

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

September 15, 1990

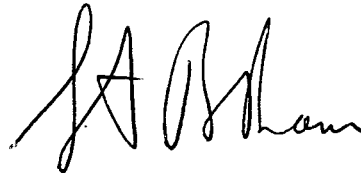
Re: Indian Point Station  
Docket No. 50-247

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 August, 1990.

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

9009270116 900831  
PDR ADOCK 05000247  
R PDC

50-247  
11

## SUMMARY OF OPERATING EXPERIENCE

### AUGUST 1990

The unit was operated at a maximum achievable power of approximately 96% for the entire month of August, except for the following reductions in power.

Power was reduced to 80% on 8/3 at 0803 hours due to high secondary chemistry chloride concentration, caused by tube leaks in the main condenser. Repairs were made and the unit was returned to maximum power by 1575 hours on 8/3.

Due to the shutdown of two circulating water pumps to investigate condenser tube leaks, power was again reduced to 84% at 0809 hours on 8/5 in order to maintain unit backpressure. Unit was returned to full power by 0600 hours on 8/6.

Power was reduced to 83% on 8/6 at 1807 hours due to high secondary chemistry chloride concentration, caused by tube leaks in the main condenser. Repairs were made and the unit was returned to maximum power by 0800 hours on 8/7.

The unit was maintained at a maximum achievable power due to turbine configuration of approximately 96% for the remainder of the month.

**OPERATING DATA REPORT**

DOCKET NO. 50-247  
 DATE 9/13/90  
 COMPLETED BY K. Krieger  
 TELEPHONE (914) 526-5155

**OPERATING STATUS**

1. Unit Name: Indian Point Unit No. 2
2. Reporting Period: August 1990
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): 955\*
7. Maximum Dependable Capacity (Net MWe): 919\*

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:  
 \* Revised effective 6-23-90 to reflect demonstrated effect of Tav<sub>g</sub> increase on summer rating.

9. Power Level To Which Restricted, If Any (Net MWe): 959
10. Reasons For Restrictions, If Any: Turbine Limitations

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	5831	141744
12. Number Of Hours Reactor Was Critical	744	2986.50	96741.56
13. Reactor Reserve Shutdown Hours	0	0	3922.90
14. Hours Generator On-Line	744	2940.60	94145.83
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2174116	8235997	254748109
17. Gross Electrical Energy Generated (MWH)	693911	2676926	77271812
18. Net Electrical Energy Generated (MWH)	668677	2565996	73834281
19. Unit Service Factor	100	50.4	66.4
20. Unit Availability Factor	100	50.4	66.4
21. Unit Capacity Factor (Using MDC Net)	97.8	50.2	60.6
22. Unit Capacity Factor (Using DER Net)	91.2	46.0	59.4
23. Unit Forced Outage Rate	0	0	7.6

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
Refueling 1-12-91, 136 days

25. If Shut Down At End Of Report Period, Estimated Date of Startup: \_\_\_\_\_

	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 IP Unit No. 2

DATE 9/13/90

COMPLETED BY K. Krieger

TELEPHONE (914) 526-5155

MONTH August 1990

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	914	17	916
2	914	18	913
3	840	19	912
4	897	20	910
5	796	21	914
6	798	22	914
7	826	23	915
8	906	24	915
9	900	25	912
10	904	26	922
11	904	27	921
12	902	28	919
13	895	29	916
14	908	30	916
15	911	31	916
16	915		

**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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1990

DOCKET NO. 50-247  
 UNIT NAME IP Unit No. 2  
 DATE 9/13/90  
 COMPLETED BY K. Krieger  
 TELEPHONE (914) 526-5155

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	900803	F	0	A	4		HH	HTEXCH D	Chloride Problem. Reactor Remained Critical.

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

<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

(9/77)