

Stephen B. Bram  
Vice President

Consolidated Edison Company of New York, Inc.  
Indian Point Station  
Broadway & Bleakley Avenue  
Buchanan, NY 10511  
Telephone (914) 734-5340

April 15, 1994

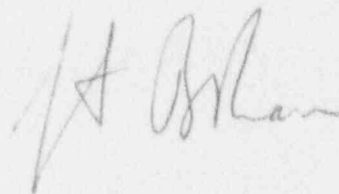
Re: Indian Point Station  
Docket No. 50-247

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, 1994.

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

9404290156 940331  
PDR ADDCK 05000247  
R PDR

JE24 1/1

## SUMMARY OF OPERATING EXPERIENCE

### March, 1994

The unit operated at 100% reactor power for the entire month of March with the following exceptions:

Reactor power was reduced to approximately 89% at 2300 hours on March 16th to perform the periodic stop valve test. Reactor power was returned to 100% at 0200 hours on March 17th.

Reactor power was reduced to a low of approximately 34% at 0500 hours on March 23rd due to a primary to secondary leakage in Steam Generator #24. Power was leveled off and held at 36% at 0700 hours on the same day. The 36% power level was held until 1800 hours on March 23rd when the reactor power was raised to 40% and held. Reactor power was raised to 50% at 2200 hours on March 24th and held until 0130 hours when the level was raised to 60% and held. The unit was raised to 70% reactor power at 1530 hours on March 24th. This power level was held until 1730 hours, when the level was raised to 80% and held. At 2230 hours on March 24th the reactor power level was raised to a high of approximately 92%. At this power level, the tube leak in Steam Generator #24 became more evident. The unit's power was then reduced to approximately 90% at 0300 hours. At this level, the leak again became slight and power was held there for the remainder of the month.

# OPERATING DATA REPORT

DOCKET NO. 50-247  
DATE 4/07/94  
COMPLETED BY A. Reed  
TELEPHONE (914) 734-5155

## OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: March, 1994
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
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

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>173137</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>2160</u>	<u>121734.86</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4118.52</u>
14. Hours Generator On-Line	<u>744</u>	<u>2160</u>	<u>118709.34</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2168728</u>	<u>6497050</u>	<u>327679974</u>
17. Gross Electrical Energy Generated (MWH)	<u>697241</u>	<u>2088572</u>	<u>100481155</u>
18. Net Electrical Energy Generated (MWH)	<u>673356</u>	<u>2019190</u>	<u>96169420</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>68.6</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>68.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>95.2</u>	<u>98.3</u>	<u>63.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>91.8</u>	<u>94.8</u>	<u>62.0</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>6.8</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>

(9/77)

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247  
UNIT I.P. Unit #2  
DATE 04/07/94  
COMPLETED BY A. Reed  
TELEPHONE (914) 734-5155

MONTH March, 1994

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>953</u>
2	<u>957</u>
3	<u>955</u>
4	<u>960</u>
5	<u>959</u>
6	<u>956</u>
7	<u>955</u>
8	<u>956</u>
9	<u>955</u>
10	<u>955</u>
11	<u>955</u>
12	<u>957</u>
13	<u>955</u>
14	<u>955</u>
15	<u>957</u>
16	<u>940</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>953</u>
18	<u>958</u>
19	<u>961</u>
20	<u>964</u>
21	<u>958</u>
22	<u>958</u>
23	<u>364</u>
24	<u>655</u>
25	<u>852</u>
26	<u>846</u>
27	<u>843</u>
28	<u>860</u>
29	<u>868</u>
30	<u>868</u>
31	<u>871</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. 50-247UNIT I.P. Unit #2DATE 04/07/94COMPLETED BY A. ReedTELEPHONE (914) 734-5155REPORT MONTH March, 1994

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	940323	F	0	A	4		CH	HTEXCH	#24 Steam Generator Tube Leak Rx. Remained Critical.

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</u> <u>Completed</u>	<u>Work Performed</u>
------------	---------------	------------------	---------------------------------	-----------------------

None