



**Entergy Nuclear Northeast**  
Entergy Nuclear Operations, Inc.  
Indian Point Energy Center  
P.O. Box 308  
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**Robert J. Barrett**  
Vice President, Operations  
Indian Point 3

July 9, 2002  
IPN-02-057

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 June 2002**

Dear Sir:

The attached monthly operating report, for the month of June 2002, 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 cursive script, appearing to read "R. Barrett for".

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  
U.S. Nuclear Regulatory Commission  
Indian Point 3 Nuclear Power Plant  
P.O. Box 337  
Buchanan, NY 10511-0337

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: 7-02-02  
 COMPLETED BY: T. Orlando  
 TELEPHONE NO: (914) 736-8340  
 LETTER NO: IPN-02-057  
 ATTACHMENT  
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**OPERATING STATUS**

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: June 2002
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>720</u>	<u>4,343</u>	<u>226,864</u>
12. Number Of Hours Reactor Was Critical	<u>720</u>	<u>4,343</u>	<u>141,950.73</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>720</u>	<u>4,343</u>	<u>139,140</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,175,818</u>	<u>13,132,576</u>	<u>399,963,516</u>
17. Gross Electrical Energy Generated (MWH)	<u>734,271</u>	<u>4,431,638</u>	<u>128,315,101</u>
18. Net Electrical Energy Generated (MWH)	<u>709,299</u>	<u>4,293,480</u>	<u>123,897,705</u>
19. Unit Service Factor	<u>100</u>	<u>100</u>	<u>61.3</u>
20. Unit Availability Factor	<u>100</u>	<u>100</u>	<u>61.3</u>
21. Unit Capacity factor (Using MDC Net)	<u>102.1</u>	<u>102.5</u>	<u>57.3*</u>
22. Unit Capacity Factor (Using DER Net)	<u>102.1</u>	<u>102.5</u>	<u>56.6</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>23.4</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 June 2001

DAY	AVERAGE DAILY POWER	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	988	17	985
2	988	18	985
3	988	19	985
4	988	20	985
5	988	21	986
6	988	22	985
7	987	23	985
8	988	24	984
9	987	25	984
10	987	26	981
11	986	27	982
12	987	28	982
13	986	29	983
14	971	30	982
15	986	31	---
16	987		

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 June 2002

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
	None								

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

### June 2002

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 720 hours, producing a gross electrical energy generation of 734,271 MWH.

On June 14, at 1703 hours, a scheduled load reduction commenced in order to support the performance of surveillance test 3PT-Q107, "Main Turbine Stop and Control Valve Exercise and Vibration Monitoring." Unit load was stabilized at 91% reactor power at 1914 hours. Following successful completion of the test, a load escalation commenced at 2110 hours. The unit achieved full load at 2300 hours and remained on line at full power for the remainder of the reporting period.