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January 14, 2000

Re: Indian Point Unit No. 2  
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 December 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

IE24

# OPERATING DATA REPORT

DOCKET NO. 50-247  
 DATE January 7, 2000  
 COMPLETED BY J. Barlok  
 TELEPHONE (914)734-5325

## OPERATING STATUS

Notes

1. Unit Name : Indian Point Unit No. 2
2. Reporting Period : December 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) : 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 :

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>8760</u>	<u>223561</u>
12. Number of Hours Reactor Was Critical	<u>744</u>	<u>7723.48</u>	<u>156843.10</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4566.64</u>
14. Hours Generator On-Line	<u>744</u>	<u>7665.57</u>	<u>153110.85</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2255654</u>	<u>23151209</u>	<u>428568694</u>
17. Gross Electrical Energy Generated (MWH)	<u>746059</u>	<u>7569733</u>	<u>133059439</u>
18. Net Electrical Energy Generated (MWH)	<u>720230</u>	<u>7286738</u>	<u>127416928</u>
19. Unit Service Factor	<u>100.0</u>	<u>87.5</u>	<u>68.5</u>
20. Unit Availability Factor	<u>100.0</u>	<u>87.5</u>	<u>68.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>101.8</u>	<u>88.5</u>	<u>64.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>98.2</u>	<u>84.4</u>	<u>62.2</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>12.5</u>	<u>11.4</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
Refueling outage scheduled for April 29, 2000 with a duration of approximately 38 days.

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

	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  
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MONTH December 1999

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	<u>966</u>	17	<u>967</u>
2	<u>966</u>	18	<u>968</u>
3	<u>967</u>	19	<u>968</u>
4	<u>967</u>	20	<u>967</u>
5	<u>968</u>	21	<u>967</u>
6	<u>965</u>	22	<u>968</u>
7	<u>968</u>	23	<u>967</u>
8	<u>969</u>	24	<u>968</u>
9	<u>970</u>	25	<u>970</u>
10	<u>966</u>	26	<u>970</u>
11	<u>962</u>	27	<u>969</u>
12	<u>968</u>	28	<u>969</u>
13	<u>970</u>	29	<u>969</u>
14	<u>967</u>	30	<u>970</u>
15	<u>974</u>	31	<u>970</u>
16	<u>968</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 December 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
None									

(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)

50 3 1 1999

SUMMARY OF OPERATING EXPERIENCE

December 1999

Indian Point Unit No. 2 operated at full power during the entire month of December.

MAJOR SAFETY RELATED MAINTENANCE

W.O. #	SYSTEM	COMPONENT	DATE COMPLETED	WORK PERFORMED
99-13199	IE	Fire Dampers FD-02, FD-03 FD-06, FD-07	12/23/1999	During troubleshooting noted that wiring for the four subject Thermal Links were wired to an incorrect terminal block. Correctly terminated the wiring for the four subject thermal links and tested satisfactorily.