



Entergy Nuclear Northeast
Indian Point Energy Center
295 Broadway, Suite 1
P.O. Box 249
Buchanan, NY 10511-0249
Tel 914 734 5340
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Fred Dacimo
Vice President, Operations

November 13, 2003

Re: Indian Point, Unit No. 2
Docket No. 50-247
NL-03-175

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

Subject: Monthly Operating Report for October 2003

Dear Sir:

In accordance with Technical Specification 6.9.1.7, Entergy Nuclear Operations, Inc. (Entergy) hereby submits the Indian Point 2 Monthly Operating Report for the month of October 2003.

There are no commitments contained in this correspondence.

Should you or your staff have any questions regarding this matter, please contact Mr. William S. Blair, Manager, Licensing, Indian Point Energy Center at (914) 734-5074.

Sincerely,

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

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

IE24

Attachments

cc:

Mr. Hubert J. Miller
Regional Administrator – Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406-1415

Mr. Patrick D. Milano, Project Manager
Project Directorate I
Division of Reactor Projects I/II
U.S. Nuclear Regulatory Commission
Mail Stop O-8-C2
Washington, DC 20555-0001

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
Indian Point Unit 2
P.O. Box 38
Buchanan, NY 10511-0038

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
Indian Point Unit 3
P.O. Box 337
Buchanan, NY 10511-0337

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 November 6, 2003
 COMPLETED BY S. Smith
 TELEPHONE (914)736-8304

OPERATING STATUS

1. Unit Name :	<u>INDIAN POINT UNIT No. 2</u>	Notes
2. Reporting Period :	<u>October-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 :		

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>7,296</u>	<u>257,161</u>
12. Number Of Hours Reactor Was Critical	<u>745</u>	<u>7,200.86</u>	<u>181,702.48</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4,566.64</u>
14. Hours Generator On-Line	<u>745</u>	<u>7,134.65</u>	<u>177,706.95</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,320,178</u>	<u>21,972,261</u>	<u>502,415,380</u>
17. Gross Electrical Energy Generated (MWH)	<u>760,407</u>	<u>7,167,267</u>	<u>157,245,623</u>
18. Net Electrical Energy Generated (MWH)	<u>734,782</u>	<u>6,922,551</u>	<u>150,702,023</u>
19. Unit Service Factor	<u>100.0</u>	<u>97.8</u>	<u>69.1</u>
20. Unit Availability Factor	<u>100.0</u>	<u>97.8</u>	<u>69.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>103.2</u>	<u>99.8</u>	<u>65.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>99.3</u>	<u>95.9</u>	<u>63.3</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>2.2</u>	<u>13.4</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 November 6, 2003
 COMPLETED BY S. Smith
 TELEPHONE (914)736-8304

MONTH October-2003

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>978</u>
2	<u>980</u>
3	<u>980</u>
4	<u>981</u>
5	<u>982</u>
6	<u>984</u>
7	<u>984</u>
8	<u>983</u>
9	<u>984</u>
10	<u>988</u>
11	<u>982</u>
12	<u>984</u>
13	<u>985</u>
14	<u>984</u>
15	<u>986</u>
16	<u>990</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>988</u>
18	<u>981</u>
19	<u>988</u>
20	<u>988</u>
21	<u>989</u>
22	<u>989</u>
23	<u>989</u>
24	<u>990</u>
25	<u>991</u>
26	<u>991</u>
27	<u>989</u>
28	<u>990</u>
29	<u>991</u>
30	<u>992</u>
31	<u>992</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 November 6, 2003
 COMPLETED BY S. Smith
 TELEPHONE (914)736-8304

REPORT MONTH October-2003

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
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

Letter No. NL-03-175
Monthly Operating Report
Page 4 of 4
Docket No. 50-247
Unit: IP Unit # 2
Date: November 6, 2003
Completed by: S. Smith
Telephone No.: (914) 736-8304

Summary Of Operating Experience
October 2003

Indian Point Unit No. 2 was synchronized to the bus for a total of 745 hours producing a gross electrical generation of 760,407 MWH.