

ATTACHMENT A

Monthly Operating Report

March, 1982

8204270308

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 4-5-82
 COMPLETED BY F. E. Eich
 TELEPHONE (914) 526-5155

OPERATING STATUS

1. Unit Name: Indian Point Unit No. 2
2. Reporting Period: March, 1982
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:
 N/A

Notes

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	2160	67945
12. Number Of Hours Reactor Was Critical	744	2140.18	44461.71
13. Reactor Reserve Shutdown Hours	0	0	1527.43
14. Hours Generator On-Line	744	2128.32	43239.32
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2013835	5743527	112058102
17. Gross Electrical Energy Generated (MWH)	631310	1816270	34655586
18. Net Electrical Energy Generated (MWH)	606785	1744417	33029073
19. Unit Service Factor	100.0	98.5	63.6
20. Unit Availability Factor	100.0	98.5	63.6
21. Unit Capacity Factor (Using MDC Net)	94.4	93.5	56.5
22. Unit Capacity Factor (Using DER Net)	93.4	92.5	55.7
23. Unit Forced Outage Rate	0	1.5	9.8

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
 Refueling Outage, September 1, 1982

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247
 UNIT I.P. Unit #2
 DATE 4-5-82
 COMPLETED BY E.F. Eich
 TELEPHONE (914) 526-5155

MONTH March, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	841
2	836
3	832
4	827
5	828
6	828
7	828
8	825
9	808
10	810
11	819
12	824
13	824
14	823
15	838
16	843

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	841
18	842
19	843
20	842
21	842
22	841
23	728
24	445
25	809
26	839
27	830
28	840
29	835
30	836
31	839

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 March, 1982

DOCKET NO. 50-247
 UNIT NAME I.P. Unit #2
 DATE 4-5-82
 COMPLETED BY E.F. Eich
 TELEPHONE (914) 526-5155

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	3-24-82	S	0	B	4	None	HB	Valve X F	Reduced load for Turbine Stop Valve Test.

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

SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-247

Date: 4/12/82

Completed by: J. Curry

Telephone: (914) 526-5235

Indian Point No. 2 began the month of March, 1982 operating at 100% reactor power.

Circulating Water Pump No. 25 was removed from service on Tuesday, March 2 and disassembly of the pump revealed the shaft broken at the bottom of the shaft packing gland. A replacement pump was installed by March 15 and the unit was again operating at an electrical output of approximately 880 MWe.

On March 23 Indian Point Unit No. 2 output was reduced to 325 MWe to conduct a required main turbine stop and control valve closure test. Four control valves and three stop valves were successfully tested, but the fourth stop valve could not be stroked due to an inoperable test mechanism. The inoperability of the test mechanism would not have prevented valve closure upon receipt of a legitimate close signal. The repair and test of the test mechanism could not be accomplished within the allowable maximum time between tests. A fifteen-day extension to the maximum time between tests was granted by the Nuclear Regulatory Commission. The unit output was raised to approximately 880 MWe on the morning of March 25 and operated at this level for the rest of the month.

MECHANICAL AND ELECTRICAL MAINTENANCE

Indian Point Unit No. 2

Docket No. 50-247

Date: 4/8/82

Completed by:

Telephone:

March, 1982

NO APPLICABLE ITEMS REPORTED FOR
THE PERIOD OF MARCH, 1982.

ATTACHMENT B

Amended Monthly Operating Report

February, 1982

Amendments

1. The number 110, 044, 267 in line 17 under the "cumulative" column was changed to 34, 024, 276 in the sheet entitled "Operating Data Report."
2. The capital letter "A" was added to the "Component Code" column in the sheet entitled "Unit Shutdown and Power Reductions."

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 3/4/82
 COMPLETED BY E.F. Eich
 TELEPHONE (914) 526-5155

OPERATING STATUS

1. Unit Name: Indian Point Unit No. 2
2. Reporting Period: February, 1982
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:
 N/A

Notes

On February 2, core burn-up amounted to 50% of the expected lifetime of the present fuel cycle.

9. Power Level To Which Restricted, If Any (Net MWe): NONE
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	672	1416	67201
12. Number Of Hours Reactor Was Critical	652.18	1396.18	43717.71
13. Reactor Reserve Shutdown Hours	0	0	1527.43
14. Hours Generator On-Line	640.32	1384.32	42495.32
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1730 444	3729 692	110 044 267
17. Gross Electrical Energy Generated (MWH)	548 400	1184 960	34 024 276
18. Net Electrical Energy Generated (MWH)	526 159	1137 632	32 422 288
19. Unit Service Factor	95.3	97.8	63.2
20. Unit Availability Factor	95.3	97.8	63.2
21. Unit Capacity Factor (Using MDC Net)	90.6	93.0	56.1
22. Unit Capacity Factor (Using DER Net)	89.7	92.0	55.3
23. Unit Forced Outage Rate	4.7	2.2	9.9
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:

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

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast

Achieved

N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH FEB. 1982

DOCKET NO. 50-247
 UNIT NAME I.P. UNIT NO. 2
 DATE 3/5/82
 COMPLETED BY E.F. EICH
 TELEPHONE (914) 526-5152

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	2/6/82	F	31.68	A	3		EB	CKTBRK A	LOSS OF 480v BUS SECTION 2A. REPLACED BREAKER OVERCURRENT TRIP DEVICES FOR PHASES A & C

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
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