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September 14, 1999

Re: Indian Point Station  
Docket No. 50-247

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 August 1999.

Very truly yours,



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 September 7, 1999  
 COMPLETED BY F. Inzirillo  
 TELEPHONE (914)734-5179

## OPERATING STATUS

Notes

1. Unit Name : Indian Point Unit #2
2. Reporting Period : August 1999
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>5831</u>	<u>220632</u>
12. Number of Hours Reactor Was Critical	<u>734.5</u>	<u>5821.5</u>	<u>154941.12</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4566.64</u>
14. Hours Generator On-Line	<u>734.5</u>	<u>5821.5</u>	<u>151266.78</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2233669</u>	<u>17632999</u>	<u>423050484</u>
17. Gross Electrical Energy Generated (MWH)	<u>697485</u>	<u>5752511</u>	<u>131242217</u>
18. Net Electrical Energy Generated (MWH)	<u>671937</u>	<u>5554810</u>	<u>125685000</u>
19. Unit Service Factor	<u>98.7</u>	<u>99.8</u>	<u>68.6</u>
20. Unit Availability Factor	<u>98.7</u>	<u>99.8</u>	<u>68.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>97.0</u>	<u>101.5</u>	<u>64.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>91.6</u>	<u>96.6</u>	<u>62.2</u>
23. Unit Forced Outage Rate	<u>1.3</u>	<u>0.2</u>	<u>10.9</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>

AVERAGE DAILY POWER LEVEL

DOCKET NO. 50-247  
 UNIT I.P. Unit #2  
 DATE September 7, 1999  
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 TELEPHONE (914)734-5179

MONTH August 1999

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	<u>914</u>	17	<u>912</u>
2	<u>914</u>	18	<u>911</u>
3	<u>914</u>	19	<u>911</u>
4	<u>915</u>	20	<u>912</u>
5	<u>914</u>	21	<u>915</u>
6	<u>915</u>	22	<u>919</u>
7	<u>914</u>	23	<u>917</u>
8	<u>915</u>	24	<u>918</u>
9	<u>915</u>	25	<u>917</u>
10	<u>915</u>	26	<u>918</u>
11	<u>919</u>	27	<u>914</u>
12	<u>917</u>	28	<u>912</u>
13	<u>918</u>	29	<u>915</u>
14	<u>919</u>	30	<u>917</u>
15	<u>913</u>	31	<u>545</u>
16	<u>913</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 August 1999

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	990831	F	9.50	A	3	99-015-00	IA	(INSTRU) T	Reactor tripped due to Over Temp ΔT. Investigation into the event had just been initiated at the conclusion of the reporting period.

(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)

(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

(9/77)

## SUMMARY OF OPERATING EXPERIENCE

August 1999

Unit 2 operated at full power until August 31, 1999, when at 1430 a Reactor Trip occurred on Over Temp  $\Delta T$ . At the time of the trip maintenance activities were being performed in the reactor protection system. An investigation into the cause of the trip had just been initiated at the conclusion of the reporting period.

### MAJOR SAFETY RELATED MAINTENANCE

W.O. #	SYSTEM	COMPONENT	DATE COMPLETED	WORK PERFORMED
99-10479	CH	23 Auxiliary Feedwater Pump	8/10/99	Inspect and repack pump outboard packing gland.
99-07328	EE	22 Emergency Diesel Generator	8/17/99	Performed six month preventative maintenance and inspection
99-09085	CG	22 Charging Pump	8/27/99	Performed two year inspection and preventative maintenance of power frame and fluid drive.