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February 15, 1994

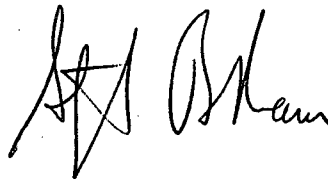
Re: Indian Point Station  
Docket No. 50-247

Director, Office of Resource Management  
US Nuclear Regulatory Commission  
Washington, DC 20555

Dear Sir:

Enclosed are twelve copies of the Monthly Operating Report  
for Indian Point Unit No. 2 for the month of January, 1994.

Very truly yours,



Enclosure

cc: Document Control Desk  
US Nuclear Regulatory Commission  
Mail Station P1-137  
Washington, DC 20555

Mr. Thomas T. Martin  
Regional Administrator - Region I  
US Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Senior Resident Inspector  
US Nuclear Regulatory Commission  
PO Box 38  
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9403170315 940228  
PDR ADOCK 05000247  
R PDR

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## SUMMARY OF OPERATING EXPERIENCE

### January, 1994

The unit operated at 100% reactor power for the entire month of January with the following exception:

Reactor power was reduced to approximately 91% at 2300 hours on January 4, to perform the periodic turbine stop valve test. Reactor power of 100% was resumed at 0107 hours on January 5th, following completion of the test.

# OPERATING DATA REPORT

DOCKET NO. 50-247  
 DATE 2/08/94  
 COMPLETED BY A. Reed  
 TELEPHONE (914) 734-5155

## OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: January, 1994
3. Licensed Thermal Power (MWt): 3071.4
4. Nameplate Rating (Gross MWe): 1310
5. Design Electrical Rating (Net MWe): 986
6. Maximum Dependable Capacity (Gross MWe): 985
7. Maximum Dependable Capacity (Net MWe): 951
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

### Notes

ITEM 17 DOES NOT INCLUDE  
 1,403,660 MW HOURS OF  
 GROSS GENERATION PRIOR  
 TO 100% COMMERCIAL  
 OPERATION.

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	<u>744</u>	<u>744</u>	<u>171721</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>744</u>	<u>120318.86</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4118.52</u>
14. Hours Generator On-Line	<u>744</u>	<u>744</u>	<u>117293.34</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2280146</u>	<u>2280146</u>	<u>323463070</u>
17. Gross Electrical Energy Generated (MWH)	<u>735233</u>	<u>735233</u>	<u>99127816</u>
18. Net Electrical Energy Generated (MWH)	<u>711140</u>	<u>711140</u>	<u>94861370</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>68.3</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>68.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>100.5</u>	<u>100.5</u>	<u>63.3</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.9</u>	<u>96.9</u>	<u>61.7</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>6.8</u>
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:

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

	Forecast	Achieved
INITIAL CRITICALITY	<u>N/A</u>	<u>N/A</u>
INITIAL ELECTRICITY	<u>N/A</u>	<u>N/A</u>
COMMERCIAL OPERATION	<u>N/A</u>	<u>N/A</u>

(9/77)

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247  
UNIT I.P. Unit #2  
DATE 02/08/94  
COMPLETED BY A. Reed  
TELEPHONE (914) 734-5155

MONTH January, 1994

DAY    AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>957</u>
2	<u>959</u>
3	<u>960</u>
4	<u>944</u>
5	<u>957</u>
6	<u>958</u>
7	<u>948</u>
8	<u>955</u>
9	<u>955</u>
10	<u>956</u>
11	<u>956</u>
12	<u>958</u>
13	<u>961</u>
14	<u>959</u>
15	<u>954</u>
16	<u>947</u>

DAY    AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>958</u>
18	<u>957</u>
19	<u>961</u>
20	<u>959</u>
21	<u>955</u>
22	<u>959</u>
23	<u>961</u>
24	<u>962</u>
25	<u>961</u>
26	<u>956</u>
27	<u>958</u>
28	<u>946</u>
29	<u>950</u>
30	<u>951</u>
31	<u>952</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. (9/77)

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-247

UNIT I.P. Unit #2

DATE 02/08/94

COMPLETED BY A. Reed

TELEPHONE (914) 734-5155

REPORT MONTH January, 1994

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
					NONE				

1  
F: Forced  
S: Scheduled

2  
Reason:  
A - Equipment Failure (Explain)  
B - Maintenance or Test  
C - Refueling  
D - Regulatory Restriction  
E - Operator Training & Licensee Examination  
F - Administrative  
G - Operational Error (Explain)  
H - Other (Explain)

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

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

5  
Exhibit 1 - Same Source

(9/77)

MAJOR SAFETY-RELATED CORRECTIVE MAINTENANCE

<u>MWO</u>	<u>System</u>	<u>Component</u>	<u>Date</u> <u>Completed</u>	<u>Work Performed</u>
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None