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Vice President

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January 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 December, 1991.

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

### DECEMBER 1991

The unit was operated at 100% power for the entire month of December, with only a brief reduction in power to conduct the periodic turbine stop valve test on December 14.

Indian Point 2 set new monthly generation records this month. The previous best monthly generation levels of 732829 MWHrs gross and 709403 MWHrs net set in December 1990 were surpassed by the 738319 MWHrs gross and 713668 MWHrs net generated this December.

This record was made possible through the combined effects of continuing attention to maintaining the unit at peak operating condition, and the implementation of the reactor power increase or "stretch" modification, which provided for increased reactor power levels and higher electrical output.

# OPERATING DATA REPORT

DOCKET NO. 50-247  
 DATE 1/8/92  
 COMPLETED BY J. Keller  
 TELEPHONE (914) 526-5155

## OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: December 1991
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): 975
7. Maximum Dependable Capacity (Net MWe): 939
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

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	744	8760	153433
12. Number Of Hours Reactor Was Critical	744	4726.71	104318.75
13. Reactor Reserve Shutdown Hours	0	116	4038.9
14. Hours Generator On-Line	744	4496.97	101482.98
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2291557	12859364	275948032
17. Gross Electrical Energy Generated (MWH)	738319	4039753	84048199
18. Net Electrical Energy Generated (MWH)	713668	3864314	80341308
19. Unit Service Factor	100	51.3	66.1
20. Unit Availability Factor	100	51.3	66.1
21. Unit Capacity Factor (Using MDC Net)	102.2	47.5	60.6
22. Unit Capacity Factor (Using DER Net)	97.3	44.7	59.2
23. Unit Forced Outage Rate	0	6.8	7.4
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	N/A	N/A
INITIAL ELECTRICITY	N/A	N/A
COMMERCIAL OPERATION	N/A	N/A

# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 1991

DOCKET NO. 50-247  
 UNIT NAME I.P. Unit #2  
 DATE 1/8/92  
 COMPLETED BY J. Keller  
 TELEPHONE (914) 526-5155

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance of Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

<sup>5</sup>  
 Exhibit I - Same Source

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247

UNIT I.P. Unit #2

DATE 1/8/92

COMPLETED BY J. Keller

TELEPHONE (914) 526-5155

MONTH December 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>952</u>
2	<u>958</u>
3	<u>954</u>
4	<u>961</u>
5	<u>959</u>
6	<u>959</u>
7	<u>960</u>
8	<u>961</u>
9	<u>962</u>
10	<u>962</u>
11	<u>962</u>
12	<u>960</u>
13	<u>960</u>
14	<u>961</u>
15	<u>958</u>
16	<u>960</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>960</u>
18	<u>961</u>
19	<u>960</u>
20	<u>960</u>
21	<u>961</u>
22	<u>960</u>
23	<u>960</u>
24	<u>959</u>
25	<u>959</u>
26	<u>959</u>
27	<u>959</u>
28	<u>957</u>
29	<u>955</u>
30	<u>959</u>
31	<u>958</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.