



Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.
Indian Point Energy Center
295 Broadway, Suite 1
P.O. Box 249
Buchanan, NY 10511-0249

March 15, 2002

Re: Indian Point Unit No. 2
Docket No. 50-247
NL-02-035

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

Subject: Monthly Operating Report - February 2002

Dear Sir:

Enclosed is the Monthly Operating Report for Indian Point Unit No. 2 for February 2002.

There are no commitments contained in this letter.

Should you have any questions regarding this matter, please contact Mr. John McCann,
Manager, Nuclear Safety and Licensing (914) 734-5074.

Sincerely,

A handwritten signature in dark ink, appearing to read "Fred Dacimo".

Fred Dacimo
Vice President - Operations
Indian Point 2

Enclosure

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

Senior Resident Inspector
US Nuclear Regulatory Commission
Indian Point Unit 2
PO Box 38
Buchanan, NY 10511

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

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OPERATING DATA REPORT

DOCKET NO.	50-247
DATE	March 5, 2002
COMPLETED BY	K. Krieger
TELEPHONE	(914)734-5146

OPERATING STATUS

1. Unit Name :	INDIAN POINT UNIT No. 2	Notes
2. Reporting Period :	February-2002	
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	672	1,416	242,521
12. Number Of Hours Reactor Was Critical	672	1,416	167,916.75
13. Reactor Reserve Shutdown Hours	0	0	4,566.64
14. Hours Generator On-Line	672	1,416	164,057.05
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,059,661	4,339,564	460,851,967
17. Gross Electrical Energy Generated (MWH)	682,609	1,446,951	143,693,841
18. Net Electrical Energy Generated (MWH)	660,054	1,399,452	137,622,374
19. Unit Service Factor	100.0	100.0	67.6
20. Unit Availability Factor	100.0	100.0	67.6
21. Unit Capacity Factor (Using MDC Net)	103.3	103.9	63.6
22. Unit Capacity Factor (Using DER Net)	99.6	100.2	61.6
23. Unit Forced Outage Rate	0	0	14.3
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. 50-247UNIT I.P. Unit #2DATE March 5, 2002COMPLETED BY K. KriegerTELEPHONE (914)734-5146MONTH February-2002

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

1	<u>988</u>
2	<u>974</u>
3	<u>985</u>
4	<u>983</u>
5	<u>979</u>
6	<u>982</u>
7	<u>982</u>
8	<u>982</u>
9	<u>982</u>
10	<u>983</u>
11	<u>983</u>
12	<u>982</u>
13	<u>982</u>
14	<u>984</u>
15	<u>981</u>
16	<u>981</u>

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

17	<u>983</u>
18	<u>981</u>
19	<u>982</u>
20	<u>982</u>
21	<u>981</u>
22	<u>981</u>
23	<u>983</u>
24	<u>983</u>
25	<u>984</u>
26	<u>982</u>
27	<u>983</u>
28	<u>982</u>
29	<u>-</u>
30	<u>-</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. 50-247UNIT I.P. Unit #2DATE March 5, 2002COMPLETED BY K. KriegerTELEPHONE (914)734-5146REPORT MONTH February-2002

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

NL-02-035
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SUMMARY OF OPERATING EXPERIENCE**February 2002**

Unit 2 operated at full power for the entire month of February.

Major Safety Related Maintenance

W.O #	SYSTEM	COMPONENT	DATE COMPLETED	WORK PERFORMED
02-25736	IE	TM-411A/1	2/4/02	Replaced current converter for RCS saturation monitor.
01-24130	PC	21CHP	2/5/02	Replaced 21 charging pump cylinder packing, backup rings, spring, O ring and cover gasket.