OPERATING DATA REPORT

DOCKET NO. 50-247
DATE 8-10-89
COMPLETED BY K. Krieger
TELEPHONE (914) 526-5155

OPERATING STATUS

1. Unit Name: Indian Point Station Unit 2
2. Reporting Period: July 1989
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): 885
7. Maximum Dependable Capacity (Net MWe): 849
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): ----------
10. Reasons For Restrictions, If Any: ----------

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	5087	132240
12. Number Of Hours Reactor Was Critical	742.28	2553.41	90664.41
13. Reactor Reserve Shutdown Hours	0	12.89	3922.90
14. Hours Generator On-Line	698.70	2507.15	88153.97
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1562146	6354274	238374367
17. Gross Electrical Energy Generated (MWH)	469734	2030354	71960941
18. Net Electrical Energy Generated (MWH)	446115	1941092	68741993
19. Unit Service Factor	93.9	49.3	66.7
20. Unit Availability Factor	93.9	49.3	66.7
21. Unit Capacity Factor (Using MDC Net)	70.6	44.5	60.6
22. Unit Capacity Factor (Using DER Net)	68.7	43.7	59.5
23. Unit Forced Outage Rate	0	0.6	8.0

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	N/A	N/A
INITIAL ELECTRICITY	N/A	N/A
COMMERCIAL OPERATION	N/A	N/A

8908290105 890815
PDR ADOCK 05000247
R PNU

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247
UNIT IP Unit No. 2
DATE 8-10-89
COMPLETED BY K. Krieger
TELEPHONE (914) 526-5155

MONTH July 1989

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	736
2	0	18	830
3	113	19	839
4	156	20	838
5	161	21	841
6	159	22	836
7	158	23	840
8	147	24	836
9	257	25	840
10	690	26	836
11	724	27	836
12	735	28	828
13	748	29	840
14	738	30	852
15	684	31	856
16	682		

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 NAME IP Unit No. 2
DATE 8-10-89
COMPLETED BY K. Kreiger
TELEPHONE (914) 525-5155

REPORT MONTH July 1989

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	890318	S	45.3	C	1	N/A	XX	XXXXXX	Cycle 9/10 Refueling Outage.

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)

Summary of Operating Experience

July 1989

The unit was returned to service on 7/2 at 2118 from the cycle 9/10 refueling and maintenance outage, and power ascension commenced to 30% reactor power.

After completion of startup physics testing at 30% power, power ascension to 90% was initiated at approximately 1030 on 7/9. The unit achieved 90% power about 2130 on 7/10 and 90% power physics testing was conducted. #21 Heater Drain Tank Pump (HDTP) remained out of service for pump replacement.

Power was reduced on 7/14 at 2140 to remove #21 Main Boiler Feed Pump (MBFP) from service for repairs to a vent valve. #21 MBFP was returned to service on 7/17 at 1007 and power ascension to 100% was initiated. 100% power was achieved at 1745 the same day.

#21 HDTP was returned to service on 7/28. The unit remained at 100% power until 2135 on 7/28, when power was reduced to 90% due to high steam generator chlorides. After chlorides were returned to acceptable levels, power was returned to 100% on 7/29 at 0305 and was maintained for the remainder of the month.