

Summary of Operating Experience

April 1985

The unit operated at full power from April 1 through April 15. On April 16, the reactor tripped on low level in #24 steam generator. The low level was caused by a loss of #22 Main Boiler Feed Pump (MBFP) due to control oil problems.

On April 17, the reactor was returned to 90% power on #21 MBFP. Following an overhaul of the control oil system on #22 MBFP on April 23, #21 MBFP was removed from service for a control oil system overhaul. The reactor remained at approximately 90% power through April 30. At 0005 on May 1, the overhaul of #21 MBFP was completed and the reactor returned to 100% power.

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 5-14-85
 COMPLETED BY M. Blatt
 TELEPHONE (914) 526-5127

OPERATING STATUS

1. Unit Name: Indian Point Unit #2
 2. Reporting Period: April 1985
 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:
Items 6 and 7 reflect summer ratings. (Effective 4/28/85)

Notes

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	719	2879	94968
12. Number Of Hours Reactor Was Critical	696.78	2810.45	63476.17
13. Reactor Reserve Shutdown Hours	0	28.74	2374.44
14. Hours Generator On-Line	690.93	2738.28	61488.66
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1805350	7384871	160089246
17. Gross Electrical Energy Generated (MWH)	572780	2346820	49664436
18. Net Electrical Energy Generated (MWH)	551462	2261029	47374936
19. Unit Service Factor	96.1	95.1	64.7
20. Unit Availability Factor	96.1	95.1	64.7
21. Unit Capacity Factor (Using MDC Net)	88.9	90.9	58.1
22. Unit Capacity Factor (Using DER Net)	87.9	90.0	57.1
23. Unit Forced Outage Rate	3.9	4.9	9.5

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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast
 N/A

Achieved
 N/A

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247
UNIT I.P. Unit No. 2
DATE 5/7/85
COMPLETED BY M. Blatt
TELEPHONE (914) 526-5127

MONTH April 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
	<u>850</u>
2	<u>851</u>
3	<u>856</u>
4	<u>856</u>
5	<u>856</u>
6	<u>855</u>
7	<u>855</u>
8	<u>853</u>
9	<u>855</u>
10	<u>854</u>
11	<u>853</u>
12	<u>855</u>
13	<u>851</u>
14	<u>851</u>
15	<u>851</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>486</u>
18	<u>711</u>
19	<u>740</u>
20	<u>754</u>
21	<u>755</u>
22	<u>712</u>
23	<u>697</u>
24	<u>763</u>
25	<u>769</u>
26	<u>769</u>
27	<u>773</u>
28	<u>771</u>
29	<u>771</u>
30	<u>746</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 April 1985

DOCKET NO. 50-247
UNIT NAME IP Unit #2
DATE 5/7/85
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
5	850416	F	28.07	A	3	85-006	CH	Pump XX B	#22 Main Boiler Feed Pump tripped causing a Reactor Trip on #24 Steam Generator LO LO Level. Cause of Main Boiler Feed Pump trip was control oil problems. Both Main Boiler Feed Pumps control oil systems were overhauled.

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

MAJOR SAFETY RELATED CORRECTIVE MAINTENANCE

<u>MWR NO.</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>DATE</u>	<u>WORK PERFORMED</u>
17548	Elec.	#21 EDG Prelube Pump Motor	4/2/85	Rebuilt Motor.
21210	SW	#23 SW Pump	4/22/85	Faulted Phase C in supply feeder cable; Dried cable and replaced splice.

Murray Selman
Vice President

Consolidated Edison Company of New York, Inc.
Indian Point Station
Broadway & Bleakley Ave.
Buchanan, NY 10511
Telephone (914) 737-8116

May 17, 1985

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

Mr. James M. Taylor, Director
Office of Inspection and Enforcement
c/o Distribution Services Branch, DDC, ADM
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Taylor:

Forwarded herewith is one copy of the Monthly Operating Report for
Indian Point Unit No. 2 for the month of April 1985.

Very truly yours,

John C. Bail

Encl.
cc:

Dr. Thomas E. Murley, Regional Administrator
Region I
U.S. Nuclear Regulatory Commission
631 Park Ave.
King of Prussia, Pa. 19406

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 38
Buchanan, New York 10511

IE24
1/1