Consolidated Edison Company of New York, Inc. Indian Point Station Broadway & Bleakley Avenue Buchanan, NY 10511 Telephone (914) 734-5340 Fax: (914) 734-5718 blinda@coned.com

August 10, 1999

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 July 1999.

Very truly yours,
Robert EMann
for Al Blind

#### **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 Department of Public Service

3 Empire Plaza

Albany, NY 12223

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# OPERATING DATA REPORT

DOCKET NO. <u>50-247</u> DATE <u>August 5, 1999</u> COMPLETED BY <u>F. Inzirillo</u> TELEPHONE (914)734-5179

| OPERATING STATUS   | Notes  | Notes                |                  |  |
|--|--|----------------------|------------------|--|
| 1. Unit Name : <u>Indian Point Unit #</u>  |  | ·                    | į.               |  |
| 2. Reporting Period : July 19  |  |                      |                  |  |
| 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 I  |  | ,                    |                  |  |
| 7. Maximum Dependable Capacity (Net My   |  |                      |                  |  |
| 8. If Changes Occur in Capacity Ratings (I   |  | ough 7)              |                  |  |
| Since Last Report, Give Reasons:   | tomb rumber 5 rm                                 | ough //              | •                |  |
| Since Last Report, Give Reasons.   |  |                      |                  |  |
|  | •  |                      |                  |  |
| 9. Power Level To Which Restricted, If Ar  |  | <u> </u>             |                  |  |
| 9. Power Level 10 which Restricted, if Al  | ly (Net Mwe) .                                   |                      |                  |  |
| 10. Reasons For Restrictions, If Any:  |  |                      |                  |  |
|  |  |                      |                  |  |
|  | <del> </del>                                     |                      |                  |  |
|  |  | . `                  | <u>.</u> .       |  |
|  | This Month                                       | Yrto-Date            | Cumulative       |  |
| •  |  |                      |                  |  |
| 11. Hours in Reporting Period  | <u>744 ·                                    </u> | 5087                 | 219888           |  |
| 12. Number of Hours Reactor Was Critical   | 744  | 5087                 | <u>154206.62</u> |  |
| 13. Reactor Reserve Shutdown Hours   | 0  | 0                    | 4566.64          |  |
| 14. Hours Generator On-Line  | <u>744</u>                                       | 5087                 | <u>150532.28</u> |  |
| 15. Unit Reserve Shutdown Hours  | 0  | 0                    | 0                |  |
| 16. Gross Thermal Energy Generated (MWH)   | 2254210  | 15399330             | 420816815        |  |
| 17. Gross Electrical Energy Generated (MWH)  |  | 5055026              | 130544732        |  |
| 18. Net Electrical Energy Generated (MWH)  | 685178   | 4882873              | 125013063        |  |
| 19. Unit Service Factor  | 100.0  | 100.0                | 68.5             |  |
| 20. Unit Availability Factor   | 100.0  | 100.0                | 68.5             |  |
| 21. Unit Capacity Factor (Using MDC Net) 98.9  22. Unit Capacity Factor (Using DER Net) 93.4 |  | <u>102.1</u><br>97.4 | <u>64.1</u> 62.1 |  |
| 22. Unit Capacity Factor (Using DER Net)   | 0.0  | 11.0                 |                  |  |
| 23. Unit Forced Outage Rate  | 0.0  | 0.0                  |                  |  |
| 24. Shutdowns Scheduled Over Next 6 Months   | (Type Date and Dura                              | ation of Each):      | •                |  |
| 24. Shutdowns Scheduled Over Next o Months   | (Type, Date, and Dura                            | mon of Lacity.       | ė.               |  |
|  |  |                      |                  |  |
|  |  |                      |                  |  |
| 25. If Shut Down At End Of Report Period, Esti   | imated Date of Startur                           | );                   |                  |  |
| 26. Units In Test Status (Prior to Commercial O  |  | Forecast             | Achieved         |  |
| 20. 0 2000 0   |  |                      |                  |  |
| INITIAL CRITICALITY  |  | _N/A                 | N/A              |  |
| INITIAL ELECTRICITY  |  | N/A                  | N/A              |  |
| COMMERCIAL OPERATI   | N/A  | N/A                  |                  |  |

#### AVERAGE DAILY POWER LEVEL

DOCKET NO. 50-247
UNIT I.P. Unit #2
DATE August 5, 1999
COMPLETED BY F. Inzirillo
TELEPHONE (914)734-5179

| MONT | ГН July 1999                        |      |                                     |
|------|-------------------------------------|------|-------------------------------------|
| DAY  | AVERAGE DAILY POWER LEVEL (Mwe-Net) | DAY  | AVERAGE DAILY POWER LEVEL (Mwe-Net) |
| 1    | 920                                 | 17   | 921                                 |
| 2    | 930                                 | 18   | 919                                 |
| 3    | 925                                 | 19   | 916                                 |
| 4    | 924                                 | 20   | 917                                 |
| 5    | 926                                 | 21   | 917                                 |
| 6    | 924                                 | 22   | 917                                 |
| 7    | 919                                 | 23   | 921                                 |
| 8    | 928                                 | 24   | 921                                 |
| 9    | 923                                 | . 25 | 920                                 |
| 10   | 923                                 | 26   | 9.19                                |
| 11   | 920                                 | 27   | 919                                 |
| 12   | 921                                 | 28   | 919                                 |
| 13   | 922                                 | 29   | 919                                 |
| 14   | 922                                 | 30   | 918                                 |
| 15   | 922                                 | 31   | 915                                 |
| 16   | 920                                 |      |                                     |

#### 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.

DOCKET NO. 50-247
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### REPORT MONTH July 1999

| No.  | Date | Type(1) | Duration<br>(Hours) | Reason(2) | Method<br>of<br>Shutting<br>Down<br>Reactor | Licensee<br>Event<br>Report # | System Code<br>(4) | Component Code (5) | Cause & Corrective Action to Prevent Recurrence |
|------|------|---------|---------------------|-----------|---|-------------------------------|--------------------|--------------------|---|
| NONE |      |         |                     |           |   |                               |                    |                    |   |
|      |      | ,       |                     |           |   |                               |                    |                    |   |
|      |      |         |                     |           | -   |                               |                    |                    |   |
|      |      |         |                     |           |   |                               |                    |                    |   |
| -    |      |         |                     |           | ·   |                               |                    |                    |   |

| •            |  |                    |  |  |  |
|--------------|--|--------------------|--|--|--|
| (1)          | (2)  | (3)                |  |  |  |
| F: Forced    | Reason:                                    | Method:            |  |  |  |
| S: Scheduled | A: Equipment Failure (Explain)             | 1-Manual           |  |  |  |
|              | B: Maintenance or Test                     | 2- Manual Scram.   |  |  |  |
|              | C: Refueling                               | 3-Automatic Scram. |  |  |  |
|              | D: Regulatory Restriction                  | 4-Other Explain    |  |  |  |
|              | E: Operator Training & License Examination |                    |  |  |  |
|              | F: Administrative                          |                    |  |  |  |
|              | G: Operational Error (Explain)             |                    |  |  |  |
| (9/77)       | H: Other (Explain)                         |                    |  |  |  |
|              |  |                    |  |  |  |

(4) (5)
Exhibit G-Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

## SUMMARY OF OPERATING EXPERIENCE

July 1999

Unit 2 ran at full power for the entire month of July.

## MAJOR SAFETY RELATED MAINTENANCE

| W.O. #       | SYSTEM | COMPONENT                           | DATE<br>COMPLETED | WORK PERFORMED   |
|--------------|--------|-------------------------------------|-------------------|--|
| 99-<br>06708 | EE     | 21 Emergency<br>Diesel<br>Generator | 7/19/99           | Two year Preventative Maintenance and Inspection.  |
| 99-<br>09163 | EE     | 21 Emergency Diesel Generator       | 7/19/99           | Replaced Jacket Water Cooler tube bundle with Titanium tubes.  |
| 99-<br>09678 | CG     | 21 Charging<br>Pump                 | 7/20/99           | Disassembled cylinder assemblies and removed old packing, cleaned seal tank and lines to cylinders and reassembled. Installed new packing, spring assemblies and plungers. |
| 99-<br>09164 | EE     | 21 Emergency<br>Diesel<br>Generator | 7/19/99           | Replaced Lube Oil Cooler tube bundle with Titanium tubes.  |