

SUMMARY OF OPERATING EXPERIENCE

April, 1996

The unit operated at 100% reactor power for the entire month of April until the 30th at 0955 hours when a fuse blew on Nuclear Instrumentation Channel Number N41, causing a turbine runback to 97% reactor power. At 1055 hours, a further power reduction was commenced and at 1155 hours the reactor was reduced to 85% for troubleshooting of the fuse problem. At 1540 hours the channel was removed from service. While pulling the control fuses another runback occurred to 80% reactor power. At 2145 reactor power was further reduced to 73% to permit the resetting of the turbine load limits. Upon completion of turbine load limit setting and trouble shooting, a power increased was commenced at 2300 hours and 100% reactor power was again reached at 0700 hours on May 1.

9605220357 960515
PDR ADCK 05000247
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OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE May 9, 1996
 COMPLETED BY A. Reed
 TELEPHONE (914) 734-5155

OPERATING STATUS

- 1. Unit Name: Indian Point Unit #2
- 2. Reporting Period: April 1996
- 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*

Notes

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

*The above changes reflect summer ratings effective 04/07/96.

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>719</u>	<u>2903</u>	<u>191400</u>
12. Number Of Hours Reactor Was Critical	<u>719</u>	<u>2541.85</u>	<u>136761.50</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4434.77</u>
14. Hours Generator On-Line	<u>719</u>	<u>2517.13</u>	<u>133361.35</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2200940</u>	<u>7599578</u>	<u>369442855</u>
17. Gross Electrical Energy Generated (MWH)	<u>719342</u>	<u>2480109</u>	<u>113891586</u>
18. Net Electrical Energy Generated (MWH)	<u>694938</u>	<u>2390486</u>	<u>109052471</u>
19. Unit Service Factor	<u>100.0</u>	<u>86.7</u>	<u>69.7</u>
20. Unit Availability Factor	<u>100.0</u>	<u>86.7</u>	<u>69.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>103.4</u>	<u>86.9</u>	<u>64.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>98.0</u>	<u>83.5</u>	<u>63.0</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>2.7</u>	<u>6.3</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: _____

	Forecast	Achieved
INITIAL 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 UNIT POWER LEVEL

DOCKET NO. 50-247

UNIT I.P. Unit #2

DATE 05/09/96

COMPLETED BY A. Reed

MONTH April 1996

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	<u>971</u>
2	<u>968</u>
3	<u>969</u>
4	<u>970</u>
5	<u>971</u>
6	<u>972</u>
7	<u>972</u>
8	<u>970</u>
9	<u>970</u>
10	<u>971</u>
11	<u>972</u>
12	<u>968</u>
13	<u>970</u>
14	<u>967</u>
15	<u>969</u>
16	<u>969</u>

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17	<u>971</u>
18	<u>968</u>
19	<u>970</u>
20	<u>974</u>
21	<u>973</u>
22	<u>972</u>
23	<u>970</u>
24	<u>970</u>
25	<u>971</u>
26	<u>971</u>
27	<u>969</u>
28	<u>969</u>
29	<u>969</u>
30	<u>864</u>
31	<u>N/A</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)