

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 7/6/82
 COMPLETED BY E. F. Eich
 TELEPHONE 914 526-5155

OPERATING STATUS

1. Unit Name: Indian Point Unit No. 2
2. Reporting Period: June 1982
3. Licensed Thermal Power (MWt): 2758
4. Nameplate Rating (Gross MWe): 1013
5. Design Electrical Rating (Net MWe): 873
6. Maximum Dependable Capacity (Gross MWe): 885
7. Maximum Dependable Capacity (Net MWe): 849
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): --
10. Reasons For Restrictions, If Any: --

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>720</u>	<u>4343</u>	<u>70 128</u>
12. Number Of Hours Reactor Was Critical	<u>720</u>	<u>4075.95</u>	<u>46 397.48</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>51.08</u>	<u>1578.51</u>
14. Hours Generator On-Line	<u>720</u>	<u>4039.34</u>	<u>45 150.34</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 916 258</u>	<u>10 846 321</u>	<u>117 160 896</u>
17. Gross Electrical Energy Generated (MWH)	<u>590 850</u>	<u>3 397 930</u>	<u>36 237 246</u>
18. Net Electrical Energy Generated (MWH)	<u>567 129</u>	<u>3 257 527</u>	<u>34 542 183</u>
19. Unit Service Factor	<u>100.0</u>	<u>93.0</u>	<u>64.4</u>
20. Unit Availability Factor	<u>100.0</u>	<u>93.0</u>	<u>64.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>92.8</u>	<u>87.4</u>	<u>57.3</u>
22. Unit Capacity Factor (Using DER Net)	<u>90.2</u>	<u>85.9</u>	<u>56.4</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>7.0</u>	<u>9.9</u>

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

Refueling Outage - September 1982

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

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

Forecast

Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

N/A

8207200341 820715
 PDR ADOCK 05000247
 R PDR

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247

UNIT I.P. Unit No. 2

DATE 7/6/82

COMPLETED BY E. F. Eich

TELEPHONE 914-526-5152

MONTH June 1982

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>817</u>
2	<u>822</u>
3	<u>824</u>
4	<u>812</u>
5	<u>407</u>
6	<u>700</u>
7	<u>810</u>
8	<u>823</u>
9	<u>840</u>
10	<u>832</u>
11	<u>836</u>
12	<u>833</u>
13	<u>832</u>
14	<u>822</u>
15	<u>822</u>
16	<u>830</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>824</u>
18	<u>821</u>
19	<u>824</u>
20	<u>826</u>
21	<u>829</u>
22	<u>831</u>
23	<u>827</u>
24	<u>827</u>
25	<u>826</u>
26	<u>825</u>
27	<u>823</u>
28	<u>823</u>
29	<u>611</u>
30	<u>452</u>
31	<u>--</u>

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 1982DOCKET NO. 50-247UNIT NAME L.P. Unit No. 2DATE 7/6/82COMPLETED BY E.E. EichTELEPHONE 914-526-5155

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
N/A	6/5/82	S	O	B	N/A	None	CJ	Valve X F	Unit load reduction to backseat valve 4140 to eliminate packing gland leakage
N/A	6/29/82 & 6/30/82	F	O	B	N/A	None	CH	Valve X F	Unit load reduction to replace Actuator on Feedwater Regulating Valve for No. 21 S/G

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 I - Same Source

(9/77)

Docket No. 50-247
Date: 7/6/82
Completed by: J. Curry
Telephone: (914) 526-5235

SUMMARY OF OPERATING EXPERIENCE

Indian Point Unit No. 2 began the month of June, 1982 operating at 100% reactor power. On June 5 Unit No. 2 output was reduced to 100 MWe and containment entry made to investigate a packing leak on 3/4" valve No. 4140 located at an instrument connection to the hot leg of #24 reactor coolant loop. Backseating the valve effectively stopped the leakage permitting a return to full power operation.

On June 29 erratic steam generator level was observed and the cause traced to No. 21 Steam Generator feedwater regulating valve (FCV-417) actuator which was discovered to have broken actuator retaining bolts. Unit No. 2 output was reduced to approximately 50 MWe to permit replacement of the actuator. After repairs were completed and the valve satisfactorily tested, unit output was raised to the 100% reactor power level on June 30.

Docket No. 50-247

Date: 7/7/82

Completed by: J. Bahr

June 1982

MECHANICAL AND ELECTRICAL MAINTENANCE

INDIAN POINT UNIT NO. 2

<u>DATE</u>	<u>COMPONENT</u>	<u>MWR</u>	<u>MALFUNCTION</u>	<u>CORRECTIVE ACTION</u>
5/19/82	#22 Auxiliary Feedwater Pump	02603	Turbine Trips Cannot be restarted	Rebuilt Governor, and installed ro- tating element.
6/29/82	#21 Steam Generator Feedwater Regulating Valve (FCV-417)	03180	Erratic S/G Level	Replaced valve actuator.