

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 1/5/82
 COMPLETED BY E. F. Eich
 TELEPHONE 914-526-5155

OPERATING STATUS

1. Unit Name: Indian Point Unit No. 2
2. Reporting Period: December 1981
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

NONE

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	8760	65785
12. Number Of Hours Reactor Was Critical	744	4157.62	42321.53
13. Reactor Reserve Shutdown Hours	0	54.64	1527.43
14. Hours Generator On-Line	744	4030.62	41111.00
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2038844	10506147	106314575
17. Gross Electrical Energy Generated (MWH)	658100	3219270	32839316
18. Net Electrical Energy Generated (MWH)	633020	3055332	31284656
19. Unit Service Factor	100.0	46.0	62.5
20. Unit Availability Factor	100.0	46.0	62.5
21. Unit Capacity Factor (Using MDC Net)	98.5	40.7	55.3
22. Unit Capacity Factor (Using DER Net)	97.5	40.0	54.5
23. Unit Forced Outage Rate	0	19.8	10.2
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>None</u>			

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

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

Forecast

Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

~~_____~~
~~_____~~
~~_____~~

N/A

~~_____~~
~~_____~~
~~_____~~

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247
 UNIT I.P. Unit No. 2
 DATE 1/5/82
 COMPLETED BY E. F. Eich
 TELEPHONE 914-526-5155

MONTH December 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>856</u>
2	<u>859</u>
3	<u>859</u>
4	<u>856</u>
5	<u>861</u>
6	<u>858</u>
7	<u>856</u>
8	<u>856</u>
9	<u>846</u>
10	<u>849</u>
11	<u>853</u>
12	<u>855</u>
13	<u>857</u>
14	<u>846</u>
15	<u>848</u>
16	<u>848</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>849</u>
18	<u>848</u>
19	<u>848</u>
20	<u>847</u>
21	<u>844</u>
22	<u>853</u>
23	<u>846</u>
24	<u>847</u>
25	<u>847</u>
26	<u>848</u>
27	<u>845</u>
28	<u>841</u>
29	<u>847</u>
30	<u>849</u>
31	<u>852</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 1981

DOCKET NO. 50-247
UNIT NAME T. P. UNIT No. 2
DATE 1/5/82
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
None									

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)

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Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

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Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DECEMBER, 1981

DOCKET NO. 50-247

DATE: January 6, 1982

COMPLETED BY: J. Curry

TELEPHONE: (914) 526-5235

INDIAN POINT UNIT NO. 2 OPERATED AT 100% REACTOR POWER FOR THE ENTIRE
MONTH OF DECEMBER, 1981.

MECHANICAL AND ELECTRICAL MAINTENANCE

INDIAN POINT UNIT NO. 2

DECEMBER, 1981

<u>DATE</u>	<u>COMPONENT</u>	<u>MWR</u>	<u>MALFUNCTION</u>	<u>CORRECTIVE ACTION</u>
11/6/81	Fire Detection Zone MC-80-6	2N25280	Alarm Inoperative	Replaced Defective Detector
11/13/81	Boric Acid Heat Trace Circuit 3	2N25508	Temperature above High Limit	Shorted Triac in Control Circuit Replaced.
11/13/81	Boric Acid Heat Trace Circuit 23	2N25509	Temperature Above High Limit	Shorted Triac in Control Circuit Replaced.
11/23/81	Fire Protection Zone 4 PAB	2N25658	Cannot Clear Alarm	Replaced defective fire detector.
11/18/81	CVCS Flow Indicator	2N25899	Erroneous Indication	Replaced defective Integrated Circuit and Zenodiode in invert and Sum Module.