

Stephen E. Quinn  
Vice President

Consolidated Edison Company of New York, Inc.  
Indian Point Station  
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Telephone (914) 734-5340

October 15, 1996

Re: Indian Point Station  
Docket No. 50-247

Document Control Desk  
US Nuclear Regulatory Commission  
Mail Station P1-137  
Washington, DC 20555

Dear Sir:

Enclosed is the Monthly Operating Report for Indian Point Unit No. 2 for  
September 1996.

Very truly yours,

*Jack McAvoy*  
for Steve Quinn

Enclosure

cc: Mr. Hubert J. Miller  
Regional Administrator - Region I  
US Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Senior Resident Inspector  
US Nuclear Regulatory Commission  
PO Box 38  
Buchanan, NY 10511

Mr. Paul Eddy  
State of New York Public Service Commission  
Department of Public Service  
3 Empire Plaza  
Albany, NY 12223

*IEDY 1/1*

9610290025 960930  
PDR ADOCK 05000247  
R PDR

## SUMMARY OF OPERATING EXPERIENCE

### September 1996

Unit 2 began the month of September at 100% power until approximately 1850 hours on September 18th when a unit shutdown commenced due to inoperability of 21 and 22 hydrogen recombiners. At 2000 hours, 22 hydrogen recombiner was declared operable, and the shutdown was terminated. Reactor power had been reduced to a low of 77%. The unit began power ascension, and 100% reactor power was again achieved at 2335 hours on the same day.

The unit remained at 100% power until the 25th when a power reduction was initiated to remove 26 A high pressure feedwater heater from service. At 1050 hours of the same day, a low of 98.5% reactor power was reached. The heater was removed from service and the unit returned to 100% reactor power at 0000 hours on September 26th.

The unit remained at 100% reactor power the rest of the month.

# OPERATING DATA REPORT

DOCKET NO. 50-247  
 DATE Oct. 9, 1996  
 COMPLETED BY A. Reed  
 TELEPHONE (914) 734-5155

## OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: September 1996
3. Licensed Thermal Power (MWt): 3071.4
4. Nameplate Rating (Gross MWe): 1310
5. Design Electrical Rating (Net MWe): 986
6. Maximum Dependable Capacity (Gross MWe): 965
7. Maximum Dependable Capacity (Net MWe): 931

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

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>6575</u>	<u>195072</u>
12. Number Of Hours Reactor Was Critical	<u>720</u>	<u>6116.87</u>	<u>140336.52</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4434.77</u>
14. Hours Generator On-Line	<u>720</u>	<u>6053.68</u>	<u>136897.90</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2208312</u>	<u>18362500</u>	<u>380205777</u>
17. Gross Electrical Energy Generated (MWH)	<u>699015</u>	<u>5917596</u>	<u>117329073</u>
18. Net Electrical Energy Generated (MWH)	<u>673372</u>	<u>5699198</u>	<u>112361183</u>
19. Unit Service Factor	<u>100.0</u>	<u>92.1</u>	<u>70.2</u>
20. Unit Availability Factor	<u>100.0</u>	<u>92.1</u>	<u>70.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>100.5</u>	<u>92.4</u>	<u>65.4</u>
22. Unit Capacity Factor (Using DER Net)	<u>94.9</u>	<u>87.9</u>	<u>63.6</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>3.3</u>	<u>6.2</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

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	<u>N/A</u>	<u>N/A</u>
INITIAL ELECTRICITY	<u>N/A</u>	<u>N/A</u>
COMMERCIAL OPERATION	<u>N/A</u>	<u>N/A</u>

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247

UNIT I.P. Unit #2

DATE 10/09/96

COMPLETED BY A. Reed

MONTH September 1996

DAY    AVERAGE DAILY POWER LEVEL  
          (MWe-Net)

1	<u>932</u>
2	<u>930</u>
3	<u>931</u>
4	<u>929</u>
5	<u>932</u>
6	<u>932</u>
7	<u>929</u>
8	<u>932</u>
9	<u>931</u>
10	<u>931</u>
11	<u>918</u>
12	<u>932</u>
13	<u>932</u>
14	<u>933</u>
15	<u>933</u>
16	<u>933</u>

DAY    AVERAGE DAILY POWER LEVEL  
          (MWe-Net)

17	<u>936</u>
18	<u>911</u>
19	<u>939</u>
20	<u>941</u>
21	<u>940</u>
22	<u>941</u>
23	<u>943</u>
24	<u>944</u>
25	<u>939</u>
26	<u>932</u>
27	<u>946</u>
28	<u>949</u>
29	<u>952</u>
30	<u>953</u>
31	<u>N/A</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

DOCKET NO. 50-247

UNIT I.P. Unit #2

DATE 10/09/96

COMPLETED BY A. Reed

TELEPHONE (914) 734-5155

REPORT MONTH September 1996

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									

1  
F: Forced  
S: Scheduled

2  
Reason:  
A - Equipment Failure (Explain)  
B - Maintenance or Test  
C - Refueling  
D - Regulatory Restriction  
E - Operator Training & Licensee 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 of Licensee  
Event Report (LER) File (NUREG-  
0161)

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Exhibit 1 - Same Source

MAJOR SAFETY-RELATED CORRECTIVE MAINTENANCE

<u>MWO</u>	<u>System</u>	<u>Component</u>	<u>Date Completed</u>	<u>Work Performed</u>
		NONE		