

SUMMARY OF OPERATING EXPERIENCE

April, 1994

Throughout the entire month of April, the unit operated at 90% reactor power, for fuel optimization and to minimize the potential for primary to secondary leakage.

9405250026 940516
PDR ADDCK 05000247
R PDR

OPERATING DATA REPORT

DOCKET NO. 50-247
DATE 5/06/94
COMPLETED BY A. Reed
TELEPHONE (914) 734-5155

OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: April, 1994
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*
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

*The above changes reflect summer ratings effective 4/3/94.

9. Power Level To Which Restricted, If Any(Net MWe): 90% Rx. Power, ~ 870 NET MWe

10. Reasons For Restrictions, If Any: Unit being maintained @ 90% reactor power due to fuel optimization.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>719</u>	<u>2879</u>	<u>173856</u>
12. Number Of Hours Reactor Was Critical	<u>719</u>	<u>2879</u>	<u>122453.86</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4118.52</u>
14. Hours Generator On-Line	<u>719</u>	<u>2879</u>	<u>119428.34</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1987540</u>	<u>8484590</u>	<u>329667514</u>
17. Gross Electrical Energy Generated (MWH)	<u>647972</u>	<u>2736544</u>	<u>101129127</u>
18. Net Electrical Energy Generated (MWH)	<u>625988</u>	<u>2645178</u>	<u>96795408</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>68.7</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>68.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>93.4</u>	<u>97.1</u>	<u>63.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>88.3</u>	<u>93.2</u>	<u>62.1</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>6.7</u>
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):

Forecast Achieved

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

N/A
N/A
N/A

N/A
N/A
N/A

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247

UNIT I.P. Unit #2

DATE 05/06/94

COMPLETED BY A. Reed

TELEPHONE (914) 734-5155

MONTH April, 1994

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>869</u>
2	<u>873</u>
3	<u>872</u>
4	<u>866</u>
5	<u>872</u>
6	<u>872</u>
7	<u>870</u>
8	<u>867</u>
9	<u>870</u>
10	<u>873</u>
11	<u>870</u>
12	<u>872</u>
13	<u>870</u>
14	<u>872</u>
15	<u>868</u>
16	<u>874</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>864</u>
18	<u>869</u>
19	<u>872</u>
20	<u>873</u>
21	<u>871</u>
22	<u>872</u>
23	<u>872</u>
24	<u>872</u>
25	<u>871</u>
26	<u>868</u>
27	<u>875</u>
28	<u>874</u>
29	<u>866</u>
30	<u>869</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 05/06/94

COMPLETED BY A. Reed

TELEPHONE (914) 734-5155

REPORT MONTH April, 1994

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
						NONE			

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)

(9/77)

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>
69569	WDS	21 WGC	04/29/94	Overhauled Compressor
70767	AFW	23 ABFP	04/12/94	Replaced Yokogawa controller for FCV-406D