

Indian Point 3  
Nuclear Power Plant  
P.O. Box 215  
Buchanan, New York 10511  
914 739.8200



**New York Power  
Authority**

April 15, 1993  
IPN-93-022

Docket No. 50-286  
License No. DPR-64

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Stop PI-137  
Washington, D.C. 20555

Dear Sir:

Enclosed you will find the monthly operating report relating to Indian Point 3 Nuclear Plant for the month of March 1993.

Very truly yours,

A handwritten signature in black ink, appearing to read "John H. Garrity".

John H. Garrity  
Resident Manager  
Indian Point 3 Nuclear Power Plant

JHG:cm

Enclosure

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

INPO Records Center  
Suite 1500  
1100 Circle 75 Parkway  
Atlanta, Georgia 30339

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OPERATING DATA REPORT

Docket No. 50-286  
 Date 04-02-93  
 Completed By T. Orlando  
 Telephone (914) 736-8340

OPERATING STATUS

Notes
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1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: March 1993
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	2,160	145,393
12. Number of Hours Reactor Was Critical	0	1,303.54	91,890.14
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0	1,292.77	89,462.16
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	3,682,359	254,069,702
17. Gross Electrical Energy Generated (MWH)	0	1,234,160	79,388,605
18. Net Electrical Generated (MWH)	0	1,192,553	76,357,136
19. Unit Service Factor	0	59.9	61.5
20. Unit Availability Factor	0	59.9	61.5
21. Unit Capacity Factor (Using MDC Net)	0	57.2	55.7*
22. Unit Capacity Factor (Using DER Net)	0	57.2	54.4
23. Unit Forced Outage Rate	100	37.7	15.9

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
\*Weighted Average.

25. If Shut Down At End Of Report Period. Estimated Date of Startup: May, 1993

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

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

**AVERAGE DAILY UNIT POWER LEVEL**

DOCKET NO. 50-286  
 UNIT IP-3  
 DATE 04-02-93  
 COMPLETED BY T. Orlando  
 TELEPHONE (914) 736-8340

MONTH March 1993

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	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 04-02-93

COMPLETED BY T. Orlando

TELEPHONE (914) 736-8340

REPORT MONTH March 1993

NO.	DATE	TYPE 1	DURATION (HOURS)	REASON 2	SHUTTING DOWN REACTOR 3	LICENSEE EVENT REPORT #	SYSTEM CODE 4	COMPONENT CODE 5	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
4	930226	F	744	B	1	93-005-01	SH	INSTRU X	THE UNIT WAS REMOVED FROM SERVICE IN ORDER TO PERFORM TESTING ON THE PLANTS AMSAC SYSTEM.

- 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 1993

On February 26, at 2300 hours, with the unit at approximately 990 MWe, a unit load reduction commenced. This was in response to the discovery that two (2) ATWS Mitigating System Actuation Circuitry (AMSAC) surveillance tests had not been performed in accordance with the required frequency. This resulted in the plant not being in full compliance with 10CFR50.62. The unit was removed from service on February 27, at 0913 hours, and the reactor was secured at 0941 hours. The unit remained off line for the remainder of the reporting period in the hot shutdown condition.

On March 5, with the unit at hot shutdown, a decision was made by plant management to place the plant in the cold shutdown condition. The unit reached cold shutdown on March 7, at 1018 hours. This decision was made in order to address plant administrative concerns, implement the "Performance Improvement Plan" (PIP), and to perform plant maintenance which had originally been scheduled for a planned outage in May, 1993.

The unit was off line for the entire reporting period.