

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



Joseph E. Russell  
Resident Manager

June 12, 1991  
IP3-91-033  
IP3-91-029W

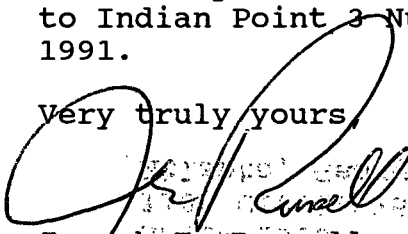
Docket No. 50-286  
License No. DPR-64

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 May 1991.

Very truly yours,

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

JER:SS:JB:sd:MOR.08

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 06-03-91  
 Completed By L. Kelly  
 Telephone 914 736-8340

OPERATING STATUS

Notes
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1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: May 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	744	3623	129,312
12. Number of Hours Reactor Was Critical	463.77	2912.45	80,433.54
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	455.82	2840.76	78,180.51
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,231,910	8,149,786	221,396,320
17. Gross Electrical Energy Generated (MWH)	417,670	2,761,090	68,423,975
18. Net Electrical Generated (MWH)	402,940	2,670,250	65,773,466
19. Unit Service Factor	61.3	78.4	60.5
20. Unit Availability Factor	61.3	78.4	60.5
21. Unit Capacity Factor (Using MDC Net)	56.1	76.4	54.2 *
22. Unit Capacity Factor (Using DER Net)	56.1	76.4	52.7
23. Unit Forced Outage Rate	0	14.4	16.0
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: \_\_\_\_\_
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 06-03-91  
 COMPLETED BY L. Kelly  
 TELEPHONE (914) 736-8340

MONTH MAY 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	993
2	996
3	998
4	998
5	998
6	997
7	996
8	996
9	996
10	996
11	827
12	1
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	339
25	766
26	778
27	772
28	778
29	928
30	932
31	935

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**

REPORT MONTH MAY 1991

DOCKET NO. 50-286  
 UNIT NAME INDIAN POINT NO. 3  
 DATE 06-03-91  
 COMPLETED BY L. Kelly  
 TELEPHONE (914) 736-8340

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
5	910512	S	288.18	B	1	N/A	CB	PUMP PXX B	MANUALLY SECURED UNIT IN ORDER TO REPLACE NO. 34 REACTOR COOLANT PUMP SEAL PACKAGE WHICH HAD BEEN EXHIBITING INCREASES IN SEAL RETURN FLOW.

1

2

3

4

**F: Forced**  
**S: Scheduled**

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

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

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

5 Exhibit - Same Source

SUMMARY OF OPERATING EXPERIENCE

MAY 1991

Indian Point Unit No. 3 was synchronized to the bus for a total of 455.82 hours, producing a gross generation of 417,670 MWe.

On May 12th, at 0010 hours, the unit was taken off line to commence a planned maintenance outage to replace No. 34 Reactor Coolant Pump Seal Package.

On May 24th, at 0021 hours, after maintenance was completed, the unit was returned to service and continued to produce electricity for the remainder of the reporting period.