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November 15, 1999

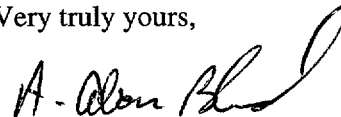
Re: Indian Point Station
Docket No. 50-247

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 October 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

JE24

PDK ADDOC 05000247

OPERATING DATA REPORT

DOCKET NO. 50-247

DATE November 5, 1999

COMPLETED BY F. Inzirillo

TELEPHONE (914)734-5179

OPERATING STATUS

Notes

1. Unit Name : Indian Point Unit #2
2. Reporting Period : October 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 :
* Winter ratings effective 0200 hours on October 31, 1999 at change to Daylight Savings Time.
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>745</u>	<u>7296</u>	<u>222097</u>
12. Number of Hours Reactor Was Critical	<u>437.98</u>	<u>6259.48</u>	<u>155379.10</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4566.64</u>
14. Hours Generator On-Line	<u>380.07</u>	<u>6201.57</u>	<u>151646.85</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1083443</u>	<u>18716442</u>	<u>424133927</u>
17. Gross Electrical Energy Generated (MWH)	<u>352657</u>	<u>6105168</u>	<u>131594874</u>
18. Net Electrical Energy Generated (MWH)	<u>331843</u>	<u>5872953</u>	<u>126003143</u>
19. Unit Service Factor	<u>51.0</u>	<u>85.0</u>	<u>68.3</u>
20. Unit Availability Factor	<u>51.0</u>	<u>85.0</u>	<u>68.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>47.8</u>	<u>85.9</u>	<u>63.9</u>
22. Unit Capacity Factor (Using DER Net)	<u>45.2</u>	<u>81.6</u>	<u>61.9</u>
23. Unit Forced Outage Rate	<u>49.0</u>	<u>15.0</u>	<u>11.4</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 November 5, 1999
 COMPLETED BY F. Inzirillo
 TELEPHONE (914)734-5179

MONTH October 1999

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	<u>0</u>	17	<u>552</u>
2	<u>0</u>	18	<u>957</u>
3	<u>0</u>	19	<u>957</u>
4	<u>0</u>	20	<u>959</u>
5	<u>0</u>	21	<u>963</u>
6	<u>0</u>	22	<u>963</u>
7	<u>0</u>	23	<u>963</u>
8	<u>0</u>	24	<u>963</u>
9	<u>0</u>	25	<u>962</u>
10	<u>0</u>	26	<u>965</u>
11	<u>0</u>	27	<u>964</u>
12	<u>0</u>	28	<u>964</u>
13	<u>0</u>	29	<u>965</u>
14	<u>0</u>	30	<u>965</u>
15	<u>0</u>	31	<u>966</u>
16	<u>77</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 October 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	364.93	A	3	99-015-00	IA	(INSTRU) T	Continuation of forced outage on 8/31/99 due to Over Temperature Delta Temperature trip. Unit returned to service on 10/16/99.
NA	991016	F	O	H	4		HH	(HTEXCH) F	30% power chemistry hold.

(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

October 1999

Unit 2 was synchronized to the bus on October 16, 1999 following the forced outage. Power ascension to 30 percent was completed followed by a chemistry hold. The chemistry hold was cleared on October 17, 1999 and power ascension to full power was completed at 0034 on October 18, 1999. 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
99-11222	EC	21 Battery Charger	10/1/99	Installed diode across coil R7 of relay RL7 on circuit board.
99-10910	EB	480 VAC bus 2A Undervoltage relay	10/6/99	Replaced relay, performed bench calibration.
99-11244	CG	23 Charging Pump	10/8/99	Performed weld repair of pipe downstream of pulsation damper at header weld-o-let.