

Indian Point 3  
Nuclear Power Plant  
P.O. Box 215  
Buchanan, New York 10511  
914-736-8000



April 11, 1996  
IPN-96-043

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 March 1996**

Dear Sir:

The attached monthly operating report, for the month of March 1996, 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  
Plant Manager  
Indian Point 3 Nuclear Power Plant

LMH/cl

Attachment

cc: See next page

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PDR ADDCK 05000286  
R PDR

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# OPERATING DATA REPORT

DOCKET NO. 50-286  
 DATE 4-1-96  
 COMPLETED BY T. Orlando  
 TELEPHONE (914) 736-8340  
 IPN-96-043  
 ATTACHMENT I  
 PAGE 1 of 4

## OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: March 1996
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	744	2184	171,817
12. Number Of Hours Reactor Was Critical	68.33	68.33	93,831.86
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0	0	91,160.83
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1042	1042	258,729,923
17. Gross Electrical Energy Generated (MWH)	0	0	80,919,905
18. Net Electrical Energy Generated (MWH)	0	0	77,828,663
19. Unit Service Factor	0	0	53.1
20. Unit Availability Factor	0	0	53.1
21. Unit Capacity factor (Using MDC Net)	0	0	48.1*
22. Unit Capacity Factor (Using DER Net)	0	0	46.9
23. Unit Forced Outage Rate	100	100	31.3

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: April 2, 1996
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

\* Weighted Average

cc: Thomas T. Martin  
Regional Administrator  
Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

U.S. Nuclear Regulatory Commission  
Resident Inspectors' Office  
Indian Point 3 Nuclear Power Plant

John J. McOscar, Director  
Division of Resource Management and Administration  
Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

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

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	50-286
UNIT	IP-3
DATE	4-1-96
COMPLETED BY	T. Orlando
TELEPHONE	(914) 736-8340
IPN-96-043	
ATTACHMENT I	
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MONTH MARCH, 1996

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

## 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 4-1-96  
 COMPLETED BY T. Orlando  
 TELEPHONE (914) 736-8340  
 IPN-96-043  
 ATTACHMENT I  
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REPORT MONTH MARCH 1996

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	950914	F	744	A	1	95-18-00	XX	GENERA X	THE REACTOR WAS MANUALLY SHUTDOWN AND THE TURBINE AUTOMATICALLY SHUTDOWN DUE TO A HIGH MAIN GENERATOR STATOR TEMPERATURE DIFFERENTIAL (DELTA T) DURING A CONTROLLED UNIT SHUTDOWN. THIS SHUTDOWN WAS REQUIRED TO REPAIR A HYDROGEN LEAK IN THE UNITS MAIN GENERATOR. THE OUTAGE WAS EXTENDED TO FACILITATE REPAIRS TO OTHER PLANT SYSTEMS.

1  
 F: Forced  
 S: Scheduled

2  
 Reason:  
 A-Equipment  
 B-Maintenance or Test  
 C-Refueling  
 D- Regulatory Restriction

3  
 Method  
 1-Manual  
 2-Manual Scram  
 3-Automatic Scram  
 4-Other (Explain)

4  
 Exhibit - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File  
 (NUREG - 0161)

5  
 Exhibit - Same Source

## SUMMARY OF OPERATING EXPERIENCE

MARCH 1996

On February 25, at 0239 hours, the unit was taken above the cold shutdown condition to the hot shutdown condition in preparation for unit restart. The unit achieved normal operating temperature and pressure on March 1, 1996.

On March 12, a decision was made to return the unit to the cold shutdown condition in order to better facilitate the replacement of No. 33 Auxiliary Boiler Feed Pump (ABFP) motor which had been found to exhibit excessive vibrations and to repair a weld leak on a line to pressure transmitter, PT-142, which is associated with the plants charging system.

Upon successful completion of the above mentioned maintenance and retesting, the plant was taken above cold shutdown on March 23, and was at normal operating temperature and pressure on March 25. The reactor was brought critical on March 29, and remained in this mode for the remainder of the reporting period in preparation for main turbine generator synchronization.