DUQUESNE LIGHT COMPANY
Beaver Valley Power Station

NARRATIVE SUMMARY OF MONTHLY OPERATING EXPERIENCE - JUNE 1980

June 1	Station in Operational Mode 5 with the reactor coolant system at atmospheric pressure and approximately 100F.
June 2 through June 8	Station in Operational Mode 5 with the reactor coolant system pressurized to approximately 100 PSIG for type-C leak testing of safety injection isolation check valves.
June 9 through June 30	Station in Operational Mode 5 with the reactor coolant system at atmospheric pressure and approximately 100F.

MAJOR SAFETY RELATED MAINTENANCE - JUNE 1980

Beaver Valley Power Station Unit No. 1 is presently shut down for major system modifications required by the Nuclear Regulatory Commission. These modifications are performed as construction activities. The following major modifications were performed or in progress during June, 1980.

1. Testing, seal replacement and re-installation of Bergen-Patterson large-bore snubbers was completed. Final inspection of the re-installed snubbers is in progress.

2. Modifications to the refueling water storage tank are in progress. These modifications provide additional quench spray system capacity and incorporate additional instrumentation required for signaling automatic change-over from injection mode to recirculation mode.

3. Re-installation and construction proof-testing of the modified quench spray pumps are in progress.

4. Inspection and modification, on a continual basis as required, of pipe hangers, supports and baseplates are in progress.

5. Inspection, internal cleaning and modification of the reactor coolant pump motors thrust runners and lift oil system to reduce cavitation and break-down of the motor lubrication oil are in progress.

6. Piping modifications to increase the auxiliary feedwater pumps minimum recirculation flow capacity were completed. Preparations for system testing are in progress.

7. Inspection and installation of the Unit 2 low pressure turbine rotors into the Unit 1 main turbine is in progress.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-334
UNIT BVPS Unit #1
DATE June 30, 1980
COMPLETED BY D. R. Timko
TELEPHONE 412-643-5308

MONTH June, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	
16	0		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June, 1980

DOCKET NO.	50-334
UNIT NAME	BVPS Unit #1
DATE	June 30, 1980
COMPLETED BY	D. R. Timko
TELEPHONE	412-643-5308

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Component Code[5]	Cause & Corrective Action to Prevent Recurrence
1	010180	5	4367	H	1	N/A	ZZ	ZZZZZZ	Unit shutdown for major modifications as required by the Nuclear Regulatory Commission, including NRC Bulletins IEB 79-02 and 79-14.

1
F: Forced
S: Scheduled

2
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)

3
Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other(Explain)

4
Exhibit G-Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG 0161)

5
Exhibit 1-Same Source

OPERATING DATA REPORT

DOCKET NO 50-334
DATE June 30, 1980
COMPLETED BY D. R. Timko
TELEPHONE 412-643-5308

OPERATING STATUS

1. Unit Name: Beaver Valley Power Station, Unit #1
2. Reporting Period: June, 1980
3. Licensed Thermal Power (MWt): 2660
4. Nameplate Rating (Gross MWe): 923
5. Design Electrical Rating (Net MWe): 852
6. Maximum Dependable Capacity (Gross MWe): 845
7. Maximum Dependable Capacity (Net MWe): 810
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons.

Notes

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720	4,367	36,527
12. Number Of Hours Reactor Was Critical	0	0	13,744.71
13. Reactor Reserve Shutdown Hours	0	0	4,482.8
14. Hours Generator On-Line	0	0	13,105.07
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	0	26,974,253.33
17. Gross Electrical Energy Generated (MWH)	0	0	8,277,940.
18. Net Electrical Energy Generated (MWH)	0	0	7,570,743.
19. Unit Service Factor	0	0	37.5
20. Unit Availability Factor	0	0	37.5
21. Unit Capacity Factor (Using MDC Net)	0	0	29.3
22. Unit Capacity Factor (Using DER Net)	0	0	27.9
23. Unit Forced Outage Rate	0	0	46.4

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Major Modifications Outage (December, 1979 through July, 1980)

25. If Shut Down At End Of Report Period, Estimated Date of Startup: July 22, 1980

26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	N/A	N/A
INITIAL ELECTRICITY	N/A	N/A
COMMERCIAL OPERATION	N/A	N/A