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August 15, 1993

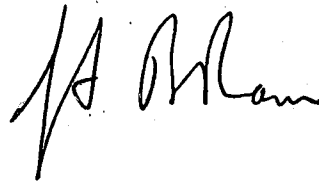
Re: Indian Point Station  
Docket No. 50-247

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 July, 1993.

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

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# OPERATING DATA REPORT

DOCKET NO. 50-247  
DATE 08/10/93  
COMPLETED BY A. Reed  
TELEPHONE (914) 526-5155

## OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: July, 1993
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): 965
7. Maximum Dependable Capacity (Net MWe): 931
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

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>5087</u>	<u>167304</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>2957.69</u>	<u>115901.86</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>2897.37</u>	<u>112876.34</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2277481</u>	<u>8435708</u>	<u>310103933</u>
17. Gross Electrical Energy Generated (MWH)	<u>715060</u>	<u>2668196</u>	<u>94893587</u>
18. Net Electrical Energy Generated (MWH)	<u>689358</u>	<u>2555740</u>	<u>90777687</u>
19. Unit Service Factor	<u>100.0</u>	<u>57.0</u>	<u>67.5</u>
20. Unit Availability Factor	<u>100.0</u>	<u>57.0</u>	<u>67.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>99.5</u>	<u>53.5</u>	<u>62.3</u>
22. Unit Capacity Factor (Using DER Net)	<u>94.0</u>	<u>51.0</u>	<u>60.8</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>6.7</u>	<u>7.1</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):

INITIAL CRITICALITY  
INITIAL ELECTRICITY  
COMMERCIAL OPERATION

Forecast	Achieved
<u>N/A</u>	<u>N/A</u>
<u>N/A</u>	<u>N/A</u>
<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 08/10/93  
COMPLETED BY A. Reed  
TELEPHONE (914) 526-5155

MONTH July 1993

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>934</u>
2	<u>937</u>
3	<u>930</u>
4	<u>933</u>
5	<u>923</u>
6	<u>934</u>
7	<u>932</u>
8	<u>930</u>
9	<u>928</u>
10	<u>935</u>
11	<u>927</u>
12	<u>930</u>
13	<u>928</u>
14	<u>928</u>
15	<u>931</u>
16	<u>921</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>924</u>
18	<u>926</u>
19	<u>928</u>
20	<u>920</u>
21	<u>917</u>
22	<u>871</u>
23	<u>926</u>
24	<u>929</u>
25	<u>933</u>
26	<u>921</u>
27	<u>928</u>
28	<u>931</u>
29	<u>929</u>
30	<u>928</u>
31	<u>928</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 08/10/93

COMPLETED BY A. Reed

TELEPHONE (914) 526-5155

REPORT MONTH July 1993

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)

## SUMMARY OF OPERATING EXPERIENCE

### July 1993

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

Reactor power was reduced to approximately 92% at 0830 hrs. on July 5th for the monthly turbine stop valve test. Reactor power of 100% was resumed at 1230 hrs. on the same day.

Reactor power was again reduced to approximately 89% at 0030 hrs. on July 22nd due to high steam generator chloride levels. Reactor power of 100% was again resumed by 1200 hrs. on the same day.

The unit was operated at 100% power for the remainder of the month.

# MAJOR SAFETY-RELATED CORRECTIVE MAINTENANCE

<u>MWO</u>	<u>System</u>	<u>Component</u>	<u>Date Completed</u>	<u>Work Performed</u>
59853	CVCS	22 CHP	8/2/93	Repaired valve internals re-installed rebuilt fluid drive
60560	FP	FPA	7/16/93	Replaced sections
62306	EDG	23 EDAC	7/14/93	Replaced compressor
65649	CVCS	23 CHP	7/6/93	Replaced Pump Replaced Valves