FENOC

FirstEnergy Nuclear Operating Company

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

L-03-121

August 7, 2003

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 July, 2003.

Respectfully,

L. W. Pearce
Vice-President BVPS

DTJ/cmg

Enclosures

cc: NRC Regional Office
King of Prussia, PA

IE24

UNIT SHUTDOWNS

DOCKET NO. 50-334
UNIT NAME BVPS Unit #1
DATE August 1, 2003
COMPLETED BY David T. Jones
TELEPHONE (724) 682-4962

REPORTING PERIOD: July 2003

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% ouput for the entire month.

OPERATING DATA REPORT

DOCKET NO.: 50-334
UNIT NAME: BVPS UNIT #1
REPORT DATE: 08/01/03
COMPLETED BY: DAVID T. JONES
TELEPHONE: (724) 682-4962

1a. REPORTING PERIOD: JULY 2003

1. DESIGN ELECTRICAL RATING (Net MWe): 835

2. MAX. DEPENDABLE CAPACITY (Net MWe): 821

* Notes: 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	5087.0	238871.0
3.	NO. OF HRS. REACTOR WAS CRITICAL:	744.0	3786.5	164378.0
4.	SERVICE HOURS GENERATOR ON LINE:	744.0	3739.9	161851.9
5.	UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6.	NET ELECTRICAL ENERGY GEN. (MWH):	618520.0	2938309.0	121594316.0
7.	GROSS ELECT. ENERGY GEN. (MWH):	654650.0	3122697.0	129792287.0
8.	GROSS THERMAL ENERGY GEN. (MWH):	1998416.0	9530273.0	399801582.5
9.	UNIT AVAILABILITY FACTOR (%):	100.0	73.5	69.2
10.	UNIT CAPACITY FACTOR (MDC) (%):	101.3	70.4	64.6
11.	UNIT FORCED OUTAGE RATE (%):	0.0	1.5	15.4

UNIT SHUTDOWNS

DOCKET NO. 50-412
UNIT NAME BVPS Unit #2
DATE August 1, 2003
COMPLETED BY David T. Jones
TELEPHONE (724) 682-4962

REPORTING PERIOD: July 2003

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% ouput for the entire month.

OPERATING DATA REPORT

DOCKET NO.: 50-412
UNIT NAME: BVPS UNIT #2
REPORT DATE: 08/01/03
COMPLETED BY: DAVID T. JONES
TELEPHONE: (724) 682-4962

1a. REPORTING PERIOD: JULY 2003

1. DESIGN ELECTRICAL RATING (Net MWe): 836

2. MAX. DEPENDABLE CAPACITY (Net MWe): 831

Notes: Rated thermal power at BVPS-2 was uprated from 2652 MWt to 2689 Mwt on 10/30/01. Net MDC was also uprated from 820 MWe to 831 MWe.

		THIS MONTH	YEAR TO DATE	CUMULATIVE
3a.	HOURS IN REPORTING PERIOD:	744.0	5087.0	137654.0
3.	NO. OF HRS. REACTOR WAS CRITICAL:	744.0	5087.0	114642.1
4.	SERVICE HOURS GENERATOR ON LINE:	744.0	5087.0	113913.5
5.	UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
6.	NET ELECTRICAL ENERGY GEN. (MWH):	617505.0	4250052.0	89432455.0
7.	GROSS ELECT. ENERGY GEN. (MWH):	649959.0	4468585.0	94500630.0
8.	GROSS THERMAL ENERGY GEN. (MWH):	1997943.0	13577191.0	288176802.0
9.	UNIT AVAILABILITY FACTOR (%):	100.0	100.0	82.8
10.	UNIT CAPACITY FACTOR (MDC) (%):	99.9	100.5	78.0
11.	UNIT FORCED OUTAGE RATE (%):	0.0	0.0	9.4