

FENOC

FirstEnergy Nuclear Operating Company

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

L-00-015

February 4, 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 January 2000.

Due to a Y2K problem with downloading the telemetering of BVPS-2 December 1999 generation information in January, net and gross generation for BVPS-2 for the month of December 1999 was subsequently discovered to be in error and was revised on 01/10/00. This affected the "Operating Data Report" in the Monthly Operating Report for December 1999, therefore, a revised sheet is included in the January 2000 Monthly Operating Report.

Respectfully,



K. L. Ostrowski
Plant General Manager

DTJ/slp

Enclosures

cc: NRC Regional Office
King of Prussia, PA

JE24

UNIT SHUTDOWNS

DOCKET NO. 50-334
 UNIT NAME BVPS Unit #1
 DATE February 2, 2000
 COMPLETED BY David T. Jones
 TELEPHONE (412) 393-4962

REPORTING PERIOD: January 2000

| 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 until 1700 hours on 01/16/00 when a planned reduction in output was commenced to support removal of the "B" waterbox of the Main Unit Condenser from service for cleaning. An output of approximately 94% was achieved at 2200 hours on 01/16/00. At 0100 hours on 01/17/00, the Unit commenced to return to full power following removal of the "B" waterbox from service for cleaning. A nominal value of 100% output was achieved at 0500 hours on 01/17/00. The Unit continued to operate at a nominal value of 100% output for the remainder of the report period.

OPERATING DATA REPORT

DOCKET NO.: 50-334
 UNIT NAME: BVPS UNIT #1
 REPORT DATE: 02/02/00
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-4962

1a. REPORTING PERIOD: JANUARY 2000
 1. DESIGN ELECTRICAL RATING (Net Mwe): 835
 2. MAX. DEPENDABLE CAPACITY (Net Mwe): 810

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 Notes
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| | THIS MONTH | YEAR TO DATE | CUMULATIVE |
|--------------------------------------|------------|--------------|-------------|
| 3a. HOURS IN REPORTING PERIOD: | 744.0 | 744.0 | 208224.0 |
| 3. NO. OF HRS. REACTOR WAS CRITICAL: | 744.0 | 744.0 | 137865.9 |
| 4. SERVICE HOURS GENERATOR ON LINE: | 744.0 | 744.0 | 135525.2 |
| 5. UNIT RESERVE SHUTDOWN HOURS: | 0.0 | 0.0 | 0.0 |
| 6. NET ELECTRICAL ENERGY GEN. (MWH): | 615300.0 | 615300.0 | 100407400.0 |
| 7. GROSS ELECT. ENERGY GEN. (MWH): | 649950.0 | 649950.0 | 107313973.0 |
| 8. GROSS THERMAL ENERGY GEN. (MWH): | 1968186.0 | 1968186.0 | 331307422.5 |
| 9. UNIT AVAILABILITY FACTOR (%): | 100.0 | 100.0 | 66.6 |
| 10. UNIT CAPACITY FACTOR (MDC) (%): | 102.1 | 102.1 | 61.5 |
| 11. UNIT FORCED OUTAGE RATE (%): | 0.0 | 0.0 | 17.7 |

UNIT SHUTDOWNS

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

REPORTING PERIOD: January 2000

| 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 approximately 50% output as load following for fuel cycle extension continued from December 1999. At 0400 hours on 01/03/00, the Unit commenced to return to full power. A nominal value of 100% output was achieved at 1100 hours on 01/03/00. 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: BVPS UNIT #2
 REPORT DATE: 02/02/00
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-4962

1a. REPORTING PERIOD: JANUARY 2000
 1. DESIGN ELECTRICAL RATING (Net Mwe): 836
 2. MAX. DEPENDABLE CAPACITY (Net Mwe): 820

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 *Notes *
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| | THIS MONTH | YEAR TO DATE | CUMULATIVE |
|--------------------------------------|------------|--------------|-------------|
| 3a. HOURS IN REPORTING PERIOD: | 744.0 | 744.0 | 107007.0 |
| 3. NO. OF HRS. REACTOR WAS CRITICAL: | 744.0 | 744.0 | 85547.9 |
| 4. SERVICE HOURS GENERATOR ON LINE: | 744.0 | 744.0 | 84929.1 |
| 5. UNIT RESERVE SHUTDOWN HOURS: | 0.0 | 0.0 | 0.0 |
| 6. NET ELECTRICAL ENERGY GEN. (MWH): | 605577.0 | 605577.0 | 65764167.0 |
| 7. GROSS ELECT. ENERGY GEN. (MWH): | 637459.0 | 637459.0 | 69575155.0 |
| 8. GROSS THERMAL ENERGY GEN. (MWH): | 1899053.0 | 1899053.0 | 212811487.0 |
| 9. UNIT AVAILABILITY FACTOR (%): | 100.0 | 100.0 | 79.4 |
| 10. UNIT CAPACITY FACTOR (MDC) (%): | 99.3 | 99.3 | 74.7 |
| 11. UNIT FORCED OUTAGE RATE (%): | 0.0 | 0.0 | 11.9 |

OPERATING DATA REPORT

DOCKET NO.: 50-412
 UNIT NAME: BVPS UNIT #2
 REPORT DATE: 01/10/00
 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

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 *Notes *
 * Items 6, 7 and 10 were revised after a Y2K *
 * problem with the January 2000 downloading *
 * of tele-metered generation data from *
 * December 1999 was resolved. *
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| | 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): | 564342.0 | 5758008.0 | 65158590.0 |
| 7. GROSS ELECT. ENERGY GEN. (MWH): | 594513.0 | 6080744.0 | 68937696.0 |
| 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) (%): | 92.5 | 80.2 | 74.5 |
| 11. UNIT FORCED OUTAGE RATE (%): | 0.0 | 8.2 | 12.0 |