

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

January 15, 1991

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 December, 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

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Rec'd 1/25/91
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SUMMARY OF OPERATING EXPERIENCE

December 1990

The unit was operated at a maximum achievable reactor power level of approximately 96.1% for the month of December, except for the following reductions in power.

On 12/14 at 2136, reactor power was reduced to approximately 88% to conduct the periodic turbine stop valve test. The test was completed by 2330 and the unit was returned to maximum power by 0130 on 12/15.

The unit was operated at a maximum achievable power of approximately 96.1% for the remainder of the month.

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 1/8/91
 COMPLETED BY J. Spivak
 TELEPHONE (914) 526-5104

OPERATING STATUS

1. Unit Name: Indian Point Unit No. 2
2. Reporting Period: December 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): 975
7. Maximum Dependable Capacity (Net MWe): 939
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes
 December Gross and Net Generation and 1990 Forced Outage Rate set new records.

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	<u>744</u>	<u>8760</u>	<u>144673</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>5836.98</u>	<u>99592.04</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>3922.90</u>
14. Hours Generator On-Line	<u>744</u>	<u>5780.78</u>	<u>96986.01</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2195925</u>	<u>16576556</u>	<u>263088668</u>
17. Gross Electrical Energy Generated (MWH)	<u>732829</u>	<u>5413560</u>	<u>80008446</u>
18. Net Electrical Energy Generated (MWH)	<u>709403</u>	<u>5208709</u>	<u>76476994</u>
19. Unit Service Factor	<u>100</u>	<u>66.0</u>	<u>67.0</u>
20. Unit Availability Factor	<u>100</u>	<u>66.0</u>	<u>67.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>101.5</u>	<u>66.5</u>	<u>61.4</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.7</u>	<u>61.6</u>	<u>60.2</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>1.5</u>	<u>7.4</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling Feb. 1, 1991 @ approximately 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 1/8/91

COMPLETED BY J. Spivak

TELEPHONE (914) 526-5104

MONTH December 1990

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	949
2	953
3	954
4	956
5	952
6	951
7	947
8	949
9	951
10	948
11	952
12	952
13	957
14	949
15	954
16	955

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	959
18	956
19	955
20	954
21	954
22	956
23	956
24	958
25	952
26	953
27	956
28	957
29	958
30	954
31	952

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

DOCKET NO. 50-247
 UNIT NAME IP Unit No. 2
 DATE 1-8-91
 COMPLETED BY J. Spivak
 TELEPHONE (914) 526-5104

REPORT MONTH December 1990

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
(The table body is currently empty and crossed out with a diagonal line.)									

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License 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 for Licensee Event Report (LER) File (NUREG-0161)

⁵
 Exhibit I - Same Source

MAJOR SAFETY-RELATED CORRECTIVE MAINTENANCE

<u>MWO</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>DATE</u>	<u>WORK PERFORMED</u>
47532	SFPC	21SFPP	12/20/90	REBUILT PUMP, INSTALLED NEW SEAL
51942	CVCS	21CHP	12/20/90	REBUILT VALVES
52527	CVCS	23CHP	01/02/91	INSTALLED NEW VALVES AND BEARINGS