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Vice President

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

March 15, 1991


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 February, 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
Buchanan, NY 10511

9103270311 910228
PDR ADOCK 05000247
R PDR



SUMMARY OF OPERATING EXPERIENCE

February 1991

The unit was shutdown at 0005 on February 1 to begin the cycle 10/11 refueling outage.

This outage has a scheduled duration of approximately 136 days, with an estimated date of start-up of June 17, 1991.

OPERATING DATA REPORT

DOCKET NO. 50-247
DATE 3/7/91
COMPLETED BY J. Spivak
TELEPHONE (914) 526-5104

OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: February 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): 959
10. Reasons For Restrictions, If Any: Turbine Limitations

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	672	1416	146089
12. Number Of Hours Reactor Was Critical	2.27	730.10	100322.14
13. Reactor Reserve Shutdown Hours	0	0	3922.90
14. Hours Generator On-Line	0.08	710.56	97696.57
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	2053851	265142519
17. Gross Electrical Energy Generated (MWH)	0	678122	80686568
18. Net Electrical Energy Generated (MWH)	-2931	652022	77129016
19. Unit Service Factor	0	50.2	66.9
20. Unit Availability Factor	0	50.2	66.9
21. Unit Capacity Factor (Using MDC Net)	0	49.0	61.3
22. Unit Capacity Factor (Using DER Net)	0	46.7	60.0
23. Unit Forced Outage Rate	0	4.5	7.4

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Refueling, Feb. 1, 1991 for approximately 136 days.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: June 17, 1991

26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast	Achieved
N/A	N/A
N/A	N/A
N/A	N/A

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247

UNIT IP Unit #2

DATE 3/7/91

COMPLETED BY J. Spivak

TELEPHONE (914) 526-5104

MONTH February 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>-----</u>
30	<u>-----</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February 1991

DOCKET NO. 50-247
 UNIT NAME IP Unit #2
 DATE 3/7/91
 COMPLETED BY J. Spivak
 TELEPHONE (914) 526-5104

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
2	910201	S	671.92	C	1	N/A	XX	XXXXXX	Cycle 10/11 Refueling Outage in Progress

¹
 F: Forced
 S: Scheduled

²
 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)

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)