



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

September 14, 2001

Re: Indian Point Unit No. 2  
Docket No. 50-247  
NL-01-107

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

SUBJECT: Monthly Operating Report - August 2001

Dear Sir:

Enclosed is the Monthly Operating Report for Indian Point Unit No. 2 for August 2001.

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,

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

Senior Resident Inspector  
US Nuclear Regulatory Commission  
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. 50-247  
 DATE September 7, 2001  
 COMPLETED BY K. Krieger  
 TELEPHONE (914)734-5146

OPERATING STATUS

1. Unit Name :	<u>INDIAN POINT UNIT No. 2</u>	Notes
2. Reporting Period :	<u>August-2001</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>5,831</u>	<u>238,176</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>5,831</u>	<u>163,817.77</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>5,780.77</u>	<u>159,991.12</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated ( MWH )	<u>2,230,482</u>	<u>16,582,602</u>	<u>448,486,347</u>
17. Gross Electrical Energy Generated ( MWH )	<u>720,795</u>	<u>5,422,892</u>	<u>139,584,815</u>
18. Net Electrical Energy Generated ( MWH )	<u>694,998</u>	<u>5,227,718</u>	<u>133,657,906</u>
19. Unit Service Factor	<u>100.0</u>	<u>99.1</u>	<u>67.2</u>
20. Unit Availability Factor	<u>100.0</u>	<u>99.1</u>	<u>67.2</u>
21. Unit Capacity Factor ( Using MDC Net )	<u>100.3</u>	<u>95.5</u>	<u>63.0</u>
22. Unit Capacity Factor ( Using DER Net )	<u>94.7</u>	<u>90.9</u>	<u>60.9</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0.9</u>	<u>14.6</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 September 7, 2001

COMPLETED BY K. Krieger

TELEPHONE (914)734-5146

MONTH August-2001

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>964</u>
2	<u>966</u>
3	<u>965</u>
4	<u>965</u>
5	<u>964</u>
6	<u>962</u>
7	<u>962</u>
8	<u>961</u>
9	<u>959</u>
10	<u>959</u>
11	<u>960</u>
12	<u>958</u>
13	<u>958</u>
14	<u>959</u>
15	<u>647</u>
16	<u>629</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>789</u>
18	<u>953</u>
19	<u>957</u>
20	<u>957</u>
21	<u>960</u>
22	<u>958</u>
23	<u>957</u>
24	<u>959</u>
25	<u>958</u>
26	<u>960</u>
27	<u>961</u>
28	<u>960</u>
29	<u>961</u>
30	<u>963</u>
31	<u>965</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 September 7, 2001

COMPLETED BY K. Krieger

TELEPHONE (914)734-5146

REPORT MONTH August-2001

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
N/A	010815	F	0.00	A	4	-	CH	PIPEXX D	Power reduced due to leak on discharge pipe of #22 Main Boiler Feed pump. Repairs completed while reactor remained critical.

<sup>1</sup>  
F : Forced  
S : Scheduled

<sup>2</sup>  
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 )

<sup>3</sup>  
Method :  
1 - Manual  
2 - Manual Scram  
3 - Automatic Scram  
4 - Other ( Explain )

<sup>4</sup>  
Exhibit G - Instructions  
for Preparation of Data  
Entry Sheets for Licensee  
Event Report ( LER ) File ( NUREG-0161 )

<sup>5</sup>  
Exhibit I - Same Source

**SUMMARY OF OPERATING EXPERIENCE****August 2001**

Unit 2 operated at full power until August 15, 2001 when at 0029 hours a power reduction commenced due to a leak on the discharge pipe of the # 22 Main Boiler Feed Pump. Reactor power was reduced to approximately 65 to 70 percent while effecting repairs. The pump was returned to service on August 17, 2001 at 0614 hours and full power was achieved by 1440 hours on August 17, 2001. The unit remained at full power through month's end.

**Major Safety Related Maintenance**

<b>W.O #</b>	<b>SYSTEM</b>	<b>COMPONENT</b>	<b>DATE COMPLETED</b>	<b>WORK PERFORMED</b>
01-19523	CH	PT-1261	8/10/01	Replaced #22 auxiliary boiler feed pump discharge pressure transmitter.
01-23093	RB	CDR-2DB	8/29/01	Replaced control rod controller card and regulator gripper card.