

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

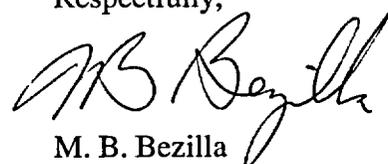
U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

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

 * Note: 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

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

 * Note: 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