



**Entergy Nuclear Northeast**  
Indian Point Energy Center  
295 Broadway, Suite 1  
P.O. Box 249  
Buchanan, NY 10511-0249  
Tel 914 734 5340  
Fax 914 734 5718

**Fred Dacimo**  
Vice President, Operations

June 12, 2003  
NL-03-101

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

Subject: Indian Point Unit No. 2  
Docket No. 50-247  
License No. DPR-26  
**Monthly Operating Report for May 2003**

Dear Sir:

Enclosed is the Monthly Operating Report for Indian Point 2 for the month of May 2003 that is being submitted in accordance with Technical Specification 6.9.1.7. Please be advised that by NRC letter dated May 22, 2003, a 1.4% power uprate was issued by the NRC as Amendment 237 to the Indian Point 2 Facility Operating License and Technical Specifications. The 1.4% power uprate amendment was implemented in the May reporting period.

Entergy is making no commitments in this letter. Should you have any questions regarding this submittal, please contact Mr. John McCann, Manager, Licensing, Indian Point Energy Center at (914) 734-5074.

Sincerely yours,

A handwritten signature in black ink, appearing to be "FD" followed by a flourish.

Fred R. Dacimo  
Vice President, Operations  
Indian Point Energy Center

cc: see next page

JE24

Attachment

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

Resident Inspector  
U.S. Nuclear Regulatory Commission  
Indian Point 2  
P.O. Box 38  
Buchanan, NY 10511

INPO Records Center  
700 Galleria Parkway  
Atlanta, Georgia 30339-5957

Mr. Paul Eddy  
State of New York Department of Public Service  
3 Empire Plaza  
Albany, NY 12223

OPERATING DATA REPORT

DOCKET NO. 50-247  
DATE June 6, 2003  
COMPLETED BY S. Smith  
TELEPHONE (914)714-8304

OPERATING STATUS

1. Unit Name :	<u>INDIAN POINT UNIT No. 2</u>	Notes
2. Reporting Period :	<u>May-2003</u>	
3. Licensed Thermal Power ( MWt ) :	<u>*3114.4</u>	
4. Nameplate Rating ( Gross Mwe ) :	<u>1008</u>	
5. Design Electrical Rating ( Net Mwe ) :	<u>*993</u>	
6. Maximum Dependable Capacity ( Gross Mwe ) :	<u>*988</u>	
7. Maximum Dependable Capacity ( Net Mwe ) :	<u>*956</u>	
8. If Changes Occur in Capacity Ratings ( Items Number 3 Through 7 ) Since Last Report , Give Reasons :		
<u>*New thermal power value effected with commencement of 1.4% power uprate on May 23, 2003. Ratings based on new thermal output.</u>		
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>3,623</u>	<u>253,488</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>3,589.68</u>	<u>178,091.30</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>3,577.78</u>	<u>174,150.08</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated ( MWH )	<u>2,285,897</u>	<u>10,944,296</u>	<u>491,387,415</u>
17. Gross Electrical Energy Generated ( MWH )	<u>752,603</u>	<u>3,607,175</u>	<u>153,685,531</u>
18. Net Electrical Energy Generated ( MWH )	<u>726,901</u>	<u>3,488,390</u>	<u>147,267,862</u>
19. Unit Service Factor	<u>100.0</u>	<u>98.8</u>	<u>68.7</u>
20. Unit Availability Factor	<u>100.0</u>	<u>98.8</u>	<u>68.7</u>
21. Unit Capacity Factor ( Using MDC Net )	<u>104.2</u>	<u>101.9</u>	<u>65.0</u>
22. Unit Capacity Factor ( Using DER Net )	<u>98.9</u>	<u>97.6</u>	<u>62.8</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>1.2</u>	<u>13.6</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 : \_\_\_\_\_

	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 June 6, 2003

COMPLETED BY S. Smith

TELEPHONE (914)714-8304

MONTH May-2003

DAY AVERAGE DAILY POWER LEVEL

( MWe-Net )

1	<u>875</u>
2	<u>978</u>
3	<u>979</u>
4	<u>980</u>
5	<u>979</u>
6	<u>979</u>
7	<u>980</u>
8	<u>971</u>
9	<u>969</u>
10	<u>978</u>
11	<u>979</u>
12	<u>974</u>
13	<u>972</u>
14	<u>975</u>
15	<u>976</u>
16	<u>979</u>

DAY AVERAGE DAILY POWER LEVEL

( MWe-Net )

17	<u>980</u>
18	<u>979</u>
19	<u>978</u>
20	<u>978</u>
21	<u>978</u>
22	<u>978</u>
23	<u>982</u>
24	<u>988</u>
25	<u>990</u>
26	<u>990</u>
27	<u>995</u>
28	<u>989</u>
29	<u>989</u>
30	<u>983</u>
31	<u>988</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 June 6, 2003

COMPLETED BY S. Smith

TELEPHONE (914)714-8304

REPORT MONTH May-2003

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									

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

May 2003

Indian Point Unit No. 2 was synchronized to the bus for a total of 744 hours, producing a gross electrical generation of 752,603 MWH.

On May 22, 2003, Indian Point 2 received Amendment 237 to revise the Facility Operating License (DPR-26) and Technical Specifications to increase the licensed core thermal power level by 1.4%. The power uprate increased the licensed core thermal power level to 3114.4 MWt which is a 1.4% increase above the previously authorized power level of 3071.4. The power uprate commenced on May 23, 2003, at 0902 hours, and was completed on May 24, 2003, at 1231 hours. The unit remained on line at full power for the remainder of the reporting period.