



**Entergy Nuclear Northeast**  
Indian Point Energy Center  
295 Broadway, Suite 1  
P.O. Box 249  
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Tel 914 734 5340  
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**Fred Dacimo**  
Vice President, Operations

July 15, 2003  
NL-03-121

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 2003**

Dear Sir:

The attached monthly operating report, for the month of June 2003, is hereby submitted in accordance with Indian Point 3 Nuclear Power Plant Technical Specification 5.6.4.

Entergy is making no commitments in this letter. Should you have any questions regarding this submittal, please contact Mr. John McCann, Manager, Licensing, Indian Point Entergy Center at (914) 734-5074.

Sincerely yours,

A handwritten signature in black ink, appearing to be "Fred R. Dacimo".

Fred R. Dacimo  
Vice President, Operations  
Indian Point Energy Center

cc: See next page

JE24

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

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

Mr. Paul Eddy  
State of New York Department of Public Service  
3 Empire Plaza  
Albany, NY 12223

DOCKET NO. 50-286  
 UNIT: Indian Point 3  
 DATE: 7-07-03  
 COMPLETED BY: T. Orlando  
 TELEPHONE NO: (914) 736-8340  
 LETTER NO: NL-03-121  
 ATTACHMENT  
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**OPERATING DATA REPORT**

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: June 2003
3. Licensed Thermal Power (MWt): 3067.4
4. Nameplate Rating (Gross MWe): 1013
5. Design Electrical Rating (Net MWe): 979
6. Maximum Dependable Capacity (Gross MWe): 1014
7. Maximum Dependable Capacity (Net MWe): 979
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	720	4,343	235,624
12. Number Of Hours Reactor Was Critical	620.35	3,620.32	149,858.48
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	600.08	3,513.2	146,921.05
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,823,659	10,535,982	423,260,866
17. Gross Electrical Energy Generated (MWH)	611,436	3,525,366	136,125,539
18. Net Electrical Energy Generated (MWH)	590,654	3,412,074	131,448,948
19. Unit Service Factor	83.3	80.9	62.4
20. Unit Availability Factor	83.3	80.9	62.4
21. Unit Capacity factor (Using MDC Net)	83.8	80.3	58.5*
22. Unit Capacity Factor (Using DER Net)	83.8	80.3	57.8*
23. Unit Forced Outage Rate	2.0	2.9	22.6

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 averages

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**AVERAGE DAILY UNIT POWER LEVEL**

MONTH June 2003

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	997	17	997
2	997	18	997
3	997	19	997
4	995	20	996
5	995	21	997
6	995	22	735
7	995	23	0
8	996	24	0
9	996	25	0
10	997	26	0
11	998	27	128
12	997	28	839
13	996	29	992
14	997	30	991
15	997	31	---
16	996		

**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 2003**

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
6	030622	F	12	A	3	2003-003-00	XX	XXXXXX	Automatic shutdown due to failure of 345 KV Main Output Breaker No. 3.
7	030623	S	107.92	B	N/A	N/A	CA	INSTRU	Transitioned to scheduled outage in order to repair No. 5 Incore Instrument Tube Seal (Conoseal) which had been previously identified leaking.

(1) Type: 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 2003

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 600.08 hours, producing a gross electrical energy generation of 611,436 MWH.

On June 22, at 1742 hours, the unit experienced an automatic reactor shutdown due to the failure of 345 KV Main Output Breaker No. 3.

A decision was made to proceed to Mode 5 (cold shutdown) in order to make repairs to No. 5 Incore Instrument Tube Seal (Conoseal) which had been previously identified as leaking. The unit was stabilized in Mode 5 on June 23, at 1304 hours.

Following successful repairs to No. 5 Conoseal, the unit entered Mode 4 (hot shutdown) on June 25, at 1916 hours. The reactor was brought critical on June 27, at 1737 hours. The unit achieved full load on June 28, at 0600 hours, and remained on line at full power for the remainder of the reporting period.