

FENOC

FirstEnergy Nuclear Operating Company

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

L-00-120

October 5, 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 September 2000.

Respectfully,



Lew W. Myers
Senior Vice-President - Nuclear

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

TE24

UNIT SHUTDOWNS

DOCKET NO. 50-334
 UNIT NAME BVPS Unit #1
 DATE October 3, 2000
 COMPLETED BY David T. Jones
 TELEPHONE (412) 393-4962

REPORTING PERIOD: September 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 for the entire report period.

OPERATING DATA REPORT

DOCKET NO.: 50-334
 UNIT NAME: BVPS UNIT #1
 REPORT DATE: 10/04/00
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-4962

1a. REPORTING PERIOD: SEPTEMBER 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:	720.0	6575.0	214055.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	720.0	5289.0	142410.9
4. SERVICE HOURS GENERATOR ON LINE:	720.0	5222.0	140003.2
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	592100.0	4057320.0	103849420.0
7. GROSS ELECT. ENERGY GEN. (MWH):	627080.0	4314230.0	110978253.0
8. GROSS THERMAL ENERGY GEN. (MWH):	1907941.0	13122798.0	342462034.5
9. UNIT AVAILABILITY FACTOR (%):	100.0	79.4	66.9
10. UNIT CAPACITY FACTOR (MDC) (%):	101.5	76.2	61.9
11. UNIT FORCED OUTAGE RATE (%):	0.0	1.2	17.3

UNIT SHUTDOWNS

DOCKET NO. 50-412
 UNIT NAME BVPS Unit #2
 DATE October 3, 2000
 COMPLETED BY David T. Jones
 TELEPHONE (412) 393-4962

REPORTING PERIOD: September 2000

No.	Date	Type	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause / Corrective Actions
		F: Forced S: Scheduled				Comments
1	000923	S	191.9	C	1	The Unit was shutdown for its planned 8th 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 operating at approximately 97.5% output as end-of-cycle fuel coastdown continued. The Unit continued to coastdown achieving approximately 83% output on 09/21/00. At 1710 hours on 09/21/00, the Unit began to reduce power below 50% output in order to support planned Main Steam Safety Valve testing. An output of approximately 45% was achieved at 2400 hours on 09/21/00. The Unit remained at approximately 45% output during Main Steam Safety Valve Testing, then at 1801 hours on 09/22/00, began to shutdown for its planned 8th Refueling Outage. The Unit was taken offline at 0006 hours on 09/23/00. Mode 2 was entered at 0039 hours, Mode 3 was entered at 0112 hours and Mode 4 was entered at 0422 hours on 09/23/00 as the Unit continued to cool down to cold shutdown (Mode 5). The Unit entered Mode 5 at 0706 hours on 09/23/00 and remained in Mode 5 for the remainder of the report period.

OPERATING DATA REPORT

DOCKET NO.: 50-412
 UNIT NAME: BVPS UNIT #2
 REPORT DATE: 10/05/00
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (412) 393-4962

1a. REPORTING PERIOD: SEPTEMBER 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:	720.0	6575.0	112838.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	529.2	6384.2	91188.1
4. SERVICE HOURS GENERATOR ON LINE:	528.1	6383.1	90568.2
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	380416.0	5083442.0	70242032.0
7. GROSS ELECT. ENERGY GEN. (MWH):	404155.0	5358338.0	74296034.0
8. GROSS THERMAL ENERGY GEN. (MWH):	1225009.0	16181021.0	227093455.0
9. UNIT AVAILABILITY FACTOR (%):	73.3	97.1	80.3
10. UNIT CAPACITY FACTOR (MDC) (%):	64.4	94.3	75.7
11. UNIT FORCED OUTAGE RATE (%):	0.0	0.0	11.3