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August 14, 2000

Re: Indian Point Unit No. 2  
Docket No. 50-247  
NL-00-106

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

Dear Sir:

Enclosed is the Monthly Operating Report for Indian Point Unit No. 2 for July 2000.

Sincerely,



Enclosure

cc: Mr. Hubert J. Miller  
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  
Buchanan, NY 10511

Mr. Paul Eddy  
State of New York Department of Public Service  
3 Empire Plaza  
Albany, NY 12223

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# OPERATING DATA REPORT

DOCKET NO. 50-247  
 DATE August 4, 2000  
 COMPLETED BY C. Bergren  
 TELEPHONE (914) 734-5756

## OPERATING STATUS

Notes

1. Unit Name : Indian Point Unit No. 2  
 2. Reporting Period : July 2000  
 3. Licensed Thermal Power (Mwt) : 3071.4  
 4. Nameplate Rating (Gross Mwe) : 1008  
 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 :

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>5111</u>	<u>228672</u>
12. Number of Hours Reactor Was Critical	<u>0</u>	<u>1099.50</u>	<u>157942.60</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4566.64</u>
14. Hours Generator On-Line	<u>0</u>	<u>1099.50</u>	<u>154210.35</u>
15. Unit Reserve Shutdown Hour	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>3333503</u>	<u>431902197</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>1102484</u>	<u>134161923</u>
18. Net Electrical Energy Generated (MWH)	<u>(9630)</u>	<u>1039800</u>	<u>128456728</u>
19. Unit Service Factor	<u>0</u>	<u>21.5</u>	<u>67.4</u>
20. Unit Availability Factor	<u>0</u>	<u>21.5</u>	<u>67.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>21.7</u>	<u>63.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>20.6</u>	<u>61.2</u>
23. Unit Forced Outage Rate	<u>100.0</u>	<u>78.5</u>	<u>13.3</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 : Not known at this time.

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>

AVERAGE DAILY POWER LEVEL

DOCKET NO. 50-247  
 UNIT I.P. Unit #2  
 DATE August 4, 2000  
 COMPLETED BY C. Bergren  
 TELEPHONE (914) 734-5756

MONTH July 2000

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>0</u>
6	<u>0</u>	22	<u>0</u>
7	<u>0</u>	23	<u>0</u>
8	<u>0</u>	24	<u>0</u>
9	<u>0</u>	25	<u>0</u>
10	<u>0</u>	26	<u>0</u>
11	<u>0</u>	27	<u>0</u>
12	<u>0</u>	28	<u>0</u>
13	<u>0</u>	29	<u>0</u>
14	<u>0</u>	30	<u>0</u>
15	<u>0</u>	31	<u>0</u>
16	<u>0</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.

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REPORT MONTH July 2000

No.	Date	Type (1)	Duration (Hours)	Reason (2)	Method of Shutting Down Reactor	Licensee Event Report #	System Code (4)	Component Code (5)	Cause & Corrective Action to Prevent Recurrence
1	000215	F	744	A	2	2000-001-00	CH	HTEXCH (F)	Reactor manually tripped due to a tube leak in # 24 Steam Generator. The unit was brought to cold shutdown to conduct steam generator inspections.

(1)  
 F: Forced  
 S: Scheduled

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

(9/77)

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

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

(5)  
 Exhibit I - Same Source

## SUMMARY OF OPERATING EXPERIENCE

July 2000

Indian Point Unit No. 2 exited cold shutdown conditions on July 27, 2000. Unit remained at Hot Shutdown for the remainder of the month.

### MAJOR SAFETY RELATED MAINTENANCE

W.O. #	SYSTEM	COMPONENT	DATE COMPLETED	WORK PERFORMED
00-16506	EC	Battery No. 22	7/6/00	Completed installation of four new battery cells following load test failure.
00-16478	WE	Auxiliary Feedwater FT-1202	7/7/00	Troubleshoot & recalibrated AFW flow transmitter which was providing erroneous flow readings to 22 & 23 Steam Generators from 21 & 23 AFW pumps.
98-02015	SB	No. 23 Containment Recirculation Fan	7/7/00	Completed repair of bolting discrepancies and other 1998 inspection anomalies on #23 Fan Cooler Unit.
00-13812	PC	Ckt. 19 Electrical Heat Trace	7/13/00	Removed & replaced primary and redundant heat trace cable on suction lines to 22 Boric Acid Transfer pump.