

FENOC

FirstEnergy Nuclear Operating Company

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

L-01-117

September 7, 2001

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 2001.

Respectfully,



Lew W. Myers
Senior Vice-President - Nuclear

DTJ/caj

Enclosures

cc: NRC Regional Office
King of Prussia, PA

IE24

UNIT SHUTDOWNS

DOCKET NO. 50-334
 UNIT NAME BVPS Unit #1
 DATE September 5, 2001
 COMPLETED BY David T. Jones
 TELEPHONE (724) 682-4962

REPORTING PERIOD: August 2001

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 1913 hours on 8/30/01, when a planned reduction to less than 50% output was commenced to perform Main Steam Safety Valve testing prior to beginning the 14th refueling outage. An output of approximately 45% was achieved at 0400 hours on 8/31/01. Upon completion of Main Steam Safety Valve testing, the Unit began to shut down for its planned 14th refueling outage at 1720 hours on 8/31/01.

Subsequent to this report period, the Unit was taken off line at 0000 hours on 9/1/01. Mode 2 was entered at 0043 hours; Mode 3 was entered at 0055 hours; Mode 4 was entered at 0417 hours; and Mode 5 (cold shutdown) was entered at 0646 hours on 9/1/01, as the 14th refueling outage continued.

OPERATING DATA REPORT

DOCKET NO.: 50-334
 UNIT NAME: BVPS UNIT #1
 REPORT DATE: 09/05/01
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (724) 682-4962

1a. REPORTING PERIOD: AUGUST 2001
 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	5831.0	222095.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	5553.1	150173.0
4. SERVICE HOURS GENERATOR ON LINE:	744.0	5528.3	147740.5
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	592090.0	4490098.0	110165218.0
7. GROSS ELECT. ENERGY GEN. (MWH):	628140.0	4757338.0	117667751.0
8. GROSS THERMAL ENERGY GEN. (MWH):	1929939.0	14457753.0	362765269.5
9. UNIT AVAILABILITY FACTOR (%):	100.0	94.8	68.0
10. UNIT CAPACITY FACTOR (MDC) (%):	98.2	95.1	63.2
11. UNIT FORCED OUTAGE RATE (%):	0.0	1.4	16.5

UNIT SHUTDOWNS

DOCKET NO. 50-412
 UNIT NAME BVPS Unit #2
 DATE September 5, 2001
 COMPLETED BY David T. Jones
 TELEPHONE (724) 682-4962

REPORTING PERIOD: August 2001

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 0206 hours on 8/5/01, when a 5% load reduction was begun to load follow per the system load dispatcher's request. The Unit was subsequently returned to a nominal value of 100% output at 1400 hours on 8/5/01. 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: 09/05/01
 COMPLETED BY: DAVID T. JONES
 TELEPHONE: (724) 682-4962

1a. REPORTING PERIOD: AUGUST 2001
 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	5831.0	120878.0
3. NO. OF HRS. REACTOR WAS CRITICAL:	744.0	5783.1	98425.5
4. SERVICE HOURS GENERATOR ON LINE:	744.0	5773.6	97763.6
5. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6. NET ELECTRICAL ENERGY GEN. (MWH):	606612.0	4732525.0	76118964.0
7. GROSS ELECT. ENERGY GEN. (MWH):	639260.0	4979337.0	80487012.0
8. GROSS THERMAL ENERGY GEN. (MWH):	1928137.0	14917359.0	245635421.0
9. UNIT AVAILABILITY FACTOR (%):	100.0	99.0	80.9
10. UNIT CAPACITY FACTOR (MDC) (%):	99.4	99.0	76.6
11. UNIT FORCED OUTAGE RATE (%):	0.0	1.0	10.7