



Entergy Nuclear Northeast  
Entergy Nuclear Operations, Inc.  
Indian Point Energy Center  
295 Broadway, Suite 1  
P.O. Box 249  
Buchanan, NY 10511-0249

February 15, 2002

Re: Indian Point Unit No. 2  
Docket No. 50-247  
NL-02-019

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Station O-P1-17  
Washington, DC 20555-0001

Subject: Monthly Operating Report - January 2002

Dear Sir:

Enclosed is the Monthly Operating Report for Indian Point Unit No. 2 for January 2002.

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,

A handwritten signature in black ink, appearing to read "Fred Dacimo".

Fred Dacimo  
Vice President - Operations  
Indian Point 2

Enclosure

cc: Mr. Hubert J. Miller  
Regional Administrator - Region I  
US Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406-1498

Senior Resident Inspector  
US Nuclear Regulatory Commission  
Indian Point Unit 2  
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 February 5, 2002  
 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>January-2002</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>744</u>	<u>744</u>	<u>241,849</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>744</u>	<u>167,244.75</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4,566.64</u>
14. Hours Generator On-Line	<u>744</u>	<u>744</u>	<u>163,385.05</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated ( MWH )	<u>2,279,903</u>	<u>2,279,903</u>	<u>458,792,306</u>
17. Gross Electrical Energy Generated ( MWH )	<u>764,342</u>	<u>764,342</u>	<u>143,011,232</u>
18. Net Electrical Energy Generated ( MWH )	<u>739,398</u>	<u>739,398</u>	<u>136,962,320</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>67.6</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>67.6</u>
21. Unit Capacity Factor ( Using MDC Net )	<u>104.5</u>	<u>104.5</u>	<u>63.5</u>
22. Unit Capacity Factor ( Using DER Net )	<u>100.8</u>	<u>100.8</u>	<u>61.4</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>14.4</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 UNIT POWER LEVEL

DOCKET NO. 50-247  
UNIT I.P. Unit #2  
DATE February 5, 2002  
COMPLETED BY K. Krieger  
TELEPHONE (914)734-5146

MONTH January-2002

DAY AVERAGE DAILY POWER LEVEL  
( MWe-Net )

1	<u>997</u>
2	<u>999</u>
3	<u>999</u>
4	<u>999</u>
5	<u>999</u>
6	<u>999</u>
7	<u>997</u>
8	<u>1002</u>
9	<u>993</u>
10	<u>998</u>
11	<u>997</u>
12	<u>997</u>
13	<u>997</u>
14	<u>995</u>
15	<u>996</u>
16	<u>997</u>

DAY AVERAGE DAILY POWER LEVEL  
( MWe-Net )

17	<u>998</u>
18	<u>998</u>
19	<u>998</u>
20	<u>999</u>
21	<u>998</u>
22	<u>997</u>
23	<u>993</u>
24	<u>983</u>
25	<u>983</u>
26	<u>984</u>
27	<u>983</u>
28	<u>983</u>
29	<u>984</u>
30	<u>981</u>
31	<u>983</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. 50-247  
 UNIT I.P. Unit #2  
 DATE February 5, 2002  
 COMPLETED BY K. Krieger  
 TELEPHONE (914)734-5146

REPORT MONTH January-2002

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
NONE	-	-	-	-	-	-	-	-	-

<sup>1</sup>  
 F : Forced  
 S : Scheduled

<sup>2</sup>  
 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 )

<sup>3</sup>  
 Method :  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Other ( Explain )

<sup>4</sup>  
 Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report ( LER ) File ( NUREG-0161 )

<sup>5</sup>  
 Exhibit I - Same Source

**SUMMARY OF OPERATING EXPERIENCE****January 2002**

Unit 2 operated at full power for the entire month of January.

**Major Safety Related Maintenance**

<b>W.O #</b>	<b>SYSTEM</b>	<b>COMPONENT</b>	<b>DATE COMPLETED</b>	<b>WORK PERFORMED</b>
02-25156	CH	PC-406A	1/4/02	Replaced and calibrated 21 auxiliary feedwater controller.
01-24131	MC	R-29	1/11/02	Replaced and calibrated main steam line radiation detector.
02-25325	CH	LR-437	1/18/02	Replaced 23 steam generator level recorder.
02-25299 02-25315	MC	R-27	1/20/02	Replaced low range pump and converter for plant vent noble gas effluent monitor.