



Entergy Nuclear Northeast
Indian Point Energy Center
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Fred Dacimo
Vice President, Operations

April 15, 2003
NL-03-062

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 March 2003

Dear Sir:

Enclosed is the Monthly Operating Report for Indian Point 2 for the month of March 2003 that is being submitted in accordance with Technical Specification 6.9.1.7.

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 long horizontal stroke.

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

cc: see next page

IE24

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 April 8, 2003
 COMPLETED BY M. Walther
 TELEPHONE (914)734-5728

OPERATING STATUS

1. Unit Name :	<u>INDIAN POINT UNIT No. 2</u>	Notes
2. Reporting Period :	<u>March-2003</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>2,160</u>	<u>252,025</u>
12 Number Of Hours Reactor Was Critical	<u>744</u>	<u>2,160</u>	<u>176,661.62</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>2,160</u>	<u>172,732.30</u>
15 Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16 Gross Thermal Energy Generated (MWH)	<u>2,268,093</u>	<u>6,608,129</u>	<u>487,051,248</u>
17. Gross Electrical Energy Generated (MWH)	<u>748,412</u>	<u>2,179,921</u>	<u>152,258,277</u>
18. Net Electrical Energy Generated (MWH)	<u>724,538</u>	<u>2,110,409</u>	<u>145,889,881</u>
19. Unit Service Factor	<u>100 0</u>	<u>100 0</u>	<u>68 5</u>
20. Unit Availability Factor	<u>100 0</u>	<u>100 0</u>	<u>68 5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>102 4</u>	<u>102 7</u>	<u>64 8</u>
22. Unit Capacity Factor (Using DER Net)	<u>98.8</u>	<u>99.1</u>	<u>62 6</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>13.7</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 April 8, 2003
 COMPLETED BY M. Walther
 TELEPHONE (914)734-5728

MONTH March-2003

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>981</u>
2	<u>984</u>
3	<u>971</u>
4	<u>901</u>
5	<u>940</u>
6	<u>981</u>
7	<u>982</u>
8	<u>982</u>
9	<u>981</u>
10	<u>982</u>
11	<u>982</u>
12	<u>981</u>
13	<u>981</u>
14	<u>981</u>
15	<u>981</u>
16	<u>982</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>981</u>
18	<u>981</u>
19	<u>980</u>
20	<u>886</u>
21	<u>981</u>
22	<u>982</u>
23	<u>983</u>
24	<u>982</u>
25	<u>980</u>
26	<u>981</u>
27	<u>981</u>
28	<u>980</u>
29	<u>980</u>
30	<u>980</u>
31	<u>978</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 April 8, 2003
 COMPLETED BY M. Walther
 TELEPHONE (914)734-5728

REPORT MONTH March-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
N/A	030319	F	0.00	A	4	N/A	ED	(TRANSF)	22 Main Transformer lost cooling due to a failed lead on the control power transformer. Reactor power reduced to approximately 76% and repairs performed.

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 ExperienceMarch 2003

Indian Point Unit No. 2 Nuclear Power Plant was synchronized to the bus for a total of 744 hours, producing a gross electrical energy generation of 748, 412 MWH. On March 3, 2003, at 2040 hours, the 22 Condensate Pump tripped on a phase to ground fault at the motor terminal connection box located on the motor housing. The electrical fault resulted in an electrical transient that caused some running equipment to trip. In accordance with plant procedural guidance reactor power was reduced to approximately 89.4 percent. The unit was stabilized and loads that tripped returned to service. Following successful completion of repairs, power ascension commenced on March 5, 2003, at 1235 hours, and full power achieved by approximately 1500 hours on March 5, 2003.

On March 19, 2003, at 2350 hours, commenced reduction of reactor power as a result of elevated temperatures on the 22 main transformer due to a loss of cooling as a result of a failed lead on the control power transformer. On March 20, 2003, reactor power was reduced to approximately 76 percent. Following repairs to the control power transformer, Unit power ascension began on March 20, 2003, at 0527 hours, with full power being achieved by 1352 hours. The Unit remained on line at full power for the remainder of the reporting period.