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Vice President

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December 15, 1992

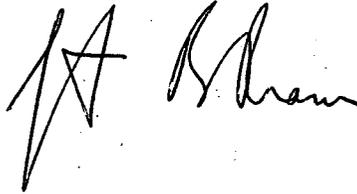
Re: Indian Point Station
Docket No. 50-247

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 November, 1992.

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
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SUMMARY OF OPERATING EXPERIENCE

NOVEMBER 1992

The unit operated at 100% reactor power for the entire month of November, except for the monthly turbine stop valve test.

At 2000 hours on November 21, reactor power was reduced to approximately 92% for the monthly turbine stop valve test. Power escalation to 100% was completed by 2300 hours.

There were no other reductions in reactor power for the remainder of the month.

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 12/7/92
 COMPLETED BY J. Keller
 TELEPHONE (914) 526-5155

OPERATING STATUS

- 1. Unit Name: Indian Point Unit #2
- 2. Reporting Period: November 1992
- 3. Licensed Thermal Power (MWt): 3071.4
- 4. Nameplate Rating (Gross MWe): 1013
- 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>720</u>	<u>8040</u>	<u>161473</u>
12. Number Of Hours Reactor Was Critical	<u>720</u>	<u>7881.42</u>	<u>112200.17</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>79.26</u>	<u>4118.52</u>
14. Hours Generator On-Line	<u>720</u>	<u>7751.99</u>	<u>109234.97</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2208619</u>	<u>23437375</u>	<u>299385407</u>
17. Gross Electrical Energy Generated (MWH)	<u>709403</u>	<u>7440904</u>	<u>91489103</u>
18. Net Electrical Energy Generated (MWH)	<u>684618</u>	<u>7170100</u>	<u>87511408</u>
19. Unit Service Factor	<u>100</u>	<u>96.4</u>	<u>67.6</u>
20. Unit Availability Factor	<u>100</u>	<u>96.4</u>	<u>67.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>100</u>	<u>95.3</u>	<u>62.4</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.4</u>	<u>90.4</u>	<u>60.9</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>3.6</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:

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 12/7/92

COMPLETED BY J. Keller

MONTH November 1992

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	<u>954</u>
2	<u>954</u>
3	<u>953</u>
4	<u>952</u>
5	<u>951</u>
6	<u>953</u>
7	<u>952</u>
8	<u>953</u>
9	<u>952</u>
10	<u>944</u>
11	<u>944</u>
12	<u>947</u>
13	<u>948</u>
14	<u>952</u>
15	<u>952</u>
16	<u>946</u>

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17	<u>941</u>
18	<u>952</u>
19	<u>951</u>
20	<u>949</u>
21	<u>948</u>
22	<u>954</u>
23	<u>955</u>
24	<u>955</u>
25	<u>951</u>
26	<u>956</u>
27	<u>954</u>
28	<u>951</u>
29	<u>953</u>
30	<u>947</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 12/7/92

COMPLETED BY J. Keller

TELEPHONE (914) 526-5155

REPORT MONTH NOVEMBER 1992

No.	Date	Type	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
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)

5
Exhibit 1 - Same Source

(9/77)

MAJOR SAFETY-RELATED CORRECTIVE MAINTENANCE

<u>MWO</u>	<u>System</u>	<u>Component</u>	<u>Date Completed</u>	<u>Work Performed</u>
62058	SFP	21 SFPP	11/30/92	Installed Carbon bushing
62248	CVCS	22 CHP	12/02/92	Overhauled Fluid Drive