

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



**New York Power
Authority**

May 9, 1991
IP3-91-029
IP3-91-025W

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

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

Dear Sir:

Enclosed you will find the monthly operating report relating to Indian Point 3 Nuclear Power Plant for the month of April 1991.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Joseph E. Russell', with a small 'For' written to the right.

Joseph E. Russell
Resident Manager
Indian Point 3 Nuclear Power Plant

JER:SS:JB:sd:MOR.07

Enclosure

cc: Mr. Thomas T. Martin, Regional Administrator
Region 1
U.S. Nuclear 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 05-06-91
 Completed By L. Kelly
 Telephone 914 736-8340

OPERATING STATUS

Notes

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: April 1991
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	720	2880	128,569
12. Number of Hours Reactor Was Critical	515.58	2448.68	79,969.77
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	490.3	2384.94	77,724.69
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,413,987	6,917,876	220,164,410
17. Gross Electrical Energy Generated (MWH)	477,270	2,343,420	68,006,305
18. Net Electrical Generated (MWH)	461,522	2,267,310	65,370,526
19. Unit Service Factor	68.1	82.8	60.5
20. Unit Availability Factor	68.1	82.8	60.5
21. Unit Capacity Factor (Using MDC Net)	66.4	81.6	54.2 *
22. Unit Capacity Factor (Using DER Net)	66.4	81.6	52.7
23. Unit Forced Outage Rate	30.2	16.7	16.1
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): * Weighted Average. A 10-Day Maintenance Outage is scheduled for May 1991.			

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	_____	_____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
 UNIT IP-3
 DATE 05-06-91
 COMPLETED BY L. Kelly
 TELEPHONE (914) 736-8340

MONTH APRIL 1991

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>21</u>
10	<u>66</u>
11	<u>300</u>
12	<u>918</u>
13	<u>990</u>
14	<u>994</u>
15	<u>995</u>
16	<u>995</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>997</u>
18	<u>998</u>
19	<u>998</u>
20	<u>996</u>
21	<u>997</u>
22	<u>995</u>
23	<u>997</u>
24	<u>995</u>
25	<u>996</u>
26	<u>998</u>
27	<u>998</u>
28	<u>996</u>
29	<u>996</u>
30	<u>995</u>
31	<u>-</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-286
 UNIT NAME INDIAN POINT NO. 3
 DATE 05-06-91
 COMPLETED BY L. Kelly
 TELEPHONE (914) 736-8340

REPORT MONTH APRIL 1991

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
3	910323	F	212.27	A	1	91-007-00	HA	TURBIN	MANUALLY SECURED TURBINE GENERATOR DUE TO HIGH INDICATED VIBRATIONS ON TURBINE BEARINGS.
4	910410	S	17.43	B	1	N/A	HA	TURBIN	MANUALLY SECURED UNIT IN ORDER TO PERFORM SURVEILLANCE TEST 3PT-V21 <u>TURBINE GENERATOR OVER SPEED TRIP.</u>

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

APRIL 1991

Indian Point Unit No. 3 was synchronized to the bus for a total of 490.3 hours, producing a gross generation of 477,270 MWe.

On March 23, at 0412 hours, the turbine was manually secured due to high indicated vibrations on Low Pressure Turbine Bearings No.'s 5 and 6. On March 24, at 0210 hours, the Reactor was manually secured. On March 25, at 0900 hours, the unit began to proceed to the Cold Shutdown condition for an unscheduled turbine maintenance outage. Cold Shutdown was reached on March 26, at 0330 hours.

On April 9, at 1225 hours, after turbine maintenance was completed, the Reactor was brought critical. The unit was synchronized to the bus at 2016 hours.

On April 10, at 0936 hours the turbine was manually secured in order to perform surveillance test 3PT-V21, Turbine Generator Over Speed Trip. The Reactor was brought sub-critical at 1535 hours to investigate the indicated alignment of control rod K-14, then brought critical at 2048 hours. The unit was synchronized to the bus on April 11, at 0302 hours. The unit then achieved full load on April 12, at 1200 hours, and remained on line for the remainder of the reporting period.