

Stephen B. Bram
Vice President

Consolidated Edison Company of New York, Inc.
Indian Point Station
Broadway & Bleakley Avenue
Buchanan, NY 10511
Telephone (914) 737-8116

November 15, 1990

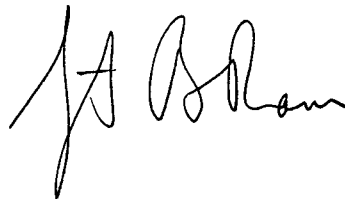
Re: Indian Point Station
Docket No. 50-247

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 October, 1990.

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

9011300104 901031
FDR ADOCK 05000247
R PDC

0000001

Rec'd 11/30/90
IF 24
11

SUMMARY OF OPERATING EXPERIENCE

October 1990

Indian Point Unit No. 2 operated at a maximum achievable power of approximately 96% reactor power for the month of October, except for the following reductions in power.

At 2150 on 10/7, a power reduction to 79% reactor power was initiated in response to high chlorides in condenser #21. After inspection and completion of repairs, return to full power was initiated at 0345 on 10/8. The unit was returned to full power by 0545 on 10/8.

Power was reduced to approximately 88% at 2228 on 10/13 to conduct the periodic turbine stop valve test. The test was completed by 2340 and the unit was returned to maximum power by 0030 on 10/14.

On 10/31 at 2045, moisture carryover testing was begun to establish moisture carryover levels in the steam generators. Testing continued through the end of the month.

The unit was operated at a maximum achievable power of approximately 96% for the remainder of the month.

OPERATING DATA REPORT

DOCKET NO. 50-247

DATE 11/9/90

COMPLETED BY J. Spivak

TELEPHONE (914) 526-5104

OPERATING STATUS

1. Unit Name: Indian Point Unit No. 2

2. Reporting Period: October 1990

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): 955*

7. Maximum Dependable Capacity (Net MWe): 919*

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

* Revised effective 6/23/90 to reflect demonstrated effect of the
Tavg increase on summer rating.

9. Power Level To Which Restricted, If Any (Net MWe): 959

10. Reasons For Restrictions, If Any: Turbine Limitations.

Notes

Gross and Net generation
for October set new
records for Indian
Point Unit 2

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	745	7296	143209
12. Number Of Hours Reactor Was Critical	745	4372.98	98128.04
13. Reactor Reserve Shutdown Hours	0	0	3922.90
14. Hours Generator On-Line	745	4316.78	95522.01
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2201938	12245532	258757644
17. Gross Electrical Energy Generated (MWH)	722106	3975609	78570495
18. Net Electrical Energy Generated (MWH)	697163	3816914	75085199
19. Unit Service Factor	100	59.2	66.7
20. Unit Availability Factor	100	59.2	66.7
21. Unit Capacity Factor (Using MDC Net)	101.8	59.1	61.0
22. Unit Capacity Factor (Using DER Net)	94.9	54.4	59.7
23. Unit Forced Outage Rate	0	2.0	7.5

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

Refueling Feb. 1991 approximately 136 days

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

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 No. 2

DATE 11/9/90

COMPLETED BY J. Spivak

TELEPHONE (914) 525-5104

MONTH October 1990

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	933
2	925
3	924
4	926
5	925
6	928
7	913
8	903
9	937
10	936
11	943
12	933
13	931
14	936
15	937
16	933

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	943
18	935
19	938
20	941
21	941
22	941
23	942
24	944
25	945
26	944
27	949
28	944
29	946
30	947
31	948

INSTRUCTIONS

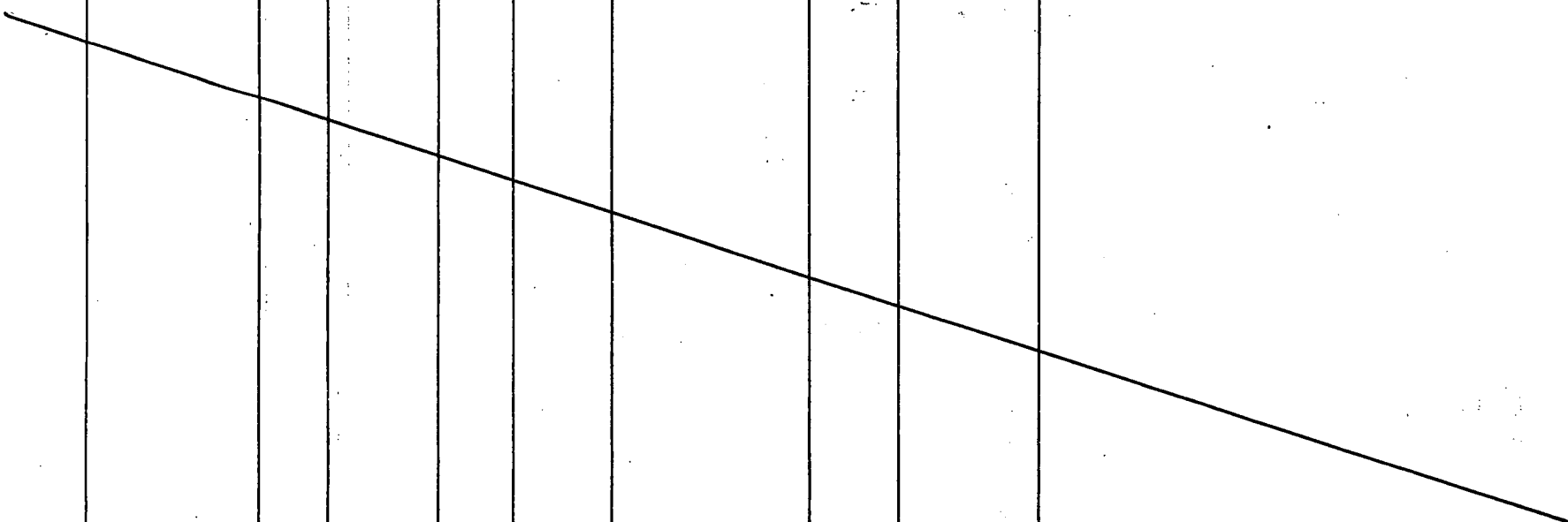
On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October 1990

DOCKET NO. 50-247
 UNIT NAME IP Unit No. 2
 DATE 11/9/90
 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
									

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

<u>MWO</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>DATE</u>	<u>WORK PERFORMED</u>
52015	EHT	CKT-5	10/23/90	INSTALLED NEW HEAT TRACE CIRCUIT