

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 10-5-83
 COMPLETED BY M. BLATT
 TELEPHONE 914 526-5127

OPERATING STATUS

- Indian Point Unit 2
- Unit Name: _____
 - Reporting Period: September 1983
 - Licensed Thermal Power (MWt): 2758
 - Nameplate Rating (Gross MWe): 1013
 - Design Electrical Rating (Net MWe): 873
 - Maximum Dependable Capacity (Gross MWe): 885
 - Maximum Dependable Capacity (Net MWe): 849
 - If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

None

- Power Level To Which Restricted, If Any (Net MWe): None
- Reasons For Restrictions, If Any: None

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720	6551	81096
12. Number Of Hours Reactor Was Critical	720	6091.78	54249.46
13. Reactor Reserve Shutdown Hours	0	33.85	1612.36
14. Hours Generator On-Line	720	5755.95	52595.25
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1942432	15268788	136705464
17. Gross Electrical Energy Generated (MWH)	598610	4780360	42283086
18. Net Electrical Energy Generated (MWH)	575357	4579243	40311300
19. Unit Service Factor	100	87.9	64.9
20. Unit Availability Factor	100	87.9	64.9
21. Unit Capacity Factor (Using MDC Net)	94.1	81.7	57.8
22. Unit Capacity Factor (Using DER Net)	91.5	80.1	56.9
23. Unit Forced Outage Rate	0	5.2	9.4
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	None		

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

NA

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247
UNIT I. P. Unit 2
DATE 10-5-83
COMPLETED BY M. BLATT
TELEPHONE 914 526-5127

MONTH SEPTEMBER 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>774</u>
2	<u>824</u>
3	<u>824</u>
4	<u>799</u>
5	<u>775</u>
6	<u>719</u>
7	<u>744</u>
8	<u>785</u>
9	<u>824</u>
10	<u>828</u>
11	<u>820</u>
12	<u>825</u>
13	<u>828</u>
14	<u>834</u>
15	<u>806</u>
16	<u>823</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>763</u>
18	<u>723</u>
19	<u>799</u>
20	<u>817</u>
21	<u>807</u>
22	<u>812</u>
23	<u>809</u>
24	<u>814</u>
25	<u>770</u>
26	<u>814</u>
27	<u>783</u>
28	<u>814</u>
29	<u>814</u>
30	<u>803</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH SEPT. 1983DOCKET NO. 50-247UNIT NAME I.P. Unit 2DATE 10-5-83COMPLETED BY M. BLATTTELEPHONE 914.526-5127

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)

⁴ Exhibit G - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File (NURLG-
0161)

⁵ Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-247

Completed by: M. Blatt

Telephone No.: (914) 526-5127

With the exception of several load reductions (averaging 20% reactor power) to repair condenser tube leaks on September 4, 6, 18, 25 and 27 and a brief load reduction to approximately 74% reactor power on September 7 due to trip of No. 22 heater drain tank pump, Unit 2 operated at full power through September 29. On September 30, reduced performance of the main turbine moisture separator reheaters necessitated isolation of reheat steam to these units resulting in a derating of Unit 2 of approximately 20 MWe.

Docket No: 50-247

Date: 10/9/83

September, 1983

Mechanical and Electrical Maintenance

<u>MWR</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>DESCRIPTION</u>	<u>DATE</u>
4702	AFW	Valve BFD 71	Replaced Valve	6/21/83
5469	ACS	22 Component Cooling Pump	Overhauled Pump (PM)	6/17/83
7630	SW	22 SW Pump	Replaced Pump	6/17/83
8058	MRS	MS1/MS2 Valves	Greased Valves	6/22/83
8734	AFW	Valve FCV 406A	Repaired Valve	6/3/83
8932	CVCS	21 Charging Pump	Replaced Seals	6/16/83
8984	HVAC	22 CRDM Fan Motor	Replaced Fan Motors	6/29/83
9011	CVCS	#22 BA Transfer Pump	Changed Mechanical Seal	6/25/83
8567	HT	Boric Acid Heat Trace Circuit No. 44B	Replaced Controller and Defective TRIAC	6/7/83
8569	HT	BA Heat Trace Circuit No. 46B	Replaced Defective TRIAC	6/7/83
8566	HT	BA Heat Trace Circuit No. 44A	Repaired Controller	6/28/83

<u>MWR</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>DESCRIPTION</u>	<u>DATE</u>
8571	HT	BA Heat Trace Circuit No. 46A	Replaced Alarm Unit	6/7/83
8784	RPI	Rod Insertion Limit Alarm	Adjusted Bistable YC-431 A/B Alarm Point	6/7/83
8809	UP	No. 21 Steam Generator High Level Bistable LC417E	Replaced Defective Capacitor and Bistable Board	6/8/83
7133	HT	BA Heat Trace Circuit No. 19	Repaired Controller	6/1/83
5500	HT	BA Heat Trace Circuit No. 47	Replaced TRIAC	6/7/83
8594	RCS Leakage Detection	Spare Reactor Cavity Level Instrument	Defective Weld on Sealed Capillary Tubing Rewelded. Leg Refilled by Manufacturer.	6/24/83
7554	RPI	Rod Insertion Alarm	On Pulse to Snalog Converter, Reset Clutch and Adjusted Potentiometers.	3/28/83
7434	RCS Leakage Detection	Reactor Cavity Level LT3302	Transmitter Rezeroed	3/27/83
8080	RCS Leakage Detection	Reactor Cavity Level LT 3302	Transmitter Rezeroed	5/8/83
8317	CVCS	No. 21 Charging Pump	Replaced Current to Pressure Converter	4/4/83

John D. O'Toole
Vice President

Consolidated Edison Company of New York, Inc.
4 Irving Place, New York, NY 10003
Telephone (212) 460-2533

October 15, 1983

Re: Indian Point Unit No. 2
Docket No. 50-247

Mr. William G. McDonald, Director
Office of Management Information
and Program Control
c/o Distribution Services Branch, DDC, ADM
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. McDonald:

Enclosed you will find two copies of the Monthly Operating Report related to Indian Point Unit No. 2 for the month of September 1983.

Very truly yours,

John D. O'Toole
for J. O'Toole

Encl.

cc: Mr. Richard DeYoung, Director (40 copies)
Office of Inspection and Enforcement
c/o Distribution Services Branch, DDC, ADM
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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