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Vice President

Consolidated Edison Company of New York, Inc.
Indian Point Station
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Telephone (914) 737-8116

November 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 October, 1991.

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

9111250209 911031
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R PDR

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SUMMARY OF OPERATING EXPERIENCE

OCTOBER 1991

The unit was operated at full power* for the month of October, except for the following power reductions.

At 1323 hours on October 5, #24 circulating water pump was taken out of service and power reduced to approximately 96% due to a suspected tube leak in #24 waterbox. #24 circulating water pump was returned to service by 0538 hours on October 6; power ascension was initiated and full power was achieved by 0730 hours that same day.

At 2312 hours on October 7, #25 circulating water pump was taken out of service and power reduced to approximately 74% due to a suspected tube leak in #25 waterbox. #25 circulating pump was returned to service by 0415 hours on October 8; power ascension was initiated and full power was achieved by 1400 hours that same day.

At 2218 hours on October 9, #26 circulating water pump was taken out of service and power reduced to approximately 96% due to a suspected tube leak in #26 waterbox. #26 circulating water pump was returned to service by 0345 hours on October 11; power ascension was initiated and full power was achieved by 0530 hours that same day.

Beginning at 1925 hours on October 13 and continuing through 2325 hours on October 15, power was reduced to a low of 91% during the investigation of a suspected tube leak in #24 waterbox. On October 15 at 2325 hours, power was further reduced to 33% during the conduct of maintenance on steam generator #23 shell. Repairs were completed by 2115 hours on October 16 and full power achieved by 0630 hours on October 17.

The periodic turbine stop valve test was initiated at 2330 hours on October 25; power was reduced to a low of 92% during the conduct of the test and returned to full power by 0300 hours on October 26.

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

* Full power was held to a maximum of approximately 99.5% reactor power during the entire month due to ongoing re-evaluation of reactor protection circuitry setpoints.

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 11/7/91
 COMPLETED BY J. Spivak
 TELEPHONE (914)526-5104

OPERATING STATUS

1. Unit Name: Indian Point Unit # 2
2. Reporting Period: October 1991
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

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

* Values reflect winter rating change effective 10/27/91

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	745	7296	151969
12. Number Of Hours Reactor Was Critical	745	3378.71	102970.75
13. Reactor Reserve Shutdown Hours	0	0	3922.90
14. Hours Generator On-Line	745	3201.04	100187.05
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2223 272	9007 821	272 096 489
17. Gross Electrical Energy Generated (MWH)	701 856	2 822 108	82 830 554
18. Net Electrical Energy Generated (MWH)	675 935	2 694 080	79 171 074
19. Unit Service Factor	100	43.9	65.9
20. Unit Availability Factor	100	43.9	65.9
21. Unit Capacity Factor (Using MDC Net)	98.4	39.8	60.3
22. Unit Capacity Factor (Using DER Net)	92.0	37.4	58.9
23. Unit Forced Outage Rate	0	4.8	7.3

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: _____

	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 11-7-91

COMPLETED BY J. Spivak

TELEPHONE (914)526-5104

MONTH October 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	936
2	937
3	937
4	935
5	907
6	930
7	929
8	787
9	932
10	894
11	924
12	927
13	921
14	902
15	917
16	298

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	918
18	944
19	944
20	946
21	945
22	945
23	943
24	944
25	941
26	941
27	947
28	942
29	936
30	935
31	940

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 I.P. Unit #2
 DATE 11/7/91
 COMPLETED BY J. Spivak
 TELEPHONE (914)526-5104

REPORT MONTH October 1991

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	911007	F	0	A	4		HC	HTEXCH D	Power reduction due to condenser tube leak.
N/A	911015	S	0	A	4		CH	HTEXCH F	23 Steam Generator Leak Repair

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)