

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



Robert J. Barrett  
Site Executive Officer

May 14, 1997  
IPN-97-061

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 1997**

Dear Sir:

The attached monthly operating report, for the month of April 1997, 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'.

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

1/1  
Jez4

Attachment

cc: See next page

9705200322 970430  
PDR ADOCK 05000286  
R PDR



cc: 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 05-01-97  
 COMPLETED BY T. Orlando  
 TELEPHONE (914) 736-8340  
 IPN-97-061  
 ATTACHMENT I  
 PAGE 1 of 4

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: April 1997
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	181,296
12. Number Of Hours Reactor Was Critical	719	2141.5	101,974.24
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	719	2110.1	99,661.53
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,167,950	6,224,812	283,156,996
17. Gross Electrical Energy Generated (MWH)	725,520	2,083,700	89,094,075
18. Net Electrical Energy Generated (MWH)	702,690	2,016,213	85,717,366
19. Unit Service Factor	100	73.3	55.0
20. Unit Availability Factor	100	73.3	55.0
21. Unit Capacity factor (Using MDC Net)	101.3	72.6	50.0*
22. Unit Capacity Factor (Using DER Net)	101.3	72.6	49.0
23. Unit Forced Outage Rate	0	26.7	29.9

24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each): Cycle 9/10 Refueling Outage Scheduled to begin May 17, 1997
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

DOCKET NO. 50-286  
 UNIT IP-3  
 DATE 05-01-97  
 COMPLETED BY T. Orlando  
 TELEPHONE (914) 736-8340  
 IPN-97-061  
 ATTACHMENT I  
 PAGE 2 of 4

MONTH April 1997

DAY	AVERAGE DAILY POWER	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	977	17	978
2	976	18	977
3	977	19	977
4	977	20	978
5	978	21	978
6	977	22	978
7	978	23	978
8	978	24	977
9	978	25	977
10	977	26	977
11	977	27	977
12	976	28	975
13	980	29	976
14	978	30	976
15	978	31	---
16	978		

**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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-286  
 UNIT NAME INDIAN POINT NO. 3  
 DATE 05-01-97  
 COMPLETED BY T. Orlando  
 TELEPHONE (914) 736-8340  
 IPN-97-061  
 ATTACHMENT I  
 PAGE 3 of 4

REPORT MONTH April 1997

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

SUMMARY OF OPERATING EXPERIENCE

April 1997

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 725,520 MWe.