

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 12-6-83
 COMPLETED BY M. Blatt
 TELEPHONE 914-526-5127

OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: November 1983
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

Notes

7. Maximum Dependable Capacity (Net MWe): 873
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

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

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720	8016	82561
12. Number Of Hours Reactor Was Critical	713.33	7045.54	55203.22
13. Reactor Reserve Shutdown Hours	6.67	541.22	2119.73
14. Hours Generator On-Line	660.45	6612.40	53451.70
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1805839	17569894	139006570
17. Gross Electrical Energy Generated (MWH)	575550	5504070	43006796
18. Net Electrical Energy Generated (MWH)	552762	5268175	41000232
19. Unit Service Factor	91.7	82.5	64.7
20. Unit Availability Factor	91.7	82.5	64.7
21. Unit Capacity Factor (Using MDC Net)	88.9	76.8	57.8
22. Unit Capacity Factor (Using DER Net)	87.9	75.3	56.9
23. Unit Forced Outage Rate	8.3	5.5	9.3

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Ten Year Inservice Inspection/Refueling Outage scheduled to begin May 15, 1984.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast NA Achieved

Z NA Z

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 R PDR

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247
UNIT I.P. Unit #2
DATE 12/6/83
COMPLETED BY M. Blatt
TELEPHONE 914-526-5127

MONTH NOVEMBER 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>850</u>
2	<u>848</u>
3	<u>850</u>
4	<u>848</u>
5	<u>845</u>
6	<u>846</u>
7	<u>848</u>
8	<u>848</u>
9	<u>850</u>
10	<u>850</u>
11	<u>846</u>
12	<u>846</u>
13	<u>847</u>
14	<u>849</u>
15	<u>848</u>
16	<u>849</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>850</u>
18	<u>848</u>
19	<u>850</u>
20	<u>848</u>
21	<u>849</u>
22	<u>847</u>
23	<u>413</u>
24	<u>0</u>
25	<u>0</u>
26	<u>617</u>
27	<u>839</u>
28	<u>850</u>
29	<u>851</u>
30	<u>856</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 NOVEMBER 1983

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 UNIT NAME I.P. Unit #2
 DATE 12/6/83
 COMPLETED BY M. Blatt
 TELEPHONE 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
14	11-23-83	F	59.55	A	3		H	PUMP XX B	Automatic trip of #22 MBFP causing Reactor Trip on Low Steam Generator Level

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)

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 Exhibit I - Same Source

Docket No: 50-247
Completed by: M. Blatt
Telephone No.: (914) 526-5127

SUMMARY OF OPERATING EXPERIENCE

Unit 2 operated at 100% reactor power from the beginning of the report period until 1205 on November 23, 1983 at which time a reactor trip occurred when a failure in the thrust bearing wear circuit for #22 Main Boiler Feed Pump (MBFP) caused an automatic trip of #22 MBFP. The subsequent steam generator level transient resulted in a reactor trip on low steam generator level.

On November 24 at 0100, while attempting to return to power on one MBFP, the motor operated discharge valve for #21 MBFP would not leave its closed position. The Unit startup was terminated to investigate the problem and effect appropriate repairs.

On November 26 at 1645, following repairs to the thrust bearing wear circuit on #22 MBFP and a replacement of the valve operator for #21 MBFP discharge valve, the Unit was returned to service and operated at 100% reactor power for the remainder of the month.

Docket No. 50-247

Date: 12/9/83

November, 1983

INDIAN POINT UNIT NO. 2

<u>MWR</u>	<u>SYST</u>	<u>COMPONENT</u>	<u>CORRECTIVE ACTION</u>	<u>DATE</u>
7717	IA	#561/#562 Check Valves	Replaced Valves	08/04/83
8254	SW	Valve 27-1	Repaired Valve	08/03/83
8579	ELEC	Heat Trace Circuits 19 and 20	Cleaned Panels	08/25/83
8591	FW	Valve FCV 447	Repacked Valve	08/06/83
8643	ELEC	Reactor Trip A&B Breakers	Completed Modification	08/30/83
8906	ELEC	#22 Rod Drive Motor Generator Set	Overhauled	08/04/83
8971	IA	Valves IA33 and IA533	Replaced Valves	08/02/83
9001	PSS	Valve 956B	Repaired Valve	08/25/83
9083	HVAC	Control Rod Drive Fan Motor #22	Inspected Motor	08/15/83
9084	HVAC	Control Rod Drive Fan Motor #24	Inspected Motor	08/15/83
9102	IA	#21 Refrigerant Dryer	Repaired Dryer	08/10/83
9251	FW	FCV-447	Repacked Valve	08/09/83
9303	SW	#25 Zurn Strainer	Repaired Strainer	08/02/83
9312	SW	#21 Service Water Pump	Replaced Pump	08/03/83
9313	SW	#23 Service Water Pump	Repacked Pump	08/13/83
9318	SW	#21 Service Water Pump	Replaced Pump	08/06/83
9343	IA	#22 Refrigerant Dryer	Charged Dryer	08/09/83
9344	IA	#21 Refrigerant Dryer	Soldered Joint	08/09/83
9366	SW	#23 Service Water Pump	Replaced Pump	08/19/83
9369	IVSWS	PCV-1090	Replaced Regulator	08/14/83
9429	SW	#24 Service Water Pump	Repaired Valve	08/24/83
9501	ELEC	DB-50 Circuit Breakers	Inspected Breakers	08/25/83
3363	SIS	Heat Trace Circuit-44B	Replaced Defective LR Relay	08/31/83

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INDIAN POINT UNIT NO. 2

<u>MWR</u>	<u>SYST</u>	<u>COMPONENT</u>	<u>CORRECTIVE ACTION</u>	<u>DATE</u>
7173	IA	Timing Clock Motor	Replaced Motor	08/09/83
7651	ES	Rod Cont. Motor Generator Set #22	Installed Grease Lines	08/04/83
7741	IA	#22 Compressor Blowdown	Installed Trap	08/15/83
7742	IA	#21 IA Compressor Blowdown	Installed Trap	08/15/83
8864	SW	#25 Service Water Pump	Replaced Pump	08/24/83

John D. O'Toole
Vice President

Consolidated Edison Company of New York, Inc.
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December 15, 1983

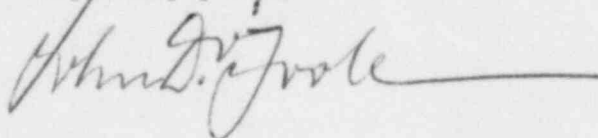
Re: Indian Point Unit No. 2
Docket No. 50-247

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

Dear Mr. McDonald:

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

Very truly yours,



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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11