

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

June 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 May, 1993.

Very truly yours,

Michael L. Mele

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

9306230253 930531
PDR ADDCK 05000247
R PDR

JE24

SUMMARY OF OPERATING EXPERIENCE

MAY 1993

The month began with the unit operating at 78% power due to No. 21 main boiler feed pump being out of service. On May 1st, noise monitoring indicated the potential for a loose part in the No. 24 steam generator and a load reduction was initiated at 1100 hrs. On May 2nd at 0105 hrs. during the load reduction, the turbine tripped while still carrying 10 MWe and the unit was brought to cold shutdown. The loose part was removed from the No. 24 steam generator and the unit synchronized to the bus at 1800 hrs. on May 10th. Reactor power was then increased to 90% at 1230 hrs. on May 12th and held for an over-temperature setpoint calibration and for repairs to No. 21 heater drain tank pump.

On May 15th, reactor power was reduced to approximately 65% for repairs to No. 22 main boiler feed pump. After repairs, 100% power operation was achieved on May 16th at 1530 hrs.

The unit was operated at 100% power for the remainder of the month.

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 06/08/93
 COMPLETED BY J. Keller
 TELEPHONE (914) 526-5155

OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: May 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

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>3623</u>	<u>165840</u>
12. Number Of Hours Reactor Was Critical	<u>551.28</u>	<u>1493.69</u>	<u>114437.86</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4118.52</u>
14. Hours Generator On-Line	<u>534.98</u>	<u>1433.37</u>	<u>111412.34</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1501160</u>	<u>3946187</u>	<u>305614412</u>
17. Gross Electrical Energy Generated (MWH)	<u>473977</u>	<u>1250058</u>	<u>93475449</u>
18. Net Electrical Energy Generated (MWH)	<u>453835</u>	<u>1188108</u>	<u>89410055</u>
19. Unit Service Factor	<u>71.9</u>	<u>39.6</u>	<u>67.2</u>
20. Unit Availability Factor	<u>71.9</u>	<u>39.6</u>	<u>67.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>65.5</u>	<u>34.8</u>	<u>62.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>61.9</u>	<u>33.3</u>	<u>60.4</u>
23. Unit Forced Outage Rate	<u>28.1</u>	<u>12.7</u>	<u>7.2</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 06/08/93
 COMPLETED BY J. Keller
 TELEPHONE (914) 526-5155

MONTH May 1993

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>494</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>6</u>
11	<u>176</u>
12	<u>773</u>
13	<u>852</u>
14	<u>928</u>
15	<u>716</u>
16	<u>914</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>944</u>
18	<u>942</u>
19	<u>938</u>
20	<u>936</u>
21	<u>939</u>
22	<u>944</u>
23	<u>944</u>
24	<u>943</u>
25	<u>944</u>
26	<u>943</u>
27	<u>942</u>
28	<u>940</u>
29	<u>949</u>
30	<u>948</u>
31	<u>948</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 06/08/93

COMPLETED BY J. Keller

TELEPHONE (914) 526-5155

REPORT MONTH May 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	930501	F	0	H	4	N/A	CH	HTEXCH F	Foreign Matter In #24 S.G.
3	930502	F	209.02	H	1	N/A	CH	HTEXCH F	Foreign Matter In #24 S.G.
N/A	930515	F	0	A	4	N/A	CH	PUMPXX B	#22 Main Boiler Feed Pump O/S

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)

5
Exhibit 1 - Same Source

(9/77)