



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

June 17, 2002

Re: Indian Point Unit No. 2
Docket No. 50-247
NL-02-083

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

Subject: Monthly Operating Report - May 2002

Dear Sir:

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

There are no commitments contained in this letter.

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

Sincerely,


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

IE24

OPERATING DATA REPORT

DOCKET NO.	<u>50-247</u>
DATE	<u>June 5, 2002</u>
COMPLETED BY	<u>K. Krieger</u>
TELEPHONE	<u>(914)734-5146</u>

OPERATING STATUS

1. Unit Name :	<u>INDIAN POINT UNIT No. 2</u>	Notes
2. Reporting Period :	<u>May-2002</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>965</u>	
7. Maximum Dependable Capacity (Net Mwe) :	<u>931</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>3,623</u>	<u>244,728</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>3,623</u>	<u>170,123.75</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>3,623</u>	<u>166,264.05</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,271,706</u>	<u>11,046,833</u>	<u>467,559,236</u>
17. Gross Electrical Energy Generated (MWH)	<u>751,575</u>	<u>3,663,258</u>	<u>145,910,148</u>
18. Net Electrical Energy Generated (MWH)	<u>726,917</u>	<u>3,542,208</u>	<u>139,765,130</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>67.9</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>67.9</u>
21. Unit Capacity Factor (Using MDC Net)	<u>104.9</u>	<u>103.6</u>	<u>64.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>99.1</u>	<u>99.2</u>	<u>61.9</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>14.2</u>

24. Shutdowns Scheduled Over Next 6 Months (Type , Date , and Duration Of Each) :
Refueling and maintenance outage scheduled for October 26, 2002 for a duration of approximately 35 days.

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 June 5, 2002
COMPLETED BY K. Krieger
TELEPHONE (914)734-5146

MONTH May-2002

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>982</u>
2	<u>985</u>
3	<u>982</u>
4	<u>986</u>
5	<u>984</u>
6	<u>984</u>
7	<u>982</u>
8	<u>983</u>
9	<u>954</u>
10	<u>932</u>
11	<u>925</u>
12	<u>937</u>
13	<u>982</u>
14	<u>982</u>
15	<u>983</u>
16	<u>984</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>983</u>
18	<u>984</u>
19	<u>984</u>
20	<u>985</u>
21	<u>984</u>
22	<u>984</u>
23	<u>984</u>
24	<u>984</u>
25	<u>984</u>
26	<u>984</u>
27	<u>982</u>
28	<u>983</u>
29	<u>983</u>
30	<u>981</u>
31	<u>972</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 June 5, 2002
 COMPLETED BY K. Krieger
 TELEPHONE (914)734-5146

REPORT MONTH May-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-02-083
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SUMMARY OF OPERATING EXPERIENCE

May 2002

Unit 2 operated at full power until 1102 hours on May 9, 2002 when the 21 Condensate Pump was removed from service due to increased bearing temperatures. Reactor power was reduced to approximately 93 percent during this evolution. Following repairs, power ascension commenced on May 12, 2002 at approximately 1548 hours with full power being attained by 2030 hours. The unit continued to operate at full power through month's end.

Major Safety Related Maintenance

W.O #	SYSTEM	COMPONENT	DATE COMPLETED	WORK PERFORMED
IP2-01-21992	SF	TE-3313	5/9/02	Replaced Refueling Water Storage Tank temperature indicator.
IP2-02-25327	WA	PC-111A-S	5/13/02	Replaced low pressure alarm switch for Service Water pump discharge header.
IP2-02-00146	WE	28TSC	5/17/02	Replaced differential level probes for Service Water System traveling screen.