



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

October 15, 2001

Re: Indian Point Unit No. 2
Docket No. 50-247
NL-01-120

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

Subject: Monthly Operating Report - September 2001

Dear Sir:

Enclosed is the Monthly Operating Report for Indian Point Unit No. 2 for September 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,

A handwritten signature in black 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

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

JE24

OPERATING DATA REPORT

DOCKET NO. 50-247
DATE October 5, 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>September-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>720</u>	<u>6,551</u>	<u>238,896</u>
12. Number Of Hours Reactor Was Critical	<u>720</u>	<u>6,551</u>	<u>164,537.77</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4,566.64</u>
14. Hours Generator On-Line	<u>720</u>	<u>6,500.77</u>	<u>160,711.12</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,210,076</u>	<u>18,792,678</u>	<u>450,696,423</u>
17. Gross Electrical Energy Generated (MWH)	<u>723,122</u>	<u>6,146,014</u>	<u>140,307,937</u>
18. Net Electrical Energy Generated (MWH)	<u>698,056</u>	<u>5,925,774</u>	<u>134,355,962</u>
19. Unit Service Factor	<u>100.0</u>	<u>99.2</u>	<u>67.3</u>
20. Unit Availability Factor	<u>100.0</u>	<u>99.2</u>	<u>67.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>104.1</u>	<u>96.5</u>	<u>63.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>98.3</u>	<u>91.7</u>	<u>61.1</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0.8</u>	<u>14.5</u>

24. Shutdowns Scheduled Over Next 6 Months (Type , Date , and Duration Of Each) :

A planned maintenance outage scheduled for October 27, 2001 to last for a period of approximately 14 days.

25. If Shut Down At End Of Report Period , Estimated Date Of Startup :

	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 October 5, 2001

COMPLETED BY K. Krieger

TELEPHONE (914)734-5146

MONTH September-2001

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>966</u>
2	<u>965</u>
3	<u>966</u>
4	<u>967</u>
5	<u>967</u>
6	<u>967</u>
7	<u>967</u>
8	<u>967</u>
9	<u>967</u>
10	<u>964</u>
11	<u>966</u>
12	<u>967</u>
13	<u>968</u>
14	<u>962</u>
15	<u>963</u>
16	<u>974</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>973</u>
18	<u>971</u>
19	<u>972</u>
20	<u>974</u>
21	<u>972</u>
22	<u>971</u>
23	<u>970</u>
24	<u>970</u>
25	<u>972</u>
26	<u>972</u>
27	<u>976</u>
28	<u>975</u>
29	<u>979</u>
30	<u>977</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. 50-247
 UNIT I.P. Unit #2
 DATE October 5, 2001
 COMPLETED BY K. Krieger
 TELEPHONE (914)734-5146

REPORT MONTH September-2001

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

SUMMARY OF OPERATING EXPERIENCE

September 2001

Unit 2 operated at full power until September 14, 2001 at 2020 hours when power was reduced to conduct a scheduled turbine stop valve test. Reactor power was reduced to approximately 93 percent during this evolution. Power escalation commenced at 2321 hours on September 14, 2001, with full power being achieved on September 15, 2001 at 0150 hours. The unit remained at full power through month's end.

Major Safety Related Maintenance

W.O #	SYSTEM	COMPONENT	DATE COMPLETED	WORK PERFORMED
01-20220	PC	21-CHP	9/5/01	Replaced #21 charging pump piston , o-rings and cover gasket.
01-20285	CC	PCV-1136	9/15/01	Disassembled and replaced #23 steam generator atmospheric dump valve stem / seat.
01-20284	CC	PCV-1134	9/21/01	Disassembled and replaced #21 steam generator atmospheric dump valve plug / stem assembly, balancing cylinder and cage spacer.