

Paul H. Kinkel
Vice President

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December 10, 1997

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, 1997.

Very truly yours,

Paul H. Kinkel

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

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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 DEC 12, 1997
 COMPLETED BY K. Krieger
 TELEPHONE (914)734-5146

OPERATING STATUS

Notes

1. Unit Name : Indian Point Unit #2
2. Reporting Period : November 1997
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>205297</u>
12. Number of Hours Reactor Was Critical	<u>0</u>	<u>3815.65</u>	<u>146361.17</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>131.87</u>	<u>4566.64</u>
14. Hours Generator On-Line	<u>0</u>	<u>3639.98</u>	<u>142746.88</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>10484550</u>	<u>397462837</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>3338527</u>	<u>122877285</u>
18. Net Electrical Energy Generated (MWH)	<u>- 2900</u>	<u>3161927</u>	<u>117655701</u>
19. Unit Service Factor	<u>0</u>	<u>45.4</u>	<u>69.5</u>
20. Unit Availability Factor	<u>0</u>	<u>45.4</u>	<u>69.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>42.0</u>	<u>64.9</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>40.0</u>	<u>63.0</u>
23. Unit Forced Outage Rate	<u>100.0</u>	<u>42.2</u>	<u>7.6</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 available

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 12/12/97
 COMPLETED BY K. Krieger
 TELEPHONE (914)734-5146

MONTH November 1997

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

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 1997

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
7	971015	F	720	A	1	97-24	ED	(CKTBKR) A	Unit remains shutdown for continued testing of DB-50 breakers.

(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 1997

Unit 2 remained in cold shutdown for the entire month of November with the continued testing of all DB-50 breakers.

MAJOR SAFETY RELATED MAINTENANCE

W.O. #	SYSTEM	COMPONENT	DATE COMPLETED	WORK PERFORMED
97-93705	480V	DB-50 Breaker BRKR/2007-005	On-going	On-going