Entergy

Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc
Entergy Nuclear Indian Point 2, LLC
P O Box 249
Buchanan, NY 10511

February 14, 2003
NL-03-027

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 January 2003

Dear Sir:

Enclosed is the Monthly Operating Report for Indian Point 2 for the month of January 2003 that is being submitted in accordance with Technical Specification 6.9.1.7. There are no commitments contained in this letter.

If there are any questions regarding this matter, please contact Mr. John McCann, Manager, Licensing, Indian Point Energy Center at (914) 734-5074.

Sincerely,

Fred Dacimo
Vice President
Indian Point Energy Center

cc: see next page

IE24

Enclosure: Monthly Operating Report for January 2003

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

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	February 5, 2003
COMPLETED BY	M. Walther
TELEPHONE	(914)734-5728

OPERATING STATUS

		Notes
1. Unit Name :	INDIAN POINT UNIT No 2	
2. Reporting Period :	January-2003	
3. Licensed Thermal Power (MWt) :	3071.4	
4. Nameplate Rating (Gross Mwe) :	1008	
5. Design Electrical Rating (Net Mwe) :	986	
6. Maximum Dependable Capacity (Gross Mwe) :	985	
7. Maximum Dependable Capacity (Net Mwe) :	951	

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	744	744	250,609
12. Number Of Hours Reactor Was Critical	744	744	175,245 62
13. Reactor Reserve Shutdown Hours	0	0	4,566 64
14. Hours Generator On-Line	744	744	171,316 30
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,276,571	2,276,571	482,719,690
17. Gross Electrical Energy Generated (MWH)	749,543	749,543	150,827,899
18. Net Electrical Energy Generated (MWH)	725,559	725,559	144,505,031
19. Unit Service Factor	100.0	100 0	68.4
20. Unit Availability Factor	100.0	100 0	68.4
21. Unit Capacity Factor (Using MDC Net)	102.5	102.5	64.5
22. Unit Capacity Factor (Using DER Net)	98.9	98 9	62.4
23. Unit Forced Outage Rate	0	0	13.8

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	N/A	N/A
INITIAL ELECTRICITY	N/A	N/A
COMMERCIAL OPERATION	N/A	N/A

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247
UNIT Indian Point 2
DATE February 5, 2003
COMPLETED BY M. Walther
TELEPHONE (914)734-5728

MONTH January-2003

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	979	17	979
2	977	18	980
3	981	19	980
4	980	20	980
5	982	21	979
6	981	22	982
7	981	23	980
8	981	24	982
9	859	25	979
10	944	26	982
11	978	27	980
12	979	28	981
13	980	29	982
14	980	30	982
15	979	31	982
16	980		

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 Indian Point 2
DATE February 5, 2003
COMPLETED BY M. Walther
TELEPHONE (914)734-5728

REPORT MONTH January-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	030109	F	0.00	G	4		HH	INSTRU T	21 & 22 Heater Drain Tank Pumps tripped during maintenance on level transmitter. Reactor remained critical.

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
Exibit G - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File (NUREG-0161)

5
Exibit I - Same Source

(9/77)

Summary Of Operating Experience
January 2003

Indian Point Unit No. 2 began the month of January at full power and ran until January 9, 2003, at 1027 hours, when the 21 & 22 Heater Drain pumps tripped during maintenance on a level transmitter. As a result of the tripped pumps, reactor power was reduced to approximately 82%. Following successful troubleshooting and repairs, power ascension began on January 10, 2003, at 0236 hours, with full power being achieved by 0608 hours on January 10, 2003. The unit remained on line at full power for the remainder of the reporting period.