



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

October 15, 2003

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

NL-03-161

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

Subject: Monthly Operating Report for September 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 September 2003.

There are no commitments contained in this correspondence.

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

Sincerely,

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

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 19406-1498

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 October 7, 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>September-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>720</u>	<u>6,551</u>	<u>256,416</u>
12. Number Of Hours Reactor Was Critical	<u>720</u>	<u>6,455.86</u>	<u>180,957.48</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4,566.64</u>
14. Hours Generator On-Line	<u>720</u>	<u>6,389.65</u>	<u>176,961.95</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,242,069</u>	<u>19,652,083</u>	<u>500,095,202</u>
17. Gross Electrical Energy Generated (MWH)	<u>722,093</u>	<u>6,406,860</u>	<u>156,485,216</u>
18. Net Electrical Energy Generated (MWH)	<u>697,169</u>	<u>6,187,769</u>	<u>149,967,241</u>
19. Unit Service Factor	<u>100.0</u>	<u>97.5</u>	<u>69.0</u>
20. Unit Availability Factor	<u>100.0</u>	<u>97.5</u>	<u>69.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>101.3</u>	<u>99.4</u>	<u>65.4</u>
22. Unit Capacity Factor (Using DER Net)	<u>97.5</u>	<u>95.5</u>	<u>63.2</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>2.5</u>	<u>13.5</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 October 7, 2003
 COMPLETED BY S. Smith
 TELEPHONE (914)736-8304

MONTH September-2003

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	<u>959</u>
2	<u>961</u>
3	<u>963</u>
4	<u>963</u>
5	<u>965</u>
6	<u>966</u>
7	<u>968</u>
8	<u>968</u>
9	<u>967</u>
10	<u>968</u>
11	<u>968</u>
12	<u>968</u>
13	<u>968</u>
14	<u>968</u>
15	<u>966</u>
16	<u>965</u>

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17	<u>969</u>
18	<u>968</u>
19	<u>969</u>
20	<u>969</u>
21	<u>970</u>
22	<u>969</u>
23	<u>971</u>
24	<u>972</u>
25	<u>973</u>
26	<u>970</u>
27	<u>974</u>
28	<u>973</u>
29	<u>975</u>
30	<u>976</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. 50-247
 UNIT I.P. Unit #2
 DATE October 7, 2003
 COMPLETED BY S. Smith
 TELEPHONE (914)736-8304

REPORT MONTH September-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-03-161
Monthly Operating Report
Page 4 of 4
Docket No. 50-247
Unit: Indian Point 2
Date: 10-02-03
Completed by: T. Orlando
Telephone No.: (914) 736-8340

Summary Of Operating Experience
September 2003

Indian Point Unit No. 2 was synchronized to the bus for a total of 720 hours producing a gross electrical generation of 722,093.