

FENOC

FirstEnergy Nuclear Operating Company

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

L-00-045

April 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 6.9.4, the "Monthly Operating Report" is submitted for Unit 1 and Unit 2 for the month of March 2000.

Respectfully,



Lew W. Myers
Senior Vice-President - Nuclear

DTJ/slp
Enclosures
cc: NRC Regional Office
King of Prussia, PA

IE24

UNIT SHUTDOWNS

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

REPORTING PERIOD: March 2000

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause / Corrective Actions Comments
2	000301	S	744	C	4	The Unit remained shutdown for its planned 13th Refueling Outage.

(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 shutdown in Mode 6 as the planned 13th Refueling Outage continued. Following fuel reload, Mode 5 was entered at 0455 hours on 03/24/00. The Unit continued in Mode 5 for the remainder of the report period.

OPERATING DATA REPORT

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

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

 Notes
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	THIS MONTH	YEAR TO DATE	CUMULATIVE
3a. HOURS IN REPORTING PERIOD:	744.0	2184.0	209664.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	0.0	1092.5	138214.4
4. SERVICE HOURS GENERATOR ON LINE:	0.0	1090.1	135871.3
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	0.0	867575.0	100659675.0
7. GROSS ELECT. ENERGY GEN. (MWH):	0.0	920295.0	107584318.0
8. GROSS THERMAL ENERGY GEN. (MWH):	0.0	2714384.0	332053620.5
9. UNIT AVAILABILITY FACTOR (%):	0.0	49.9	66.3
10. UNIT CAPACITY FACTOR (MDC) (%):	0.0	49.0	61.3
11. UNIT FORCED OUTAGE RATE (%):	0.0	0.0	17.7

UNIT SHUTDOWNS

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

REPORTING PERIOD: March 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 41% output while repair of the "A" Heater Drain Pump motor continued. At 0823 hours on 03/06/00, the Unit commenced to return to full power following return of the "A" Heat Drain Pump to service. A nominal value of 100% output was achieved at 1800 hours on 03/06/00. The Unit continued to operate at a nominal value of 100% output until 0001 hours on 03/18/00, when a load reduction to approximately 75% output was commenced to load follow. An output of approximately 75% was achieved at 0235 hours on 03/18/00. At 0002 hours on 03/20/00, the Unit commenced to return to full power. A nominal value of 100% output was achieved at 0238 hours on 03/20/00. The Unit continued to operate at a nominal value of 100% output until 0000 hours on 03/25/00, when a load reduction to approximately 75% output was commenced to load follow. An output of approximately 75% was achieved at 0222 hours on 03/25/00. At 0000 hours on 03/27/00, the Unit commenced to return to full power. A nominal value of 100% output was achieved at 0300 hours on 03/27/00. 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: 04/04/00
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-4962

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

 Notes
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	THIS MONTH	YEAR TO DATE	CUMULATIVE
3a. HOURS IN REPORTING PERIOD:	744.0	2184.0	108447.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	2184.0	86987.9
4. SERVICE HOURS GENERATOR ON LINE:	744.0	2184.0	86369.1
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	532309.0	1670254.0	66828844.0
7. GROSS ELECT. ENERGY GEN. (MWH):	563128.0	1762302.0	70699998.0
8. GROSS THERMAL ENERGY GEN. (MWH):	1692903.0	5279443.0	216191877.0
9. UNIT AVAILABILITY FACTOR (%):	100.0	100.0	79.6
10. UNIT CAPACITY FACTOR (MDC) (%):	87.3	93.3	74.9
11. UNIT FORCED OUTAGE RATE (%):	0.0	0.0	11.7