

# OPERATING DATA REPORT

DOCKET NO. 50-247  
 DATE 8-7-85  
 COMPLETED BY J. Spivak  
 TELEPHONE 614-526-5130

## OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: July 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	744	5087	97176
12. Number Of Hours Reactor Was Critical	744	5018.45	65684.17
13. Reactor Reserve Shutdown Hours	0	28.74	3274.44
14. Hours Generator On-Line	744	4946.28	63696.66
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2050397	13434953	166139328
17. Gross Electrical Energy Generated (MWH)	642660	4253560	51571176
18. Net Electrical Energy Generated (MWH)	618704	4098712	49212619
19. Unit Service Factor	100	97.2	65.5
20. Unit Availability Factor	100	97.2	65.5
21. Unit Capacity Factor (Using MDC Net)	97.9	94.0	59.0
22. Unit Capacity Factor (Using DER Net)	95.3	92.3	58.0
23. Unit Forced Outage Rate	0	2.8	9.2

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

Cycle 7/8 refueling and maintenance outage,

scheduled for 1/15/86. Duration: 60 days.

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

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

\* Based on Commercial operation at 100% power level, beginning 7/1/74.

B508260277 B50731  
 PDR ADOCK 05000247  
 R PDR

(9/77)

IE24  
1/1

### Summary of Operating Experience

With the exception of brief power reductions to approximately 90% reactor power on July 13 and July 24 due to condenser tube leaks, Indian Point Unit 2 operated at full power throughout the month.

On July 8, net electrical generation since initial operation exceeded 50,000,000 megawatt hours.

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247  
 UNIT IP Unit #2  
 DATE 8/7/85  
 COMPLETED BY J. Spivak  
 TELEPHONE 914-526-5130

MONTH JULY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>841</u>
2	<u>844</u>
3	<u>840</u>
4	<u>840</u>
5	<u>848</u>
6	<u>828</u>
7	<u>843</u>
8	<u>842</u>
9	<u>838</u>
10	<u>836</u>
11	<u>834</u>
12	<u>837</u>
13	<u>818</u>
14	<u>831</u>
15	<u>835</u>
16	<u>824</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>833</u>
18	<u>837</u>
19	<u>835</u>
20	<u>828</u>
21	<u>832</u>
22	<u>835</u>
23	<u>831</u>
24	<u>818</u>
25	<u>804</u>
26	<u>821</u>
27	<u>826</u>
28	<u>827</u>
29	<u>827</u>
30	<u>821</u>
31	<u>825</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 JULY

DOCKET NO. 50-247  
 UNIT NAME IP Unit #2  
 DATE 8/7/85  
 COMPLETED BY J. Spivak  
 TELEPHONE 914-526-5130

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
	None								

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

(9/77)

<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  
JULY 1985

<u>MWR NO.</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>DATE</u>	<u>WORKED PERFORMED</u>
22113	CS	21 Containment Spray Pump	7/15/85	Failed PMT on Hi Vibration. Replaced Pump.
22309	SW	#21,22,23,24, 25 & 26 Service Water Pump Seismic Restraints	7/11/85	Repaired Restraints.
21546	ESG	#22 Hydrogen Recombiner	7/23/85	Installed new pressure switch.

August 19, 1985

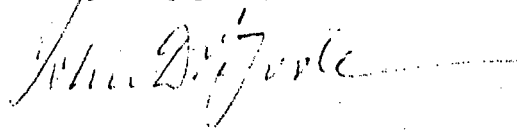
Re: Indian Point Unit No. 2  
Docket No. 50-247

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:

Enclosed you will find two copies of the Monthly Operating Report for Indian Point Unit No. 2 for the month of July 1985.

Very truly yours,



Encl.

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

Senior Resident Inspector  
U. S. Nuclear Regulatory Commission  
P. O. Box 38  
Buchanan, New York 16511

IE24  
11