

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, 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 August, 1993.

Very truly yours,

Michael L. Miele

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

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PDR ADDCK 05000247
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SUMMARY OF OPERATING EXPERIENCE

August 1993

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

Reactor power was reduced to approximately 93% at 1000 hrs. on August 1st for performance of the monthly turbine stop valve test. Reactor power of 100% was resumed at 1500 hrs. on the same day.

Reactor power was reduced to approximately 27% at 1330 hrs. on August 10th until 2330 hrs. on August 11th when reactor power was raised and held at 30% due to service water pump malfunctions. Reactor power of 100% was resumed at 0930 hrs. on August 14th.

Reactor power was reduced to approximately 93% at 2100 hrs. on August 29th for performance of the monthly turbine stop valve test. Reactor power of 100% was resumed at 2330 hrs. on the same day.

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 09/10/93
 COMPLETED BY A. Reed
 TELEPHONE (914) 526-5155

OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: August, 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): 965
7. Maximum Dependable Capacity (Net MWe): 931
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>5831</u>	<u>168048</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>3701.69</u>	<u>116645.86</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>3641.37</u>	<u>113620.34</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2119522</u>	<u>10555230</u>	<u>312223455</u>
17. Gross Electrical Energy Generated (MWH)	<u>647831</u>	<u>3316027</u>	<u>95541418</u>
18. Net Electrical Energy Generated (MWH)	<u>622261</u>	<u>3178001</u>	<u>91399948</u>
19. Unit Service Factor	<u>100.0</u>	<u>62.4</u>	<u>67.6</u>
20. Unit Availability Factor	<u>100.0</u>	<u>62.4</u>	<u>67.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>89.8</u>	<u>58.1</u>	<u>62.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>84.8</u>	<u>55.3</u>	<u>60.9</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>5.4</u>	<u>7.0</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 09/10/93
 COMPLETED BY A. Reed
 TELEPHONE (914) 526-5155

MONTH August 1993

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>914</u>
2	<u>928</u>
3	<u>927</u>
4	<u>925</u>
5	<u>927</u>
6	<u>929</u>
7	<u>920</u>
8	<u>924</u>
9	<u>924</u>
10	<u>493</u>
11	<u>165</u>
12	<u>197</u>
13	<u>213</u>
14	<u>865</u>
15	<u>925</u>
16	<u>923</u>

17	<u>923</u>
18	<u>924</u>
19	<u>921</u>
20	<u>922</u>
21	<u>925</u>
22	<u>920</u>
23	<u>923</u>
24	<u>924</u>
25	<u>916</u>
26	<u>923</u>
27	<u>923</u>
28	<u>912</u>
29	<u>926</u>
30	<u>922</u>
31	<u>926</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 09/10/93

COMPLETED BY A. Reed

TELEPHONE (914) 526-5155

REPORT MONTH August 1993

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
N/A	930810	F	0	A	4	93-09	WA	PUMPXX B	FAILURE OF 21 & 22 SERVICE WATER PUMPS
N/A	930811	F	0	A	4		HH	HTEXCH D	CHEM. HOLD - HIGH CHLORIDES
N/A	930812	F	0	F	4	93-09	WA	PUMPXX B	FAILURE EVALUATION ON 21 & 22 SERVICE WATER PUMPS

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)

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Method:
1 - Manual
2 - Manual Scram.
3 - Automatic Scram.
4 - Other (Explain)

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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

(9/77)

MAJOR SAFETY-RELATED CORRECTIVE MAINTENANCE

<u>MWO</u>	<u>System</u>	<u>Component</u>	<u>Date Completed</u>	<u>Work Performed</u>
65318	IACC	21 CLWP	08/18/93	Installed new oil seal, new mech. seal and impeller
65822	CVCS	22 CHP	08/09/93	Installed new oil pump and tube