

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: _____

	Forecast	Achieved
INITIAL CRITICALITY	<u>---</u>	<u>N/A</u>
INITIAL ELECTRICITY	<u>---</u>	<u>---</u>
COMMERCIAL OPERATION	<u>---</u>	<u>---</u>

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(4/77)

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

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	824
18	821
19	824
20	826
21	829
22	831
23	827
24	827
25	826
26	825
27	823
28	823
29	611
30	452
31	--

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1982

DOCKET NO. 50-247
 UNIT NAME L.P. Unit No. 2
 DATE 7/6/82
 COMPLETED BY E.E. Eich
 TELEPHONE 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

(4/77)

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.