

FENOC

FirstEnergy Nuclear Operating Company

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

L-04-003

January 8, 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 December, 2003. 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

JE24

UNIT SHUTDOWNS

DOCKET NO. 50-334
 UNIT NAME BVPS Unit #1
 DATE January 2, 2004
 COMPLETED BY David T. Jones
 TELEPHONE (724) 682-4962

REPORTING PERIOD: December 2003

No.	Date (Y/M/D)	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 for the entire report period.

OPERATING DATA REPORT

DOCKET NO.: 50-334
 UNIT NAME: BVPS UNIT #1
 REPORT DATE: 01/02/04
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (724) 682-4962

1a. REPORTING PERIOD: DECEMBER 2003
 1. DESIGN ELECTRICAL RATING (Net MWe): 835
 2. MAX. DEPENDABLE CAPACITY (Net MWe): 821

 * Notes: Rated thermal power at *
 * BVPS-1 was updated from 2652 Mwt *
 * to 2689 Mwt on 10/20/01. Net *
 * MDC was also updated from *
 * 810 MWe to 821 MWe. *

	THIS MONTH	YEAR TO DATE	CUMULATIVE
3a. HOURS IN REPORTING PERIOD:	744.0	8760.0	242544.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	7435.8	168027.3
4. SERVICE HOURS GENERATOR ON LINE:	744.0	7385.8	165497.8
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	631530.0	5985365.0	124641372.0
7. GROSS ELECT. ENERGY GEN. (MWH):	666150.0	6345603.0	133015193.0
8. GROSS THERMAL ENERGY GEN. (MWH):	1998755.0	19279116.0	409550425.5
9. UNIT AVAILABILITY FACTOR (%):	100.0	84.3	69.6
10. UNIT CAPACITY FACTOR (MDC) (%):	103.4	83.2	65.2
11. UNIT FORCED OUTAGE RATE (%):	0.0	1.1	15.1

UNIT SHUTDOWNS

DOCKET NO. 50-412
 UNIT NAME BVPS Unit #2
 DATE January 2, 2004
 COMPLETED BY David T. Jones
 TELEPHONE (724) 682-4962

REPORTING PERIOD: December 2003

No.	Date (Y/M/D)	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 for the entire report period.

OPERATING DATA REPORT

DOCKET NO.: 50-412
 UNIT NAME: BVPS UNIT #2
 REPORT DATE: 01/02/04
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (724) 682-4962

1a. REPORTING PERIOD: DECEMBER 2003

1. DESIGN ELECTRICAL RATING (Net MWe): 836
 2. MAX. DEPENDABLE CAPACITY (Net MWe): 831

 * Notes: Rated thermal power at *
 * BVPS-2 was uprated from 2652 Mwt*
 * to 2689 Mwt on 10/30/01. Net *
 * MDC was also uprated from *
 * 820 MWe to 831 MWe. *

	THIS MONTH	YEAR TO DATE	CUMULATIVE
3a. HOURS IN REPORTING PERIOD:	744.0	8760.0	141327.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	8053.4	117608.5
4. SERVICE HOURS GENERATOR ON LINE:	744.0	8037.9	116864.4
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	632313.0	6636995.0	91819398.0
7. GROSS ELECT. ENERGY GEN. (MWH):	664466.0	6987971.0	97020016.0
8. GROSS THERMAL ENERGY GEN. (MWH):	1998849.0	21258618.0	295858229.0
9. UNIT AVAILABILITY FACTOR (%):	100.0	91.8	82.7
10. UNIT CAPACITY FACTOR (MDC) (%):	102.3	91.2	78.9
11. UNIT FORCED OUTAGE RATE (%):	0.0	0.3	9.2