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December 13, 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 November 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 1/2

PDR ADOCK 05000247

OPERATING DATA REPORT

DOCKET NO. 50-247

DATE December 7, 1999

COMPLETED BY F. Inzirillo

TELEPHONE (914)734-5179

OPERATING STATUS

Notes

1. Unit Name : Indian Point Unit #2
2. Reporting Period : November 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>720</u>	<u>8016</u>	<u>222817</u>
12. Number of Hours Reactor Was Critical	<u>720</u>	<u>6979.48</u>	<u>156099.10</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4566.64</u>
14. Hours Generator On-Line	<u>720</u>	<u>6921.57</u>	<u>152366.85</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2179113</u>	<u>20895555</u>	<u>426313040</u>
17. Gross Electrical Energy Generated (MWH)	<u>718506</u>	<u>6823674</u>	<u>132313380</u>
18. Net Electrical Energy Generated (MWH)	<u>693555</u>	<u>6566508</u>	<u>126696698</u>
19. Unit Service Factor	<u>100.0</u>	<u>86.3</u>	<u>68.4</u>
20. Unit Availability Factor	<u>100.0</u>	<u>86.3</u>	<u>68.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>101.3</u>	<u>87.3</u>	<u>64.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>97.7</u>	<u>83.1</u>	<u>62.1</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>13.7</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
 DATE December 7, 1999
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 TELEPHONE (914)734-5179

MONTH November 1999

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	<u>965</u>	17	<u>968</u>
2	<u>964</u>	18	<u>964</u>
3	<u>964</u>	19	<u>966</u>
4	<u>965</u>	20	<u>967</u>
5	<u>956</u>	21	<u>967</u>
6	<u>912</u>	22	<u>966</u>
7	<u>966</u>	23	<u>965</u>
8	<u>965</u>	24	<u>965</u>
9	<u>965</u>	25	<u>966</u>
10	<u>965</u>	26	<u>966</u>
11	<u>964</u>	27	<u>966</u>
12	<u>964</u>	28	<u>966</u>
13	<u>964</u>	29	<u>965</u>
14	<u>965</u>	30	<u>967</u>
15	<u>965</u>		
16	<u>963</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 November 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)

SUMMARY OF OPERATING EXPERIENCE

November 1999

Unit 2 operated at full power through November 5, 1999 when at 2030 power was reduced to 88 percent for turbine stop valve testing and leak repair on the 21A moisture separator. Following the completion of testing and leak repair at 2125 on November 6, 1999 the unit was returned to full power. Unit 2 has continued to operate at full power through the end of the month.

MAJOR SAFETY RELATED MAINTENANCE

W.O. #	SYSTEM	COMPONENT	DATE COMPLETED	WORK PERFORMED
99-11566	SE	Heat Trace for H2O2 Monitor Channel 1 Zones 1,2 &3	11/12/99	Replaced 3 relays and controllers for heat trace, performed testing to verify proper operation.