

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



**New York Power  
Authority**

**Joseph E. Russell**  
Resident Manager

November 15, 1991  
IP3-NRC-91-065

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 October 1991.

Very truly yours,

A handwritten signature in cursive script, appearing to read 'J. E. Russell', written over the typed name.

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

JER:dc

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

9111220294 911031  
PDR ADOCK 05000286  
R PDR

*Handwritten initials/signature*

OPERATING DATA REPORT

Docket No. 50-286  
 Date 11-01-91  
 Completed By L. Kelly  
 Telephone 914 736-8340

OPERATING STATUS

Notes
-------

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: October 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	745	7296	132,985
12. Number of Hours Reactor Was Critical	439.10	6279.55	83,800.64
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	438.23	6199.08	81,538.83
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,311,492	18,241,126	231,487,660
17. Gross Electrical Energy Generated (MWH)	443,980	6,155,140	71,818,025
18. Net Electrical Generated (MWH)	428,377	5,943,595	69,076,228
19. Unit Service Factor	58.8	85.0	61.3
20. Unit Availability Factor	58.8	85.0	61.3
21. Unit Capacity Factor (Using MDC Net)	59.6	84.4	55.2 *
22. Unit Capacity Factor (Using DER Net)	59.6	84.4	53.5
23. Unit Forced Outage Rate	41.2	11.3	15.7
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Two (2) month cycle 8/9 refueling outage scheduled to begin March 28, 1992.</u> * Weighted Average.			

25. If Shut Down At End Of Report Period. Estimated Date of Startup: \_\_\_\_\_  
November 1991

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 11-01-91  
 COMPLETED BY L. Kelly  
 TELEPHONE (914) 736-8340

MONTH OCTOBER 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	986
2	985
3	986
4	988
5	987
6	989
7	988
8	989
9	988
10	989
11	989
12	988
13	989
14	992
15	991
16	991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	988
18	963
19	83
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**

**REPORT MONTH OCTOBER 1991**

**DOCKET NO.** 50-286  
**UNIT NAME** INDIAN POINT NO. 3  
**DATE** 11-01-91  
**COMPLETED BY** L. Kelly  
**TELEPHONE** (914) 736-8340

<b>NO.</b>	<b>DATE</b>	<b>TYPE 1</b>	<b>DURATION (HOURS)</b>	<b>REASON 2</b>	<b>METHOD OF SHUTTING DOWN REACTOR 3</b>	<b>LICENSEE EVENT REPORT #</b>	<b>SYSTEM CODE 4</b>	<b>COMPONENT CODE 5</b>	<b>CAUSE &amp; CORRECTIVE ACTION TO PREVENT RECURRENCE</b>
8	911019	F	306.77	H	1	N/A	XX	XXXXXX	ON OCTOBER 18, A CONTROLLED UNIT SHUTDOWN COMMENCED AT 2030 HOURS DUE TO A HIGH DEW POINT IN THE UNIT'S MAIN GENERATOR. UNIT WAS TAKEN OFF LINE ON OCTOBER 19, AT 0614 HOURS.

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

OCTOBER 1991

Indian Point Unit No. 3 was synchronized to the bus for a total of 438.23 hours, producing a gross generation of 443,980 MWe.

On October 18, at 1730 hours, plant personnel discovered a high dewpoint in the Unit's Main Generator. Plant management then decided to shutdown the unit, and determine the cause of the high dewpoint. The controlled shutdown began at 2030 hours. The unit was taken off the line on October 19, at 0614 hours, and the reactor was shutdown at 0706 hours.

The unit remained in the hot shutdown condition for the remainder of the reporting period.