

SUMMARY OF OPERATING EXPERIENCE

October 1987

In general, the unit was operated at 100% reactor power until 1800 hours on 10/4/87, when a planned power reduction, concurrent with end of cycle fuel burn-up, was initiated. The unit was taken off the bus at 0010 on 10/5/87 for a refueling/maintenance outage, which is scheduled for 70 days.

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MAJOR SAFETY RELATED CORRECTIVE MAINTENANCE

<u>W.O.#</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>DATE</u>	<u>WORK COMPLETED</u>
87-32543	SIS	MG-6 RELAYS	10/12/87	REPLACED
87-34786	CR	POLAR CRANE LIMIT SWITCH	10/19/87	REPLACED
87-34780	CR	POLAR CRANE LIMIT SWITCH	10/22/87	REPLACED

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 11-10-87
 COMPLETED BY K. Krieger
 TELEPHONE (414) 526-5155

OPERATING STATUS

- 1. Unit Name: Indian Point Station
- 2. Reporting Period: October 1987
- 3. Licensed Thermal Power (MWt): 2758
- 4. Nameplate Rating (Gross MWe): 1013
- 5. Design Electrical Rating (Net MWe): 873
- 6. Maximum Dependable Capacity (Gross MWe): 900
- 7. Maximum Dependable Capacity (Net MWe): 864

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
Items 6 & 7 changed to winter ratings effective 10/25/87

- 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	116905
12. Number Of Hours Reactor Was Critical	96.17	6347.27	80619.17
13. Reactor Reserve Shutdown Hours	0	79.43	3768.50
14. Hours Generator On-Line	96.17	6332.99	78396.68
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	258443	17117903	204835479
17. Gross Electrical Energy Generated (MWH)	80250	5355790	63612556
18. Net Electrical Energy Generated (MWH)	74587	5149593	60740175
19. Unit Service Factor	12.9	86.8	67.1
20. Unit Availability Factor	12.9	86.8	67.1
21. Unit Capacity Factor (Using MDC Net)	11.7	82.8	60.5
22. Unit Capacity Factor (Using DER Net)	11.5	80.8	59.5
23. Unit Forced Outage Rate	0	1.9	8.6

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Cycle 8/9 Refueling and Maintenance Outage in progress. Unit shutdown at 00:10 October 5, 1987

25. If Shut Down At End Of Report Period, Estimated Date of Startup: December 15, 1987

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

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast Achieved
~~_____~~ N/A ~~_____~~

Handwritten initials/signature

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-247

UNIT NAME IP Unit #2

DATE 11/10/87

COMPLETED BY K. Kriebel

TELEPHONE (914)526-5155

REPORT MONTH October 1987

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
4	871005	S	648.83	C	1	N/A	XX	XXXXXX	Cycle 8/9 refueling outage

¹
F: Forced
S: Scheduled

²
Reason:
A-Equipment Failure (Explain)
B-Maintenance of Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

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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

(1/77)

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AVERAGE DAILY UNIT POWER LEVEL

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DOCKET NO. 50-247

UNIT IP Unit #2

DATE 11/10/87

COMPLETED BY K. Krieger

TELEPHONE (914) 526-5155

MONTH October 1987

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	827
2	829
3	827
4	732
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	0

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.

Murray Selman
Vice President

Consolidated Edison Company of New York, Inc.
Indian Point Station
Broadway & Brookley Avenue
Buchanan, NY 10511
Telephone (914) 737-8116

To: Bill Lovelace
From: V. Sarcedo
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November 16, 1987

Re: Indian Point Unit No. 2
Docket No. 50-247

Director, Office of Management
and Program Analysis
U.S. 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, 1987.

Very truly yours,

Murray Selman

21.190.5.14.1
Enclosure

cc: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Mr. William Russell
Regional Administrator - Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 38
Buchanan, NY 10511

DESIGNATED ORIGINAL

Certified By *Ing Schwab*

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