERIOD: December 1999

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

(1) Reason
A - Equipment Failure (Explain)
B - Maintenance or Test
C – Refueling
D - Regulatory Restriction
E - Operator Training / License Examination
F - Administrative
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 during the entire month of December 1999.

OPERATING DATA REPORT

DOCKET NO.: 50-412
UNIT NAME: BVPS UNIT #2
REPORT DATE: 01/04/00
COMPLETED BY: DAVID T. JONES
TELEPHONE: (412) 393-4962

1a. REPORTING PERIOD: DECEMBER 1999

1. DESIGN ELECTRICAL RATING (Net Mwe): 836

2. MAX. DEPENDABLE CAPACITY (Net Mwe): 820

*Notes

		THIS MONTH	YEAR TO DATE	CUMULATIVE
3a.	HOURS IN REPORTING PERIOD:	744.0	8760.0	106263.0
3.	NO. OF HRS. REACTOR WAS CRITICAL:	744.0	7207.6	84803.9
4.	SERVICE HOURS GENERATOR ON LINE:	744.0	7156.0	84185.1
5.	UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6.	NET ELECTRICAL ENERGY GEN. (MWH):	558856.0	5752522.0	65153104.0
7.	GROSS ELECT. ENERGY GEN. (MWH):	589027.0	6075258.0	68932210.0
8.	GROSS THERMAL ENERGY GEN. (MWH):	1779464.0	18407679.0	210912434.0
9.	UNIT AVAILABILITY FACTOR (%):	100.0	81.7	79.2
10.	UNIT CAPACITY FACTOR (MDC) (%):	91.6	80.1	74.5
11.	UNIT FORCED OUTAGE RATE (%):	0.0	8.2	12.0

UNIT SHUTDOWNS

DOCKET NO. 50-412
UNIT NAME BVPS Unit #2
DATE January 4, 2000
COMPLETED BY David T. Jones
TELEPHONE (412) 393-4962

REPORTING PERIOD: December 1999

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

(1) Reason
A – Equipment Failure (Explain)
B – Maintenance or Test
C – Refueling
D – Regulatory Restriction
E – Operator Training / License Examination
F - Administrative
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. The Unit continued to operate at a nominal value of 100% output until 1900 hours on 12/03/99, when a load reduction to approximately 50% output was commenced to load follow and for fuel cycle extension. An output of approximately 50% was achieved at 2300 hours on 12/03/99. At 1500 hours on 12/05/99, the Unit commenced to return to full power. A nominal value of 100% output was achieved at 2100 hours on 12/05/99. The Unit continued to operate at a nominal value of 100% output until 2204 hours on 12/10/99, when a load reduction to approximately 95% output was commenced to load follow and for fuel cycle extension. An output of approximately 95% was achieved at 2225 hours on 12/10/99. At 1955 hours on 12/12/99, the Unit commenced to return to full power. A nominal value of 100% output was achieved at 2112 hours on 12/12/99. The Unit continued to operate at a nominal value of 100% output until 2200 hours on 12/23/99, when a load reduction to approximately 50% output was commenced to load follow and for fuel cycle extension. An output of approximately 50% was achieved at 0240 hours on 12/24/99. At 0400 hours on 12/27/99, the Unit commenced to return to full power. A nominal value of 100% output was achieved at 1000 hours on 12/27/99. The Unit continued to operate at a nominal value of 100% output until 2400 hours on 12/30/99, when a load reduction to approximately 50% output was commenced to load follow and for fuel cycle extension. An output of approximately 50% was achieved at 0400 hours on 12/31/99. The Unit continued to operate at approximately 50% output for the remainder of the report period.