



Entergy Nuclear Northeast  
Entergy Nuclear Operations, Inc.  
Indian Point 3 NPP  
P.O. Box 308  
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Tel 914 736 8001 Fax 736 8012

**Robert J. Barrett**  
Vice President, Operations-IP3

May 12, 2001  
IPN-01-044

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Stop O-P1-17  
Washington, D.C. 20555-0001

Subject: Indian Point 3 Nuclear Power Plant  
Docket No. 50-286  
License No. DPR-64  
**Monthly Operating Report for April 2001**

Dear Sir:

The attached monthly operating report, for the month of April 2001, is hereby submitted in accordance with Indian Point 3 Nuclear Power Plant Technical Specification 5.6.4.

Indian Point 3 is making no commitments in this letter.

Very truly yours,

A handwritten signature in black ink, appearing to read "Robert J. Barrett", written over a horizontal line.

Robert J. Barrett  
Vice President, Operations  
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: 5-01-01  
 COMPLETED BY: T. Orlando  
 TELEPHONE NO: (914) 736-8340  
 LETTER NO: IPN-01-044  
 ATTACHMENT  
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## OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
  2. Reporting Period: April 2001
  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>719</u>       | <u>2,879</u>     | <u>216,640</u>     |
| 12. Number Of Hours Reactor Was Critical    | <u>644.95</u>    | <u>2,804.95</u>  | <u>132,256.3</u>   |
| 13. Reactor Reserve Shutdown Hours          | <u>0</u>         | <u>0</u>         | <u>0</u>           |
| 14. Hours Generator On-Line                 | <u>644.95</u>    | <u>2,804.95</u>  | <u>129,471.32</u>  |
| 15. Unit Reserve Shutdown Hours             | <u>0</u>         | <u>0</u>         | <u>0</u>           |
| 16. Gross Thermal Energy Generated (MWH)    | <u>1,944,762</u> | <u>8,473,003</u> | <u>370,919,508</u> |
| 17. Gross Electrical Energy Generated (MWH) | <u>656,306</u>   | <u>2,862,582</u> | <u>118,533,440</u> |
| 18. Net Electrical Energy Generated (MWH)   | <u>636,036</u>   | <u>2,774,778</u> | <u>114,438,760</u> |
| 19. Unit Service Factor                     | <u>89.7</u>      | <u>97.4</u>      | <u>59.8</u>        |
| 20. Unit Availability Factor                | <u>89.7</u>      | <u>97.4</u>      | <u>59.8</u>        |
| 21. Unit Capacity factor (Using MDC Net)    | <u>91.7</u>      | <u>99.9</u>      | <u>55.5*</u>       |
| 22. Unit Capacity Factor (Using DER Net)    | <u>91.7</u>      | <u>99.9</u>      | <u>54.7</u>        |
| 23. Unit Forced Outage Rate                 | <u>0</u>         | <u>0</u>         | <u>24.8</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: May 22, 2001
  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 April 2001

DAY	AVERAGE DAILY POWER	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>990</u>	17	<u>990</u>
2	<u>991</u>	18	<u>990</u>
3	<u>990</u>	19	<u>989</u>
4	<u>990</u>	20	<u>989</u>
5	<u>990</u>	21	<u>989</u>
6	<u>990</u>	22	<u>989</u>
7	<u>990</u>	23	<u>987</u>
8	<u>990</u>	24	<u>986</u>
9	<u>991</u>	25	<u>978</u>
10	<u>990</u>	26	<u>964</u>
11	<u>990</u>	27	<u>848</u>
12	<u>990</u>	28	<u>0</u>
13	<u>990</u>	29	<u>0</u>
14	<u>991</u>	30	<u>0</u>
15	<u>991</u>	31	<u>-</u>
16	<u>990</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.

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### UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April 2001

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
1	010427	S	74.05	C	2	NA	ZZ	ZZ	Manually scrammed the reactor for refueling outage 11.

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

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## SUMMARY OF OPERATING EXPERIENCE

### April 2001

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 644.95 hours, producing a gross generation of 656,306 MWH.

On April 25, at 0156 hours, the unit commenced an end of fuel cycle coastdown, in preparation for Refueling Outage 11 (RO11). On April 27, at 2000 hours, a load reduction commenced in preparation to remove the unit from service. At 2157 hours, the reactor was manually scrammed and Refueling Outage 11 commenced. The unit entered Mode 5 (Cold Shutdown) on April 28 at 1016 hours.

The unit remained off line for the remainder of the reporting period.