

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

December 15, 1993

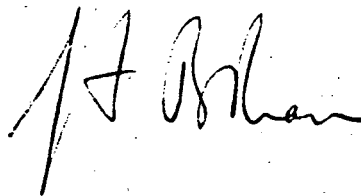
Re: Indian Point Station
Docket No. 50-247

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 November, 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

9312270170 931130
PDR ADOCK 05000247
R PDR



1E24
11

SUMMARY OF OPERATING EXPERIENCE

November, 1993

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

Reactor power was reduced to approximately 47% at 2100 hours on November 12th to repair a vent valve weld leak on 22 Main Boiler Feedpump, and perform a periodic turbine stop valve test. Reactor power of 100% was again achieved on November 13th at 1350 hours.

Reactor power was reduced to approximately 88% at 0400 hours on November 14th due to a failure of the pressure relief valve for Feedwater Heater 24B. After repair of the valve, reactor power of 100% was resumed on the same day at 1625 hours.

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 12/08/93
 COMPLETED BY A. Reed
 TELEPHONE (914) 734-5155

OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: November, 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
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>720</u>	<u>8016</u>	<u>170233</u>
12. Number Of Hours Reactor Was Critical	<u>720</u>	<u>5886.69</u>	<u>118830.86</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4118.52</u>
14. Hours Generator On-Line	<u>720</u>	<u>5826.37</u>	<u>115805.34</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2203629</u>	<u>17236764</u>	<u>318904989</u>
17. Gross Electrical Energy Generated (MWH)	<u>704055</u>	<u>5433309</u>	<u>97658700</u>
18. Net Electrical Energy Generated (MWH)	<u>679144</u>	<u>5219598</u>	<u>93441545</u>
19. Unit Service Factor	<u>100.0</u>	<u>72.7</u>	<u>68.0</u>
20. Unit Availability Factor	<u>100.0</u>	<u>72.7</u>	<u>68.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>99.2</u>	<u>69.4</u>	<u>63.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>95.7</u>	<u>66.0</u>	<u>61.3</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>3.5</u>	<u>6.9</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
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

N/A N/A
N/A N/A
N/A N/A

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247

UNIT I.P. Unit #2

DATE 12/08/93

COMPLETED BY A. Reed

TELEPHONE (914) 734-5155

MONTH November, 1993

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>950</u>
2	<u>949</u>
3	<u>953</u>
4	<u>946</u>
5	<u>951</u>
6	<u>946</u>
7	<u>953</u>
8	<u>954</u>
9	<u>954</u>
10	<u>954</u>
11	<u>950</u>
12	<u>849</u>
13	<u>829</u>
14	<u>889</u>
15	<u>956</u>
16	<u>956</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>955</u>
18	<u>955</u>
19	<u>951</u>
20	<u>947</u>
21	<u>956</u>
22	<u>956</u>
23	<u>954</u>
24	<u>961</u>
25	<u>957</u>
26	<u>957</u>
27	<u>959</u>
28	<u>959</u>
29	<u>945</u>
30	<u>947</u>
31	<u>---</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 12/08/93COMPLETED BY A. ReedTELEPHONE (914) 734-5155REPORT MONTH November, 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	931112	F	0	A	4		CH	VALVEX X	VALVE LEAK REPAIR - 22 BOILER FEED PUMP

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)

MAJOR SAFETY-RELATED CORRECTIVE MAINTENANCE

<u>MWO</u>	<u>System</u>	<u>Component</u>	<u>Date Completed</u>	<u>Work Performed</u>
67926	FW	BFD-559	11/14/93	Reweld valve nipple

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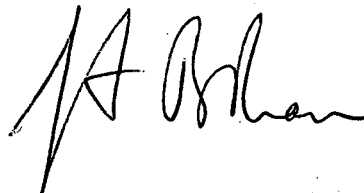
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