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Vice President

Consolidated Edison Company of New York, Inc.
Indian Point Station
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Telephone (914) 737-8116

October 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 September, 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

SEPTEMBER 1992

The unit operated at 100% reactor power for the entire month of September except for the following power reductions and outages:

On September 11 at 1800 hours, reactor power was decreased to approximately 95% to reduce steam flow through a leaking low pressure heater (24B) extraction line within the 22 low pressure turbine condenser space.

On September 18 at 0153 hours, tube leaks developed in 22 condenser as a result of the September 11 extraction line leak. Reactor power was reduced to 85% due to elevated steam generator chloride levels. The tube leaks were repaired and reactor power was increase to approximately 95% at 2130 hours on September 18.

On September 19 additional tube leaks and subsequent elevated condenser chloride levels required the removal of the unit from service at 2135 hours.

After repairs to 24B extraction line and 22 condenser, the unit was synchronized to the bus at 1529 hours on September 24. Reactor power was increased to 30% by 1800 hours. A chemistry hold at 30% due to high steam generator sulfates was in effect until 1900 hours on September 25.

During power ascension, a turbine control valve solenoid failed, forcing the removal of the unit from service. The unit was taken off the line at 0200 hours on September 26. The solenoid was repaired and power ascension began the same day at 2230 hours.

The unit reached 100% power operation at 2330 hours on September 27 and was maintained at that level for the remainder of the month.

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 10/8/92
 COMPLETED BY J. Keller
 TELEPHONE (914) 526-5155

OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: SEPTEMBER 1992
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): 965
7. Maximum Dependable Capacity (Net MWe): 931

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>6575</u>	<u>160008</u>
12. Number Of Hours Reactor Was Critical	<u>640.38</u>	<u>6416.42</u>	<u>110735.17</u>
13. Reactor Reserve Shutdown Hours	<u>79.62</u>	<u>79.62</u>	<u>4118.52</u>
14. Hours Generator On-Line	<u>583.32</u>	<u>6286.99</u>	<u>107769.97</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1630706</u>	<u>18939604</u>	<u>294887636</u>
17. Gross Electrical Energy Generated (MWH)	<u>504821</u>	<u>6000356</u>	<u>90048555</u>
18. Net Electrical Energy Generated (MWH)	<u>481403</u>	<u>5780108</u>	<u>86121416</u>
19. Unit Service Factor	<u>81.0</u>	<u>95.6</u>	<u>67.4</u>
20. Unit Availability Factor	<u>81.0</u>	<u>95.6</u>	<u>67.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>71.8</u>	<u>94.1</u>	<u>62.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>67.8</u>	<u>89.2</u>	<u>60.5</u>
23. Unit Forced Outage Rate	<u>19.0</u>	<u>4.4</u>	<u>7.2</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 approximately 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>

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247

UNIT I.P. Unit #2

DATE 10/8/92

COMPLETED BY J. Keller

MONTH SEPTEMBER 1992

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>922</u>
2	<u>923</u>
3	<u>925</u>
4	<u>922</u>
5	<u>922</u>
6	<u>921</u>
7	<u>922</u>
8	<u>922</u>
9	<u>920</u>
10	<u>918</u>
11	<u>896</u>
12	<u>868</u>
13	<u>870</u>
14	<u>871</u>
15	<u>865</u>
16	<u>871</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>873</u>
18	<u>803</u>
19	<u>531</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>30</u>
25	<u>235</u>
26	<u>30</u>
27	<u>391</u>
28	<u>931</u>
29	<u>936</u>
30	<u>939</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 10/8/92

COMPLETED BY J. Keller

TELEPHONE (914) 526-5155

REPORT MONTH SEPTEMBER 1992

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
N/A	920919	F	0	A	4		HH	HTEXCH D	Condenser Elevated Chloride Levels
N/A	920919	F	113.90	A	1		HC	HTEXCH D	Condenser repairs
N/A	920924	F	0	H	4		HH	HTEXCH F	Chemistry Hold-Sulfates
8	920926	F	22.78	A	1	92-18	HA	VALVOP F	Turbine Control Valve Failure
N/A	920927	F	0	H	4		HH	HTEXCH F	Chemistry Hold-Sulfates

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

MAJOR SAFETY-RELATED CORRECTIVE MAINTENANCE

<u>MWO</u>	<u>System</u>	<u>Component</u>	<u>Date Completed</u>	<u>Work Performed</u>
61372	CVCS	Fluid Drive	9/23/92	Replaced fluid drive
61544	SW	26 SWP	9/9/92	Replaced pump
61671	Ext Stm	22 LPT	9/24/92	Replaced two 20" expansion joints
61865	NIS	IR Channel	9/26/92	Replaced bistable
61814	IEOPS	SOV	9/26/92	Replaced coil