

# OPERATING DATA REPORT

DOCKET NO. 50-247  
 DATE 7-8-85  
 COMPLETED BY H. Blatt  
 TELEPHONE (914) 526-5127

## OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: June 1985
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:  
 NONE

Notes

9. Power Level To Which Restricted, If Any (Net MWe): NONE
10. Reasons For Restrictions, If Any: NONE

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	720	4345	96432
12. Number Of Hours Reactor Was Critical	720	4274.45	64540.17
13. Reactor Reserve Shutdown Hours	0	28.74	3274.44
14. Hours Generator On-Line	720	4202.28	62952.65
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1959368	11384556	164099931
17. Gross Electrical Energy Generated (MWH)	618350	3610900	50922516
18. Net Electrical Energy Generated (MWH)	595509	3480008	48593915
19. Unit Service Factor	100	95.8	65.3
20. Unit Availability Factor	100	96.8	65.3
21. Unit Capacity Factor (Using MDC Net)	97.4	93.3	58.7
22. Unit Capacity Factor (Using DER Net)	94.7	91.8	57.7
23. Unit Forced Outage Rate	0	3.2	9.3
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): NONE			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A
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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### Summary of Operating Experience

Unit 2 operated at 100% reactor power for the month of June with the exception of several brief load reductions.

There were seven unplanned power reductions, four due to condenser tube leaks. They occurred on June 13, 17, 18 and 27. Two reductions were caused by turbine control valve oscillations lasting approximately 1 1/2 minutes. They occurred on June 20 and 28. One reduction was caused by damage to a fixed intake screen and occurred on June 26.

There was one planned reduction in load on June 21 to perform the monthly turbine stop and control valve test, along with minor maintenance work.

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247  
 UNIT IP Unit #2  
 DATE 7/8/85  
 COMPLETED BY M. Blatt  
 TELEPHONE (914)526-5127

MONTH June 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>842</u>
2	<u>842</u>
3	<u>844</u>
4	<u>844</u>
5	<u>852</u>
6	<u>836</u>
7	<u>842</u>
8	<u>842</u>
9	<u>844</u>
10	<u>846</u>
11	<u>845</u>
12	<u>846</u>
13	<u>837</u>
14	<u>838</u>
15	<u>843</u>
16	<u>847</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>846</u>
18	<u>802</u>
19	<u>846</u>
20	<u>844</u>
21	<u>758</u>
22	<u>519</u>
23	<u>841</u>
24	<u>844</u>
25	<u>843</u>
26	<u>841</u>
27	<u>827</u>
28	<u>827</u>
29	<u>844</u>
30	<u>843</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.

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# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JUNE 1985

DOCKET NO. 50-247  
 UNIT NAME IP Unit #2  
 DATE 7/3/85  
 COMPLETED BY M. Blatt  
 TELEPHONE (914) 526-5127

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
N/A	850622	S	N/A	B	N/A	N/A	CH	Valve XF	Turbine Stop Valve Testing

<sup>1</sup> F: Forced  
 S: Scheduled

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<sup>2</sup> Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance of Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

<sup>3</sup> Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

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

<sup>5</sup> Exhibit I - Same Source

MAJOR SAFETY RELATED CORRECTIVE MAINTENANCE

<u>MWR NO.</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>DATE</u>	<u>WORK PERFORMED</u>
22027	IVSWS	VALVE 3510	06/28/85	REPLACED VALVE

John D. O'Toole

U.S. NUCLEAR REGULATORY COMMISSION  
Washington, D.C. 20555

July 17, 1985

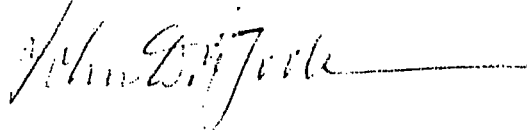
Re: Indian Point Unit No. 2  
Docket No. 50-247

Mr. James M. Taylor, Director  
Office of Inspection and Enforcement  
c/o Distribution Services Branch, DDC, ADM  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Taylor:

Forwarded herewith is one copy of the Monthly Operating Report for Indian Point Unit No. 2 for the month of June 1985.

Very truly yours,



Encl.

cc:

Dr. Thomas E. Murley, Regional Administrator  
Region I  
U.S. Nuclear Regulatory Commission  
631 Park Ave.  
King of Prussia, Pa. 19406

Senior Resident Inspector  
U.S. Nuclear Regulatory Commission  
P.O. Box 38  
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