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Vice President

Consolidated Edison Company of New York, Inc.
Indian Point Station
Broadway & Bleakley Avenue
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February 18, 1997

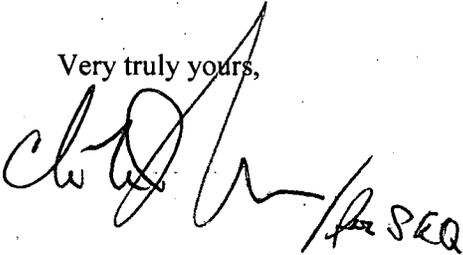
Re: Indian Point Station
Docket No. 50-247

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

Dear Sir:

Enclosed is the Monthly Operating Report for Indian Point Unit No. 2 for
January 1997.

Very truly yours,



Stephen E. Quinn

Enclosure

cc: Mr. Hubert J. Miller
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

Mr. Paul Eddy
State of New York Public Service Commission
Department of Public Service
3 Empire Plaza
Albany, NY 12223

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SUMMARY OF OPERATING EXPERIENCE

January 1997

Unit 2 operated at 100% reactor power until 2330 hours on January 25, when a unit shutdown commenced due to a malfunction of 21 main feedwater regulating valve.

On January 26, with a power reduction in progress, both 22 and 24 main feedwater regulating valves were also found to be unresponsive. Subsequently, at 1208 hours, the turbine was manually tripped. An immediate reactor trip ensued due a low level in 23 steam generator.

The unit entered hot shutdown and remained there the rest of the month.

OPERATING DATA REPORT

DOCKET NO. 50-247

DATE Feb. 10, 1997

COMPLETED BY A. Reed

TELEPHONE (914)734-5155

OPERATING STATUS

Notes

1. Unit Name : Indian Point Unit #2
2. Reporting Period : January 1997
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

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons :
**"Nameplate" of generator significantly exceeds original design nameplate of 1013 Mwe which we consider the unit's nameplate rating. It is consistent with the unit's licensed thermal power and heat balance of 1008 MWe.
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>198025</u>
12. Number of Hours Reactor Was Critical	<u>612.13</u>	<u>612.13</u>	<u>143157.65</u>
13. Reactor Reserve Shutdwn Hours	<u>131.87</u>	<u>131.87</u>	<u>4566.64</u>
14. Hours Generator On-Line	<u>612.13</u>	<u>612.13</u>	<u>139719.03</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1864217</u>	<u>1864217</u>	<u>388842504</u>
17. Gross Electrical Energy Generated (MWH)	<u>611034</u>	<u>611034</u>	<u>120149792</u>
18. Net Electrical Energy Generated (MWH)	<u>584454</u>	<u>584454</u>	<u>115080228</u>
19. Unit Service Factor	<u>82.3</u>	<u>82.3</u>	<u>70.6</u>
20. Unit Availability Factor	<u>82.3</u>	<u>82.3</u>	<u>70.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>82.9</u>	<u>82.9</u>	<u>65.9</u>
22. Unit Capacity Factor (Using DER Net)	<u>79.9</u>	<u>79.9</u>	<u>64.0</u>
23. Unit Forced Outage Rate	<u>17.7</u>	<u>17.7</u>	<u>6.2</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling outage scheduled for 4/5/97 with an estimated duration of 56 days.

25. If Shut Down At End Of Report Period, Estimated Date of Startup : February 19, 1997

26. Units In Test Status (Prior to Commercial Operation) :	Forecast	Acheieved
INITAIL 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 POWER LEVEL

DOCKET NO. 50-247
 UNIT I.P. Unit #2
 DATE 02/10/97
 COMPLETED BY A. Reed
 TELEPHONE (914)734-5155

MONTH January 1997

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	974
2	975
3	973
4	973
5	973
6	974
7	973
8	974
9	973
10	973
11	973
12	973
13	973
14	974
15	974
16	974

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
17	973
18	974
19	973
20	975
21	974
22	976
23	973
24	975
25	976
26	228
27	0
28	0
29	0
30	0
31	0

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 I.P. Unit #2
 DATE 02/10/97
 COMPLETED BY A. Reed
 TELEPHONE (914)734-5155

REPORT MONTH January 1997

No.	Date	Type(1)	Duration (Hours)	Reason(2)	Method of Shutting Down Reactor	Licensee Event Report #	System Code (4)	Component Code (5)	Cause & Corrective Action to Prevent Recurrence
N/A	970125	F	0	A	4		HH	(VALVEX) (H)	POWER REDUCTION DUE TO 21 MAIN FEEDWATER REGULATING VALVE STICKING.
1	970126	F	131.87	A	3		HH	(VALVEX) (H)	UNIT REMOVED FROM SERVICE TO INVESTIGATE MAIN FEEDWATER REGULATING VALVES PROBLEMS. VALVES HAVE BEEN TAKEN APART AND INVESTIGATION IS CONTINUING.

(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 MAINTENANCE

<u>W.O. #</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>DATE COMPLETE</u>	<u>WORK PERFORMED</u>
86509	VDC	24 BATT.	01/20/97	REPLACED CHARGER POTENTIOMETER
88577	EDG	22EDG	01/28/97	REPLACED PRESSURE SWITCH PS-3-1
88546	FW	FCV-417	WORKING	DISASSEMBLY AND REPAIR
88547	FW	FCV-427	WORKING	DISASSEMBLY AND REPAIR
82125	FW	FCV-437	WORKING	PM AND INSPECT
88548	FW	FCV-447	WORKING	DISASSEMBLY AND REPAIR