

Stephen E. Quinn
Vice President

Consolidated Edison Company of New York, Inc.
Indian Point Station
Broadway & Bleakley Avenue
Buchanan, NY 10511
Telephone (914) 734-5340

November 15, 1996

Re: Indian Point Station
Docket No. 50-247

Document Control Desk
US Nuclear Regulatory Commission
Mail Station P1-137
Washington, DC 20555

Dear Sir:

Enclosed is the Monthly Operating Report for Indian Point Unit No. 2 for October 1996.

Very truly yours,

John McCreary
for Steve Quinn

Enclosure

cc: Mr. Hubert J. Miller
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

Mr. Paul Eddy
State of New York Public Service Commission
Department of Public Service
3 Empire Plaza
Albany, NY 12223

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9611260211 961031
PDR ADOCK 05000247
R PDR

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SUMMARY OF OPERATING EXPERIENCE

October 1996

Unit 2 operated the entire month of October at 100% reactor power.

OPERATING DATA REPORT

DOCKET NO. 50-247
DATE Nov. 7, 1996
COMPLETED BY A. Reed
TELEPHONE (914) 734-5155

OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: October 1996
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

Notes

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

*Winter ratings effective "Daylight Savings Time" 10/27/96 @ 0200 hours.

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>745</u>	<u>7320</u>	<u>195817</u>
12. Number Of Hours Reactor Was Critical	<u>745</u>	<u>6861.87</u>	<u>141081.52</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4434.77</u>
14. Hours Generator On-Line	<u>745</u>	<u>6798.68</u>	<u>137642.90</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2287849</u>	<u>20650349</u>	<u>382493626</u>
17. Gross Electrical Energy Generated (MWH)	<u>742343</u>	<u>6659939</u>	<u>118071416</u>
18. Net Electrical Energy Generated (MWH)	<u>716058</u>	<u>6415256</u>	<u>113077241</u>
19. Unit Service Factor	<u>100.0</u>	<u>92.9</u>	<u>70.3</u>
20. Unit Availability Factor	<u>100.0</u>	<u>92.9</u>	<u>70.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>102.9</u>	<u>93.5</u>	<u>65.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>97.5</u>	<u>88.9</u>	<u>63.7</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>2.9</u>	<u>6.2</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

Refueling outage scheduled for 4/5/97 with an estimated duration of 56 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
INITIAL ELECTRICITY
COMMERCIAL OPERATION

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247

UNIT I.P. Unit #2

DATE 11/07/96

COMPLETED BY A. Reed

MONTH October 1996

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>943</u>
2	<u>952</u>
3	<u>958</u>
4	<u>957</u>
5	<u>958</u>
6	<u>957</u>
7	<u>959</u>
8	<u>959</u>
9	<u>959</u>
10	<u>951</u>
11	<u>961</u>
12	<u>964</u>
13	<u>963</u>
14	<u>965</u>
15	<u>964</u>
16	<u>959</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>961</u>
18	<u>964</u>
19	<u>965</u>
20	<u>966</u>
21	<u>963</u>
22	<u>966</u>
23	<u>966</u>
24	<u>966</u>
25	<u>965</u>
26	<u>964</u>
27	<u>963</u>
28	<u>966</u>
29	<u>965</u>
30	<u>966</u>
31	<u>963</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 11/07/96

COMPLETED BY A. Reed

TELEPHONE (914) 734-5155

REPORT MONTH October 1996

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
NONE									

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)

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Exhibit 1 - Same Source

MAJOR SAFETY RELATED MAINTENANCE

<u>W.O. #</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>DATE COMPLETED</u>	<u>WORK PERFORMED</u>
80725	RPS	FC-438C/D	10/06/96	Replaced Bistable
80726	RPS	FC-438E/F	10/13/96	Replaced Bistable
84994	RPS	FC-418C/D	10/06/96	Replaced Bistable
85831	RPS	FC-439A	10/06/96	Replaced Bistable
86161	RPS	FC-414	10/06/96	Replaced Bistable
86162	RPS	FC-424	10/06/96	Replaced Bistable
86163	RPS	FC-434	10/06/96	Replaced Bistable
86164	RPS	FC-444	10/06/96	Replaced Bistable
86165	RPS	PC-412A/B	10/06/96	Replaced Bistable
86166	RPS	FC-449A	10/06/96	Replaced Bistable
86167	RPS	FC-419A	10/06/96	Replaced Bistable
86168	RPS	FC-429A	10/06/96	Replaced Bistable
86169	RPS	FC-448C/D	10/06/96	Replaced Bistable
86170	RPS	FC-428C/D	10/06/96	Replaced Bistable
86634	RPS	FC-415	10/13/96	Replaced Bistable
86635	RPS	FC-425	10/13/96	Replaced Bistable
86636	RPS	FC-435	10/13/96	Replaced Bistable
86637	RPS	FC-445	10/13/96	Replaced Bistable
86638	RPS	PC-412C	10/13/96	Replaced Bistable
86639	RPS	FC-419B	10/13/96	Replaced Bistable
86640	RPS	FC-439B	10/13/96	Replaced Bistable
86641	RPS	FC-429B	10/13/96	Replaced Bistable
86642	RPS	FC-449B	10/13/96	Replaced Bistable
86643	RPS	FC-428E/F	10/13/96	Replaced Bistable
86650	RPS	LC-427C/D	10/20/96	Replaced Bistable
86651	RPS	LC-427K	10/20/96	Replaced Bistable
86652	RPS	PC-439C/D	10/20/96	Replaced Bistable
86653	RPS	PC-419A/D	10/20/96	Replaced Bistable
86655	RPS	TC-412B/O	10/20/96	Replaced Bistable
86656	RPS	TC-411C/D	10/20/96	Replaced Bistable
86657	RPS	TC-411A/B	10/20/96	Replaced Bistable
86658	RPS	PC-455B	10/20/96	Replaced Bistable
86659	RPS	PC-455C/E	10/20/96	Replaced Bistable
86662	RPS	PC-455A	10/20/96	Replaced Bistable
86663	RPS	LC-459A/B	10/20/96	Replaced Bistable
86744	RPS	LC-417C/D	10/27/96	Replaced Bistable
86745	RPS	LC-417K	10/27/96	Replaced Bistable
86746	RPS	LC-447C/D	10/27/96	Replaced Bistable
86747	RPS	LC-447K	10/27/96	Replaced Bistable
86748	RPS	PC-429A/C	10/27/96	Replaced Bistable
86749	RPS	PC-419B/E	10/27/96	Replaced Bistable
86750	RPS	TC-422B/O	10/27/96	Replaced Bistable
86751	RPS	TC-421C/D	10/27/96	Replaced Bistable

86752	RPS	TC-421A/B	10/27/96	Replaced Bistable
86753	RPS	PC-456B	10/27/96	Replaced Bistable
86754	RPS	PC-456C/E	10/27/96	Replaced Bistable
86755	RPS	PC-456A	10/27/96	Replaced Bistable
86756	RPS	LC-460A/B	10/27/96	Replaced Bistable
86757	RPS	PC-949C	10/27/96	Replaced Bistable
86758	RPS	PC-948C/F	10/27/96	Replaced Bistable