

Indian Point 3  
Nuclear Power Plant  
P.O. Box 215  
Buchanan, New York 10611  
914 736.8001



Robert J. Barrett  
Site Executive Officer

November 13, 2000  
IPN-00-079

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Subject: Indian Point 3 Nuclear Power Plant  
Docket No. 50-286  
License No. DPR-64  
**Monthly Operating Report for October 2000**

Dear Sir:

The attached monthly operating report, for the month of October 2000, is hereby submitted in accordance with Indian Point 3 Nuclear Power Plant Technical Specification 6.9.1.4.

The Authority is making no commitments in this letter.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Robert J. Barrett', written over the typed name and title.

Robert J. Barrett  
Site Executive Officer  
Indian Point 3 Nuclear Power Plant

cc: See next page

IE24

Attachment

cc: Mr. Hubert J. Miller  
Regional Administrator  
Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

Resident Inspector's Office  
Indian Point Unit 3  
U.S. Nuclear Regulatory Commission  
P.O. Box 337  
Buchanan, NY 10511

U.S. Nuclear Regulatory Commission  
ATTN: Director, Office of Information Resource Management  
Washington, D.C. 20555

INPO Records Center  
700 Galleria Parkway  
Atlanta, Georgia 30339-5957

# OPERATING DATA REPORT

DOCKET NO. 50-286  
 UNIT: Indian Point 3  
 DATE: 11-2-00  
 COMPLETED BY: T. Orlando  
 TELEPHONE NO: (914) 736-8340  
 LETTER NO: IPN-00-079  
 ATTACHMENT  
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## OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: October 2000
3. Licensed Thermal Power (MWt): 3025
4. Nameplate Rating (Gross MWe): 1013
5. Design Electrical Rating (Net MWe): 965
6. Maximum Dependable Capacity (Gross MWe): 1000
7. Maximum Dependable Capacity (Net MWe): 965
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>745</u>       | <u>7,320</u>      | <u>212,297</u>     |
| 12. Number Of Hours Reactor Was Critical    | <u>717.5</u>     | <u>7,258.73</u>   | <u>127,987.35</u>  |
| 13. Reactor Reserve Shutdown Hours          | <u>0</u>         | <u>0</u>          | <u>0</u>           |
| 14. Hours Generator On-Line                 | <u>710.25</u>    | <u>7,200.25</u>   | <u>125,265.43</u>  |
| 15. Unit Reserve Shutdown Hours             | <u>0</u>         | <u>0</u>          | <u>0</u>           |
| 16. Gross Thermal Energy Generated (MWH)    | <u>2,102,867</u> | <u>21,673,064</u> | <u>358,225,518</u> |
| 17. Gross Electrical Energy Generated (MWH) | <u>708,490</u>   | <u>7,294,690</u>  | <u>114,248,555</u> |
| 18. Net Electrical Energy Generated (MWH)   | <u>683,838</u>   | <u>7,054,894</u>  | <u>110,286,631</u> |
| 19. Unit Service Factor                     | <u>95.3</u>      | <u>99.0</u>       | <u>59.0</u>        |
| 20. Unit Availability Factor                | <u>95.3</u>      | <u>99.0</u>       | <u>59.0</u>        |
| 21. Unit Capacity factor (Using MDC Net)    | <u>95.1</u>      | <u>99.9</u>       | <u>54.6*</u>       |
| 22. Unit Capacity Factor (Using DER Net)    | <u>95.1</u>      | <u>99.9</u>       | <u>53.8</u>        |
| 23. Unit Forced Outage Rate                 | <u>2.3</u>       | <u>1.4</u>        | <u>25.5</u>        |

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: \_\_\_\_\_

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

|                      | Forecast | Achieved |
|----------------------|----------|----------|
| INITIAL CRITICALITY  | _____    | _____    |
| INITIAL ELECTRICITY  | _____    | _____    |
| COMMERCIAL OPERATION | _____    | _____    |

\* Weighted Average

AVERAGE DAILY UNIT POWER LEVEL

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MONTH October 2000

| DAY | AVERAGE DAILY POWER | DAY | AVERAGE DAILY POWER LEVEL<br>(MWe-Net) |
|-----|---------------------|-----|----------------------------------------|
| 1   | 984                 | 17  | 983                                    |
| 2   | 983                 | 18  | 983                                    |
| 3   | 983                 | 19  | 983                                    |
| 4   | 983                 | 20  | 984                                    |
| 5   | 983                 | 21  | 983                                    |
| 6   | 983                 | 22  | 985                                    |
| 7   | 984                 | 23  | 984                                    |
| 8   | 984                 | 24  | 983                                    |
| 9   | 984                 | 25  | 795                                    |
| 10  | 983                 | 26  | 0                                      |
| 11  | 983                 | 27  | 192                                    |
| 12  | 983                 | 28  | 911                                    |
| 13  | 982                 | 29  | 983                                    |
| 14  | 983                 | 30  | 985                                    |
| 15  | 984                 | 31  | 985                                    |
| 16  | 983                 |     |                                        |

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.

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# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October 2000

| NO. | DATE   | TYPE<br>1 | DURATION<br>(HOURS) | REASON<br>2 | METHOD OF<br>SHUTTING<br>DOWN<br>REACTOR 3 | LICENSEE<br>EVENT<br>REPORT # | SYSTEM<br>CODE<br>4 | COMPONENT<br>CODE<br>5 | CAUSE & CORRECTIVE ACTION TO<br>PREVENT RECURRENCE                                                                                  |
|-----|--------|-----------|---------------------|-------------|--------------------------------------------|-------------------------------|---------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 4   | 001025 | F         | 17.05               | B           | 1                                          | N/A                           | ED                  | GENERA F               | Removed unit from service in order to replace potentially faulty capacitors in No. 34 Static Inverter.                              |
| 5   | 001026 | S         | 17.70               | B           | N/A                                        | N/A                           | XX                  | BLOWER                 | Transitioned to scheduled outage from forced outage in order to perform maintenance on Control Rod Drive Mechanism ventilation fans |

1  
 F: Forced  
 S: Scheduled

2  
 Reason:  
 A- Equipment  
 B- Maintenance or Test  
 C- Refueling  
 D- Regulatory Restriction  
 E- Operator Training & Licensee Examination  
 F- Administrative  
 G- Operational Error  
 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 1 -  
 Same Source

|                |                       |
|----------------|-----------------------|
| DOCKET NO.     | <u>50-286</u>         |
| UNIT:          | <u>Indian Point 3</u> |
| DATE:          | <u>11-2-00</u>        |
| COMPLETED BY:  | <u>T. Orlando</u>     |
| TELEPHONE NO.: | <u>(914) 736-8340</u> |
| LETTER NO.     | <u>IPN-00-079</u>     |
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## SUMMARY OF OPERATING EXPERIENCE

### October 2000

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 710.25 hours, producing a gross generation of 708,490 MWH.

On October 25, at 1800 hours, a load reduction commenced in order to remove the unit from service to replace potentially faulty capacitors in No. 34 Static Inverter. The main turbine was manually secured at 2142 hours, and the reactor was manually secured at 2246 hours. Following successful replacement of the capacitors, the plant transitioned from a forced outage to a scheduled outage to perform maintenance on Control Rod Drive Mechanism (CRDM) Ventilation Fans originally scheduled for December 2000.

Following successful completion of the CRDM ventilation fan work, the reactor was brought critical on October 27, at 0216 hours, and the unit was synchronized to the bus at 0827 hours. The unit achieved full load on October 28, at 0806 hours, and remained on line at full load for the remainder of the reporting period.