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Vice President

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February 14, 2001

Re: Indian Point Unit No. 2
Docket No. 50-247
NL-01-017

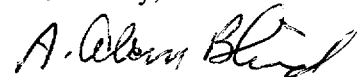
U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-137
Washington, DC 20555-0001

Dear Sir:

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

There are no commitments contained in this letter.

Sincerely,



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 February 3, 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>January-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>985</u>	
7. Maximum Dependable Capacity (Net Mwe) : <u>951</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>744</u>	<u>233,089</u>
12. Number Of Hours Reactor Was Critical	<u>744.00</u>	<u>744.00</u>	<u>158,730.77</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4,566.64</u>
14. Hours Generator On-Line	<u>693.77</u>	<u>693.77</u>	<u>154,904.12</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,203,965</u>	<u>1,203,965</u>	<u>433,107,710</u>
17. Gross Electrical Energy Generated (MWH)	<u>351,847</u>	<u>351,847</u>	<u>134,513,770</u>
18. Net Electrical Energy Generated (MWH)	<u>328,432</u>	<u>328,432</u>	<u>128,758,620</u>
19. Unit Service Factor	<u>93.2</u>	<u>93.2</u>	<u>66.5</u>
20. Unit Availability Factor	<u>93.2</u>	<u>93.2</u>	<u>66.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>46.4</u>	<u>46.4</u>	<u>62.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>44.8</u>	<u>44.8</u>	<u>60.1</u>
23. Unit Forced Outage Rate	<u>6.8</u>	<u>6.8</u>	<u>15.0</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 February 3, 2001

COMPLETED BY K. Krieger

TELEPHONE (914)734-5146

MONTH January-2001

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>0</u>
2	<u>0</u>
3	<u>97</u>
4	<u>149</u>
5	<u>154</u>
6	<u>157</u>
7	<u>161</u>
8	<u>163</u>
9	<u>164</u>
10	<u>162</u>
11	<u>167</u>
12	<u>166</u>
13	<u>179</u>
14	<u>215</u>
15	<u>344</u>
16	<u>344</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>348</u>
18	<u>347</u>
19	<u>359</u>
20	<u>504</u>
21	<u>753</u>
22	<u>809</u>
23	<u>806</u>
24	<u>810</u>
25	<u>811</u>
26	<u>813</u>
27	<u>826</u>
28	<u>973</u>
29	<u>983</u>
30	<u>989</u>
31	<u>992</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 February 3, 2001COMPLETED BY K. KriegerTELEPHONE (914)734-5146REPORT MONTH January-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
1	000215	F	50.23	A	2	2000-001-00	CH	HTEXCH (F)	Reactor manually tripped due to a tube leak in 24 Steam Generator. The unit was brought to cold shutdown to conduct Steam Generator Inspections. Steam Generator replacement project physical activities completed in December 2000.
N/A	010119	F	0	A	4	-	IE	INSTRU (X)	High steam flow bistable failure delayed power escalation. Reactor power was maintained at approximately 46 percent while bistable was replaced.

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)

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Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

January-2001

Unit 2 was returned to service at 0214 hours on January 3, 2001 following Steam Generator replacement. At 1130 hours reactor power was held at approximately 30 percent for required testing. Power ascension resumed on January 14, 2001 at 1500 hours.

On January 15, 2001 at 0007 hours reactor power was held at approximately 45 percent to accomplish additional testing. Power escalation continued on January 19 at 0030 hours. However this effort was delayed due to a high steam flow bistable failure at 0043 hours. Following repairs and testing, power ascension resumed at 2231 hours.

On January 20, 2001 at 1005 hours, power ascension was held at approximately 57 percent power for control rod position functional testing with resumption of power increase at 1108 hours followed by additional testing from 1600 to 2031 hours.

On January 21, 2001 at 1804 hours, reactor power was maintained at approximately 86 percent for reactor engineering and I&C testing. Power escalation resumed on January 27 at 1110 hours and held at 1300 hours for additional testing. Power increase resumed at 1733 hours with full power attained on January 28, 2001 at 1100 hours and continued through

Major Safety Related Maintenance

W.O #	SYSTEM	COMPONENT	DATE COMPLETED	WORK PERFORMED
01-19530	EB	MCC-211-1C	1/4/01	Repaired auxiliary contact on 480 volt breaker for valve BFD-90.
00-19416	IE	ZI-N3	1/5/01	Replaced bistable for control rod position indication.
01-19758	CC	FT-448A	1/18/01	Replaced transmitter for Steam Generator 24 steam flow.
01-19844	IE	FC-439A	1/19/01	Replaced bistable for Steam Generator 23 high flow alarm.
97-94436	CH	Feed Flow Transducers	1/26/01	Replaced five sets of flow transducers in feedwater lines for Steam Generators 21, 23 and 24