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Vice President

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Indian Point Station
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February 16, 1993

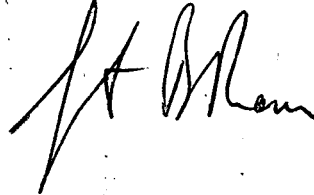
Re: Indian Point Station
Docket No. 50-247

Director, Office of Resource Management
US Nuclear Regulatory Commission
Washington, DC 20555

Dear Sir:

Enclosed are twelve copies of the Monthly Operating Report
for Indian Point Unit No. 2 for the month of January, 1993.

Very truly yours,



Enclosure

cc: Document Control Desk
US Nuclear Regulatory Commission
Mail Station P1-137
Washington, DC 20555

Mr. Thomas T. Martin
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

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SUMMARY OF OPERATING EXPERIENCE

JANUARY 1993

The unit operated at 100% reactor power until an end of cycle power coastdown began on January 25 at 0200 hours. Reactor power decreased to 94.5% at 1900 hours on January 29.

At 1900 hours on January 29, a power reduction was initiated and continued until 0% reactor power was reached at 0000 hours on January 30. At this time, the unit was removed from service for the scheduled refueling outage, currently estimated for a duration of 75 days.

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 02/09/93
 COMPLETED BY J. Keller
 TELEPHONE (914) 526-5155

OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: January 1993
3. Licensed Thermal Power (MWt): 3071.4
4. Nameplate Rating (Gross MWe): 1310
5. Design Electrical Rating (Net MWe): 986
6. Maximum Dependable Capacity (Gross MWe): 985
7. Maximum Dependable Capacity (Net MWe): 951

Notes

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>162961</u>
12. Number Of Hours Reactor Was Critical	<u>697.08</u>	<u>697.08</u>	<u>113641.25</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4118.52</u>
14. Hours Generator On-Line	<u>696.02</u>	<u>696.02</u>	<u>110674.99</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2117296</u>	<u>2117296</u>	<u>303785521</u>
17. Gross Electrical Energy Generated (MWH)	<u>681491</u>	<u>681491</u>	<u>92906882</u>
18. Net Electrical Energy Generated (MWH)	<u>656642</u>	<u>656642</u>	<u>88878589</u>
19. Unit Service Factor	<u>93.6</u>	<u>93.6</u>	<u>67.9</u>
20. Unit Availability Factor	<u>93.6</u>	<u>93.6</u>	<u>67.9</u>
21. Unit Capacity Factor (Using MDC Net)	<u>92.8</u>	<u>92.8</u>	<u>62.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>89.5</u>	<u>89.5</u>	<u>61.2</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>7.1</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

Refueling outage currently scheduled to commence on 1/30/93 with an estimated duration of 75 days.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: April 15, 1993
 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> |

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247

UNIT I.P. Unit #2

DATE 02/09/93

COMPLETED BY J. Keller

MONTH January 1993

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	<u>957</u>
2	<u>955</u>
3	<u>953</u>
4	<u>953</u>
5	<u>954</u>
6	<u>956</u>
7	<u>954</u>
8	<u>955</u>
9	<u>953</u>
10	<u>954</u>
11	<u>955</u>
12	<u>952</u>
13	<u>956</u>
14	<u>954</u>
15	<u>953</u>
16	<u>955</u>

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17	<u>954</u>
18	<u>954</u>
19	<u>952</u>
20	<u>948</u>
21	<u>957</u>
22	<u>954</u>
23	<u>951</u>
24	<u>944</u>
25	<u>945</u>
26	<u>930</u>
27	<u>926</u>
28	<u>919</u>
29	<u>793</u>
30	<u>---</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. (9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-247

UNIT I.P. Unit #2

DATE 02/09/93

COMPLETED BY J. Keller

TELEPHONE (914) 526-5155

REPORT MONTH January 1993

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	930130	S	47.98	C	1	N/A	XX	XXXXXX	Cycle 11/12 Refueling Outage in Progress

1
F: Forced
S: Scheduled

2
Reason:
A - Equipment Failure (Explain)
B - Maintenance or Test
C - Refueling
D - Regulatory Restriction
E - Operator Training & Licensee 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 of Licensee
Event Report (LER) File (NUREG-
0161)

(9/77)

5
Exhibit 1 - Same Source

MAJOR SAFETY-RELATED CORRECTIVE MAINTENANCE

<u>MWO</u>	<u>System</u>	<u>Component</u>	<u>Date</u> <u>Completed</u>	<u>Work Performed</u>
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-----None-----