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Vice President

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March 15, 1990

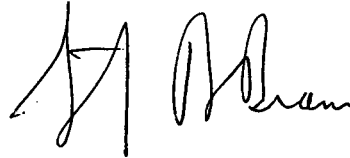
Re: Indian Point Station
Docket No. 50-247

Director, Office of Management
and Program Analysis
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 February, 1990.

Very truly yours,



Enclosure

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

Mr. William Russell
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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OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 3/8/90
 COMPLETED BY K. Krieger
 TELEPHONE (914) 526-5155

OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: February 1990
3. Licensed Thermal Power (MWt): 2758
4. Nameplate Rating (Gross MWe): 1013
5. Design Electrical Rating (Net MWe): 873
6. Maximum Dependable Capacity (Gross MWe): 900
7. Maximum Dependable Capacity (Net MWe): 864
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	<u>672</u>	<u>1416</u>	<u>137329</u>
12. Number Of Hours Reactor Was Critical	<u>555.17</u>	<u>1299.17</u>	<u>95054.23</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>3922.90</u>
14. Hours Generator On-Line	<u>553.83</u>	<u>1297.83</u>	<u>92503.06</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1522219</u>	<u>3575827</u>	<u>250087939</u>
17. Gross Electrical Energy Generated (MWH)	<u>505837</u>	<u>1190002</u>	<u>75784888</u>
18. Net Electrical Energy Generated (MWH)	<u>487800</u>	<u>1149718</u>	<u>72418003</u>
19. Unit Service Factor	<u>82.4</u>	<u>91.7</u>	<u>67.4</u>
20. Unit Availability Factor	<u>82.4</u>	<u>91.7</u>	<u>67.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>84.0</u>	<u>94.0</u>	<u>61.4</u>
22. Unit Capacity Factor (Using DER Net)	<u>83.1</u>	<u>93.0</u>	<u>60.4</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>7.7</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: March 25, 1990

	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 IP Unit #2

DATE 3/8/90

COMPLETED BY K. Krieger

TELEPHONE (914) 526-5155

MONTH February 1990

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	878	17	888
2	889	18	889
3	892	19	893
4	896	20	884
5	886	21	887
6	889	22	889
7	891	23	828
8	890	24	0
9	892	25	0
10	883	26	0
11	890	27	0
12	891	28	0
13	889	29	---
14	892	30	---
15	881	31	---
16	889		

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 NAME IP Unit #2
 DATE 3/8/90
 COMPLETED BY K. Krieger
 TELEPHONE (914) 526-5155

REPORT MONTH February 1990

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	900224	S	118.17	H	1		CH	HTEXCH (F)	Steam Gen. Girth Weld Inspection

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

(9/77)

MAJOR SAFETY-RELATED CORRECTIVE MAINTENANCE

MWO SYSTEM COMPONENT DATE WORK PERFORMED

----- NONE -----

SUMMARY OF OPERATING EXPERIENCE

February 1990

The unit was operated at 100% reactor power for the beginning of the month until 2/24 with only one reduction in power.

At 0105 on 2/1, reactor power was reduced to 93% to conduct the periodic Turbine Stop Valve test. The test was completed by 0300 and 100% power re-established at 0410.

The unit was operated at 100% reactor power for the remainder of the month until 0150 on 2/24, when the unit was taken off-line for a scheduled steam generator inspection outage.