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Consolidated Edison Company of New York, Inc.  
Indian Point Station  
Broadway & Bleakley Avenue  
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June 16, 1997

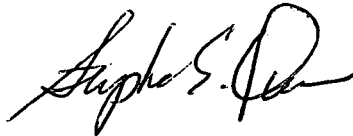
Re: Indian Point Station  
Docket No. 50-247

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 May 1997.

Very truly yours,



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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PDR ADOCK 05000247  
R PDR



## SUMMARY OF OPERATING EXPERIENCE

### May 1997

The Unit was taken off line on May 1 at 0001 hrs. followed by a reactor shutdown at 0022 hrs. to commence our scheduled Cycle 13/14 refueling.

At 0245 hrs. while performing PT-R6, "Main Steam Safety Valve Setpoint Determination", a safety valve stuck open on 23 Steam Generator. At approximately 0308 hrs. the resulting low pressure in the steam generator caused a steam-line differential pressure safety injection. The safety injection signal results in an isolation of instrument air to the pressurizer spray valves. As a result the reactor coolant system pressure increased to the Pressurizer Power Operated Relief Valve (PORV) setpoint of 2335 psig and the PORV's relieved to the pressurizer relief tank. A total of five PORV reliefs occurred at approximately ninety second intervals during the event.

# OPERATING DATA REPORT

DOCKET NO. 50-247

DATE June 9, 1997

COMPLETED BY F. Inzirillo

TELEPHONE (914)734-5179

## OPERATING STATUS

Notes

1. Unit Name : Indian Point Unit #2
2. Reporting Period : May 1997
3. Licensed Thermal Power (Mwt) : 3071.4
4. Nameplate Rating (Gross Mwe) : 1008
5. Design Electrical Rating (Net Mwe) : 986
6. Maximum Dependable Capacity (Gross Mwe) : 965
7. Maximum Dependable Capacity (Net Mwe) : 931

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) :

10. Reasons For Restrictions, If Any :

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	<u>744</u>	<u>3623</u>	<u>200904</u>
12. Number of Hours Reactor Was Critical	<u>.37</u>	<u>1741.2</u>	<u>144286.72</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>131.87</u>	<u>4566.64</u>
14. Hours Generator On-Line	<u>.02</u>	<u>1725.13</u>	<u>140832.03</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>5104077</u>	<u>392082364</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>1666165</u>	<u>121204923</u>
18. Net Electrical Energy Generated (MWH)	<u>-4630</u>	<u>1584515</u>	<u>116078289</u>
19. Unit Service Factor	<u>0</u>	<u>47.6</u>	<u>70.1</u>
20. Unit Availability Factor	<u>0</u>	<u>47.6</u>	<u>70.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>46.3</u>	<u>65.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>44.4</u>	<u>63.6</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>40.1</u>	<u>6.8</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Refueling outage began on May 1, 1997 and has an estimated duration of 56 days.

25. If Shut Down At End Of Report Period, Estimated Date of Startup : June 25, 1997

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

	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 POWER LEVEL

DOCKET NO. 50-247

UNIT I.P. Unit #2

DATE June 9, 1997

COMPLETED BY F. Inzirillo

TELEPHONE (914)734-5179

MONTH May 1997

DAY AVERAGE DAILY POWER LEVEL  
(Mwe-Net)

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL  
(Mwe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</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.

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-247  
 UNIT I.P. Unit #2  
 DATE June 9, 1997  
 COMPLETED BY F. Inzirillo  
 TELEPHONE (914)734-5179

REPORT MONTH MAY 1997

No.	Date	Type(1)	Duration (Hours)	Reason(2)	Method of Shutting Down Reactor	Licensee Event Report #	System Code (4)	Component Code (5)	Cause & Corrective Action to Prevent Recurrence
2	970501	S	743.98	C	1		XX	XXXXXX	Unit shutdown on 5/1/97 at 0001 hrs. due to continuing problem with jacket water pressure switch. Cycle 13/14 Refueling Outage in progress.

(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

<u>MWO</u>	<u>System</u>	<u>Component</u>	<u>Date Completed</u>	<u>Work Performed</u>
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NONE				
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