

Indian Point 3  
Nuclear Power Plant  
P.O. Box 215  
Buchanan, New York 10511  
914 736.8001



**New York Power  
Authority**

**Robert J. Barrett**  
Site Executive Officer

May 12, 1999  
IPN-99-053

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 April 1999**

Dear Sir:

The attached monthly operating report, for the month of April 1999, 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,

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

cc: See next page

IE241/

9905280066 990430  
PDR ADOCK 05000286  
R PDR

Attachments

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  
 DATE: 5-4-99  
 COMPLETED BY: T. Orlando  
 TELEPHONE NO: (914) 736-8340  
 LETTER NO: IPN-99-053  
 ATTACHMENT I  
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## OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: April 1999
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	719	2879	198,816
12. Number Of Hours Reactor Was Critical	719	2846.35	115,838.41
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	719	2818.68	113,221.99
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,165,473	8,276,093	322,330,223
17. Gross Electrical Energy Generated (MWH)	727,670	2,779,260	102,211,615
18. Net Electrical Energy Generated (MWH)	705,121	2,690,545	98,386,589
19. Unit Service Factor	100	97.9	57.0
20. Unit Availability Factor	100	97.9	57.0
21. Unit Capacity factor (Using MDC Net)	101.6	96.9	52.2*
22. Unit Capacity Factor (Using DER Net)	101.6	96.9	51.3
23. Unit Forced Outage Rate	0	2.1	27.3

24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each): Refueling Outage 10 scheduled to commence September 10, 1999. Estimated duration 45 days.

25. If Shut Down At End Of Report Period. Estimated Date of Startup: \_\_\_\_\_

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

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast

Achieved

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\* Weighted Average

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286  
 UNIT: IP-3  
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MONTH April 1999

DAY	AVERAGE DAILY POWER	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>980</u>	17	<u>981</u>
2	<u>980</u>	18	<u>981</u>
3	<u>981</u>	19	<u>982</u>
4	<u>981</u>	20	<u>980</u>
5	<u>981</u>	21	<u>981</u>
6	<u>982</u>	22	<u>979</u>
7	<u>981</u>	23	<u>978</u>
8	<u>982</u>	24	<u>981</u>
9	<u>981</u>	25	<u>982</u>
10	<u>981</u>	26	<u>981</u>
11	<u>981</u>	27	<u>982</u>
12	<u>980</u>	28	<u>981</u>
13	<u>980</u>	29	<u>981</u>
14	<u>980</u>	30	<u>981</u>
15	<u>981</u>	31	<u>---</u>
16	<u>981</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 1999

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

April 1999

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 719 hours, producing a gross generation of 727,670 MWH.