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Vice President

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January 12, 2001

Re: Indian Point Unit No. 2
Docket No. 50-247
NL-01-004

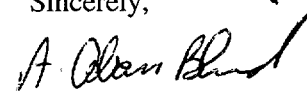
U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-137
Washington, DC 20555-0001

Dear Sir:

Enclosed is the Monthly Operating Report for Indian Point Unit No. 2 for December 2000.

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

JE24

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE January 3, 2001
 COMPLETED BY M. Walther
 TELEPHONE (914)734-5728

OPERATING STATUS

| | | |
|--|--------------------------------|-------|
| 1. Unit Name : | <u>INDIAN POINT UNIT No. 2</u> | Notes |
| 2. Reporting Period : | <u>December-2000</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>8,784</u> | <u>232,345</u> |
| 12. Number Of Hours Reactor Was Critical | <u>44.17</u> | <u>1,143.67</u> | <u>157,986.77</u> |
| 13. Reactor Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>4,566.64</u> |
| 14. Hours Generator On-Line | <u>0</u> | <u>1,099.50</u> | <u>154,210.35</u> |
| 15. Unit Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>0</u> |
| 16. Gross Thermal Energy Generated (MWH) | <u>1,548</u> | <u>3,335,051</u> | <u>431,903,745</u> |
| 17. Gross Electrical Energy Generated (MWH) | <u>0</u> | <u>1,102,484</u> | <u>134,161,923</u> |
| 18. Net Electrical Energy Generated (MWH) | <u>-12,910</u> | <u>1,013,260</u> | <u>128,430,188</u> |
| 19. Unit Service Factor | <u>0</u> | <u>12.5</u> | <u>66.4</u> |
| 20. Unit Availability Factor | <u>0</u> | <u>12.5</u> | <u>66.4</u> |
| 21. Unit Capacity Factor (Using MDC Net) | <u>0</u> | <u>12.3</u> | <u>62.1</u> |
| 22. Unit Capacity Factor (Using DER Net) | <u>0</u> | <u>11.7</u> | <u>60.1</u> |
| 23. Unit Forced Outage Rate | <u>100</u> | <u>87.5</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 : | <u>January 2001</u> | |
| 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 January 3, 2001

COMPLETED BY M. Walther

TELEPHONE (914)734-5728

MONTH December-2000

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

| | |
|----|----------|
| 1 | <u>0</u> |
| 2 | <u>0</u> |
| 3 | <u>0</u> |
| 4 | <u>0</u> |
| 5 | <u>0</u> |
| 6 | <u>0</u> |
| 7 | <u>0</u> |
| 8 | <u>0</u> |
| 9 | <u>0</u> |
| 10 | <u>0</u> |
| 11 | <u>0</u> |
| 12 | <u>0</u> |
| 13 | <u>0</u> |
| 14 | <u>0</u> |
| 15 | <u>0</u> |
| 16 | <u>0</u> |

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

| | |
|----|----------|
| 17 | <u>0</u> |
| 18 | <u>0</u> |
| 19 | <u>0</u> |
| 20 | <u>0</u> |
| 21 | <u>0</u> |
| 22 | <u>0</u> |
| 23 | <u>0</u> |
| 24 | <u>0</u> |
| 25 | <u>0</u> |
| 26 | <u>0</u> |
| 27 | <u>0</u> |
| 28 | <u>0</u> |
| 29 | <u>0</u> |
| 30 | <u>0</u> |
| 31 | <u>0</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 January 3, 2001

COMPLETED BY M. Walther

TELEPHONE (914)734-5728

REPORT MONTH December-2000

| 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 | 744.00 | 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. Unit start up initiated. |

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

December-2000

Steam Generator replacement project physical activities were completed in December 2000. Indian Point Unit 2 remained in cold shutdown until December 12th when hot shutdown conditions were attained. Initial criticality for Cycle 15 was achieved on December 30th. Unit synchronization to the bus is anticipated in January 2001.

| W.O # | SYSTEM | COMPONENT | DATE COMPLETED | WORK PERFORMED |
|--|---------------|------------------|---|---|
| 00-17924 | EE | 21 EDG | 12/2/00 | Replaced five (5) control relays for Emergency Diesel Generator prior to end of estimated life. |
| 00-17078 00-19376 00-18358 00-18359 | RPS | Relays | 12/8/00 12/27/00 12/27/00 12/27/00 | Replaced 26 Reactor Protection System relays. |
| Proj 00-238 | CC | Steam Generators | 12/28/00 | Replaced 21, 22, 23, 24 Steam Generators. |