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

9101280088 901231
PDR ADOCK 05000247
R PDR

Rec'd 1/25/91
IE24
1/1

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

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

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): 959
10. Reasons For Restrictions, If Any: Turbine Limitations

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

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:
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	N/A	N/A
INITIAL ELECTRICITY	N/A	N/A
COMMERCIAL OPERATION	N/A	N/A

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)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	949	17	959
2	953	18	956
3	954	19	955
4	956	20	954
5	952	21	954
6	951	22	956
7	947	23	956
8	949	24	958
9	951	25	952
10	948	26	953
11	952	27	956
12	952	28	957
13	957	29	958
14	949	30	954
15	954	31	952
16	955		

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

REPORT MONTH December 1990

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

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

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

(9/77)

MAJOR SAFETY-RELATED CORRECTIVE MAINTENANCE

MWO	SYSTEM	COMPONENT	DATE	WORK PERFORMED
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