

FENOC

FirstEnergy Nuclear Operating Company

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

L-02-096

September 6, 2002

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

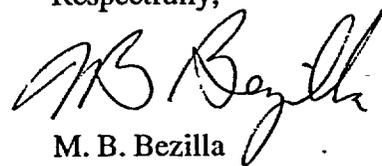
U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

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 2002.

Also included is a revised "Operating Data Report" for BVPS-1 for September 2001. The number of hours the reactor was critical was originally reported as zero (0) hours. The correct value should be 0.9 hours critical based on BVPS-1 entering Mode 3 at 0055 hours on 9/1/01 after shutting down for its 14th refueling outage at 0000 hours on 9/1/01. This was discovered during a self-assessment of the NRC Performance Indicators last month.

Respectfully,



M. B. Bezilla
Vice-President

DTJ/caj

Enclosures

cc: NRC Regional Office
King of Prussia, PA

JE24

UNIT SHUTDOWNS

DOCKET NO. 50-334
 UNIT NAME BVPS Unit #1
 DATE September 3, 2002
 COMPLETED BY David T. Jones
 TELEPHONE (724) 682-4962

REPORTING PERIOD: August 2002

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: 09/03/02
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (724) 682-4962

1a. REPORTING PERIOD: AUGUST 2002
 1. DESIGN ELECTRICAL RATING (Net MWe): 835
 2. MAX. DEPENDABLE CAPACITY (Net MWe): 821

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

	THIS MONTH	YEAR TO DATE	CUMULATIVE
3a. HOURS IN REPORTING PERIOD:	744.0	5831.0	230855.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	5831.0	157913.4
4. SERVICE HOURS GENERATOR ON LINE:	744.0	5831.0	155452.9
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	610100.0	4795740.0	116461883.0
7. GROSS ELECT. ENERGY GEN. (MWH):	646460.0	5077320.0	124344106.0
8. GROSS THERMAL ENERGY GEN. (MWH):	1997954.0	15546165.0	383180970.5
9. UNIT AVAILABILITY FACTOR (%):	100.0	100.0	68.8
10. UNIT CAPACITY FACTOR (MDC) (%):	99.9	100.2	64.1
11. UNIT FORCED OUTAGE RATE (%):	0.0	0.0	15.9

UNIT SHUTDOWNS

DOCKET NO. 50-412
 UNIT NAME BVPS Unit #2
 DATE September 3, 2002
 COMPLETED BY David T. Jones
 TELEPHONE (724) 682-4962

REPORTING PERIOD: August 2002

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: 09/03/02
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (724) 682-4962

1a. REPORTING PERIOD: AUGUST 2002
 1. DESIGN ELECTRICAL RATING (Net MWe): 836
 2. MAX. DEPENDABLE CAPACITY (Net MWe): 831

 * Note: 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	5831.0	129638.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	5271.6	106626.1
4. SERVICE HOURS GENERATOR ON LINE:	744.0	5204.9	105897.5
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	615702.0	4186161.0	82764253.0
7. GROSS ELECT. ENERGY GEN. (MWH):	648316.0	4416970.0	87491713.0
8. GROSS THERMAL ENERGY GEN. (MWH):	1997895.0	13472362.0	266879943.0
9. UNIT AVAILABILITY FACTOR (%):	100.0	89.3	81.7
10. UNIT CAPACITY FACTOR (MDC) (%):	99.6	86.4	77.2
11. UNIT FORCED OUTAGE RATE (%):	0.0	0.3	10.0

OPERATING DATA REPORT

DOCKET NO.: 50-334
 UNIT NAME: BVPS UNIT #1
 REPORT DATE: 09/03/02
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (724) 682-4962

- 1a. REPORTING PERIOD: SEPTEMBER 2001
- 1. DESIGN ELECTRICAL RATING (Net MWe): 835
- 2. MAX. DEPENDABLE CAPACITY (Net MWe): 810

 * Notes: The # critical hours has *
 * been revised because the Unit *
 * was shutdown at 0000 hours on *
 * 9/1/01, but did not enter Mode 3 *
 * until 0055 hours on 9/1/01. *

REV.1

	THIS MONTH	YEAR TO DATE	CUMULATIVE
3a. HOURS IN REPORTING PERIOD:	720.0	6551.0	222815.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	0.9	5554.0	150173.9
4. SERVICE HOURS GENERATOR ON LINE:	0.0	5528.3	147740.5
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	0.0	4490098.0	110165218.0
7. GROSS ELECT. ENERGY GEN. (MWH):	0.0	4757338.0	117667751.0
8. GROSS THERMAL ENERGY GEN. (MWH):	0.0	14457753.0	362765269.5
9. UNIT AVAILABILITY FACTOR (%):	0.0	84.4	67.8
10. UNIT CAPACITY FACTOR (MDC) (%):	0.0	84.6	63.0
11. UNIT FORCED OUTAGE RATE (%):	0.0	1.4	16.5

REV.1