

Stephen B. Bram  
Vice President

Consolidated Edison Company of New York, Inc.  
Indian Point Station  
Broadway & Bleakley Avenue  
Buchanan, NY 10511  
Telephone (914) 737-8116

April 15, 1993

Re: Indian Point Station  
Docket No. 50-247

Director, Office of Resource Management  
US Nuclear Regulatory Commission  
Washington, DC 20555

Dear Sir:

Enclosed are twelve copies of the Monthly Operating Report  
for Indian Point Unit No. 2 for the month of March, 1993.

Very truly yours,



Enclosure

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

Mr. Thomas T. Martin  
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

260045

9304260020 930331  
PDR ADOCK 05000247  
R PDR

TEPA  
11

## SUMMARY OF OPERATING EXPERIENCE

### MARCH 1993

During the entire month, the unit remained in a scheduled refueling outage, currently estimated for a duration of 83 days.

# OPERATING DATA REPORT

DOCKET NO. 50-247  
DATE 04/09/93  
COMPLETED BY J. Keller  
TELEPHONE (914) 526-5155

## OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: March 1993
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): 985
7. Maximum Dependable Capacity (Net MWe): 951

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>744</u>	<u>2160</u>	<u>164377</u>
12. Number Of Hours Reactor Was Critical	<u>0</u>	<u>697.08</u>	<u>113641.25</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4118.52</u>
14. Hours Generator On-Line	<u>0</u>	<u>696.02</u>	<u>110674.99</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>2117296</u>	<u>303785521</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>681491</u>	<u>92906882</u>
18. Net Electrical Energy Generated (MWH)	<u>- 1 584</u>	<u>653218</u>	<u>88875165</u>
19. Unit Service Factor	<u>0</u>	<u>32.2</u>	<u>67.3</u>
20. Unit Availability Factor	<u>0</u>	<u>32.2</u>	<u>67.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>31.8</u>	<u>62.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>30.7</u>	<u>60.6</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>7.1</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

Refueling outage currently in progress with an estiamted duration of 83 days.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: April 23, 1993

26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY  
INITIAL ELECTRICITY  
COMMERCIAL OPERATION

<u>N/A</u>	<u>N/A</u>
<u>N/A</u>	<u>N/A</u>
<u>N/A</u>	<u>N/A</u>

(9/77)

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247  
UNIT I.P. Unit #2  
DATE 04/09/93  
COMPLETED BY J. Keller  
TELEPHONE (914) 526-5155

MONTH March 1993

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</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 04/09/93

COMPLETED BY J. Keller

TELEPHONE (914) 526-5155

REPORT MONTH March 1993

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
1	930130	S	744	C	1	N/A	XX	XXXXXX	Cycle 11/12 Refueling Outage in Progress

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)

(9/77)

5  
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>
57786	MS	MSIV	3/31/93	Repair MSIV cover
60823	SIS	22 SIP	4/2/93	Replace pump casing cover
63226	RCS	PT-402	4/2/93	Repair transmitter
63501	FCCH	FCCHA	3/31/93	Repair refueling liner leaks
63893	SIS	22 SIP	4/5/93	Repair seal package