

OPERATING DATA REPORT

DOCKET NO. 50-334
 DATE 3-5-82
 COMPLETED BY L. W. Weaver
 TELEPHONE 412-643-5303

OPERATING STATUS

1. Unit Name: Beaver Valley Power Station, Unit #1
2. Reporting Period: February, 1982
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): 860
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	672	1,416	42,361
12. Number Of Hours Reactor Was Critical	0	0	18,098.42
13. Reactor Reserve Shutdown Hours	0	0	4,482.80
14. Hours Generator On-Line	0	0	20,154.06
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	0	43,628,940.48
17. Gross Electrical Energy Generated (MWH)	0	0	13,650,440
18. Net Electrical Energy Generated (MWH)	-3,013	-8,521	11,544,753
19. Unit Service Factor	0	0	41.2
20. Unit Availability Factor	0	0	41.2
21. Unit Capacity Factor (Using MDC Net)	0	0	33.6
22. Unit Capacity Factor (Using DER Net)	0	0	32.0
23. Unit Forced Outage Rate	0	0	40.2

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Refueling Outage 12/28/81, 20 weeks

25. If Shut Down At End Of Report Period, Estimated Date of Startup: May 21, 1982

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

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast

Achieved

N/A
N/A
N/A

N/A
N/A
N/A

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(9/77)

DUQUESNE LIGHT COMPANY
Beaver Valley Power Station

NARRATIVE SUMMARY OF MONTHLY OPERATING EXPERIENCE-FEBRUARY, 1982

February 1	Station in Cold Shutdown for major modifications and
through	2nd refueling outage. Reactor coolant system Tavg
February 28	and pressure are at ambient conditions.

DUQUESNE LIGHT COMPANY
Beaver Valley Power Station

MAJOR SAFETY-RELATED MAINTENANCE - FEBRUARY, 1982

1. The Pressurizer Power Operated Relief Block Valves [MOV-RC-535, 536 and 537] were inspected and the seats found cracked on two (2) of the valves. It is planned to replace the valves.
2. The Pressurizer Power Operated Relief Valves [PCV-RC-455C, 455D and 456] actuator springs will be replaced because necessary preloading can no longer be achieved.
3. Modification work began on Steam Generators [RC-#-1A, 1B and 1C] blowdown lines to provide automatic isolation in case of line rupture.
4. Reactor Coolant Pump [RC-P-1C] is uncoupled to complete modification work for oil spill protection.
5. Work began on 3 inch and 6 inch Velan check valves to change discs. Three (3) out of ten (10) 3-inch valves and one (1) out of fourteen (14) 6-inch valves have had discs changed. The remainder are to be changed by the end of the outage.
6. Modification work to replace 18-inch manways on the Personnel Air Lock is complete.
7. Modification work to install a second Personnel Airlock on the Equipment Hatch is in progress.
8. Motor bearings on Component Cooling Pump [ICCR-P-1C] were sent out to be remachined.
9. Began overhaul work on Main Feedwater Pumps [FW-P-1A and 1B].
10. Major modifications to the Emergency Diesel Generator [EE-EG-1] turbo charger and the lube oil system are in progress. Same modifications will begin on Emergency Diesel Generator [EE-EG-2] when [EE-EG-1] is completed.

NOTE: Other modifications, required by the Nuclear Regulatory Commission, are performed or in progress during February, 1982.