

# OPERATING DATA REPORT

REPORT NO. 50-247  
 DATE 6/7/77  
 COMPLETED BY M. J. J.  
 TELEPHONE (913) 43-5127

## OPERATING STATUS

1. Unit Name: Indian Point Unit No. 2
2. Reporting Period: May, 1977
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 Change 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	3547	86952
12. Number Of Hours Reactor Was Critical	744	3204.46	59151.66
13. Reactor Reserve Shutdown Hours	0	0	2112.73
14. Hours Generator On-Line	744	3180.50	57376.20
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1 584 326	8 184 039	149 216 658
17. Gross Electrical Energy Generated (MWH)	481 550	2 566 640	46 224 216
18. Net Electrical Energy Generated (MWH)	459 115	2 460 443	44 087 535
19. Unit Service Factor	100	87.2	66.0
20. Unit Availability Factor	100	87.2	66.0
21. Unit Capacity Factor (Using MDC Net)	72.7	76.1	53.0
22. Unit Capacity Factor (Using DCR Net)	70.7	77.3	58.1
23. Unit Forced Outage Hours	0	12.0	0.1
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each) 10 Year In Service Inspection/Refueling Outage, scheduled June 1984.			

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

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 PDR ADOCK 05000247  
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(9/77)

# AVERAGE DAILY POWER LEVEL

DOCKET NO. 50-247

UNIT IP Unit No. 2

DATE 6/7/84

COMPLETED BY M. Blatt

TELEPHONE (914) 526-5127

MONTH May, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	839
2	831
3	816
4	840
5	836
6	837
7	847
8	829
9	813
10	552
11	525
12	523
13	521
14	519
15	520
16	519

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	514
18	513
19	513
20	512
21	516
22	523
23	532
24	553
25	535
26	542
27	541
28	540
29	542
30	542
31	545

INSTRUCTIONS

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May, 1984

DOCKET NO. 50-247  
UNIT NAME Indian Pt. Unit #2  
DATE 6/7/84  
COMPLETED BY M. Blatt  
TELEPHONE (914) 526-6127

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	640509	S	0	H	4	NA	ZZ	ZZZZZZ	Fuel management load reduction prior to Cycle 6/7 refueling

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

(9/77)

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

SUMMARY OF OPERATING EXPERIENCE

May 1984

Unit 2 was at 100% reactor power at the beginning of the report period.

On May 3, reactor power was reduced to 98% when circulating water pumps were taken out of service, one at a time, to remove the flow restrictors which were installed for the winter.

On May 9, a reactor power reduction to 66% was initiated, as planned, to accommodate end of cycle fuel burnup and allow continued operation until the outage shutdown date of June 2. This reduction was completed on May 10.

On May 24, reactor power was adjusted to 69% based on revised fuel burnup calculations. The Unit remained at this power level for the rest of the month.

Consolidated Edison Company of New York  
120 Broadway, New York, N.Y. 10038  
Telephone (212) 469-9531

June 15, 1984

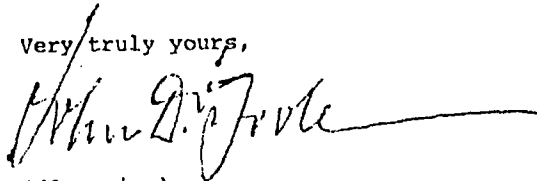
Re: Indian Point Unit No. 2  
Docket No. 50-247

Mr. William G. McDonald, Director  
Office of Management Information  
and Program Control  
c/o Distribution Services Branch, DDC, ADM  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. McDonald:

Enclosed you will find two copies of the Monthly Operating Report for  
Indian Point Unit No. 2 for the month of May 1984.

Very truly yours,



Encl.  
cc:

Mr. Richard DeYoung, Director (40 copies)  
Office of Inspection and Enforcement  
c/o Distribution Services Branch, DDC, ADM  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

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

Resident Inspector  
U.S. Nuclear Regulatory Commission  
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