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March 14, 2001

Re: Indian Point Unit No. 2
Docket No. 50-247
NL-01-030

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-137
Washington, DC 20555-0001

Dear Sir:

Enclosed is the Monthly Operating Report for Indian Point Unit No. 2 for February 2001.

There are no commitments contained in this letter.

Should you have any questions regarding this matter, please contact Mr. John McCann, Manager,
Nuclear Safety and Licensing (914-734-5074).

Sincerely,



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

OPERATING DATA REPORT

DOCKET NO. 50-247
DATE March 7, 2001
COMPLETED BY K. Krieger
TELEPHONE (914)734-5146

OPERATING STATUS

1. Unit Name : <u>INDIAN POINT UNIT No. 2</u>	Notes
2. Reporting Period : <u>February-2001</u>	
3. Licensed Thermal Power (MWt) : <u>3071.4</u>	
4. Nameplate Rating (Gross Mwe) : <u>1008</u>	
5. Design Electrical Rating (Net Mwe) : <u>986</u>	
6. Maximum Dependable Capacity (Gross Mwe) : <u>985</u>	
7. Maximum Dependable Capacity (Net Mwe) : <u>951</u>	

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>672</u>	<u>1,416</u>	<u>233,761</u>
12. Number Of Hours Reactor Was Critical	<u>672.00</u>	<u>1,416.00</u>	<u>159,402.77</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4,566.64</u>
14. Hours Generator On-Line	<u>672.00</u>	<u>1,365.77</u>	<u>155,576.12</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,927,920</u>	<u>3,131,885</u>	<u>435,035,630</u>
17. Gross Electrical Energy Generated (MWH)	<u>640,206</u>	<u>992,053</u>	<u>135,153,976</u>
18. Net Electrical Energy Generated (MWH)	<u>618,271</u>	<u>946,703</u>	<u>129,376,891</u>
19. Unit Service Factor	<u>100.0</u>	<u>96.5</u>	<u>66.6</u>
20. Unit Availability Factor	<u>100.0</u>	<u>96.5</u>	<u>66.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>96.7</u>	<u>70.3</u>	<u>62.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>93.3</u>	<u>67.8</u>	<u>60.2</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>3.5</u>	<u>14.9</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 UNIT POWER LEVEL

DOCKET NO. 50-247

UNIT I.P. Unit #2

DATE March 7, 2001

COMPLETED BY K. Krieger

TELEPHONE (914)734-5146

MONTH February-2001

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>989</u>
2	<u>994</u>
3	<u>993</u>
4	<u>991</u>
5	<u>992</u>
6	<u>992</u>
7	<u>866</u>
8	<u>961</u>
9	<u>991</u>
10	<u>994</u>
11	<u>993</u>
12	<u>992</u>
13	<u>993</u>
14	<u>997</u>
15	<u>993</u>
16	<u>992</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>994</u>
18	<u>994</u>
19	<u>936</u>
20	<u>447</u>
21	<u>446</u>
22	<u>435</u>
23	<u>815</u>
24	<u>993</u>
25	<u>990</u>
26	<u>1003</u>
27	<u>990</u>
28	<u>994</u>
29	<u>-</u>
30	<u>-</u>
31	<u>-</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 .

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-247UNIT I.P. Unit #2DATE March 7, 2001COMPLETED BY K. KriegerTELEPHONE (914)734-5146REPORT MONTH February-2001

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
N/A	010207	F	0.00	A	4	-	HH	PIPEXX A	21 Heater Drain Pump removed from service to repair steam leak on sensing line to flow controller. Reactor remained critical.
N/A	010219	F	0.00	A	4	-	CH	PUMPXX B	21 Main Boiler Feed Pump removed from service for repairs on pump discharge. Reactor remained critical.

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

SUMMARY OF OPERATING EXPERIENCE

February 2001

Unit 2 continued to run at full power until February 7, 2001 at 1248 hours when a power reduction was commenced to effect repairs to a sensing line on 21 Heater Drain Pump. Repairs were completed while maintaining reactor power at approximately 64 percent. Power escalation commenced on February 7, 2001 at 2202 hours and continued until 0130 hours on February 8, 2001 (approximately 90 percent power) for a scheduled Turbine Stop Valve test. Testing was completed on February 8, 2001 at 0518 hours and full power was achieved at approximately 0800 hours on February 8, 2001.

On February 19 at 1750 hours, a power reduction to approximately 51 percent was initiated in order to repair a leak on the discharge of 21 Main Boiler Feed Pump. On February 22, 2001 at 0307 hours 21 Main Boiler Feed Pump was placed in service and 22 Main Boiler Feed Pump was removed from service to replace a controller. On February 22, 2001 at 2330 hours 22 Main Boiler Feed Pump was placed in auto. Power escalation commenced on February 22 at 2357 hours with full power being attained on February 23, 2001 at 2326 hours.

The unit remained at full power through the end of the month.

Major Safety Related Maintenance

W.O #	SYSTEM	COMPONENT	DATE COMPLETED	WORK PERFORMED
00-17697	EE	23 EDG SOH	2/6/01	Replaced contacts in the Emergency Diesel Generator lube oil motor starter.
00-17921 00-17926 00-17949	EE	23 EDG	2/8/00	Replaced seventeen (17) control relays for Emergency Diesel Generator prior to end of estimated life.