OPERATING DATA REPORT

DOCKET NO. 50-247
DATE 4/5/85
COMPLETED BY M. Blatt
TELEPHONE 914-526-5127

OPERATING STATUS

1. Unit Name: Indian Point Station Unit #2
2. Reporting Period: March 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): 900
7. Maximum Dependable Capacity (Net MWe): 864

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
None

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	744	2160	94249
12. Number Of Hours Reactor Was Critical	723.53	2113.67	62779.39
13. Reactor Reserve Shutdown Hours	10.32	28.74	2374.44
14. Hours Generator On-Line	713.35	2047.35	60797.73
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1951051	5579521	158283896
17. Gross Electrical Energy Generated (MWH)	619180	1774040	49091656
18. Net Electrical Energy Generated (MWH)	597080	1709567	46823474
19. Unit Service Factor	95.9	94.8	64.5
20. Unit Availability Factor	95.9	94.8	64.5
21. Unit Capacity Factor (Using MDC Net)	92.9	91.6	57.8
22. Unit Capacity Factor (Using DER Net)	91.9	90.7	56.9
23. Unit Forced Outage Rate	4.1	5.2	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):

	Forecast	Achieved
INITIAL CRITICALITY	N/A	N/A
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

IE24
1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247
UNIT I.P. Unit No. 2
DATE 4/5/85
COMPLETED BY Blatt, M.
TELEPHONE (914) 526-5127

MONTH MARCH 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	854	17	844
2	855	18	845
3	852	19	848
4	856	20	846
5	850	21	848
6	303	22	841
7	560	23	845
8	851	24	840
9	851	25	846
10	853	26	326
11	848	27	760
12	848	28	855
13	847	29	852
14	846	30	856
15	849	31	856
16	845		

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

REPORT MONTH MARCH 1985

DOCKET NO. 50-247
UNIT NAME I.P. Unit #2
DATE 4/5/85
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
3	850306	F	16.95	A	3	85-004	CH	Instru F	Unit Tripped on 23 S/G Low Level when 23 Feedwater Regulator failed closed. Tested, identified and replaced defective relay and similar relays in other controllers.
4	850326	F	13.70	A	2	85-005	CH	Valve X F	Unit Trip due to loss of Main Feedwater Pumps, while working on Feedwater Regulating valve. Possible cause of trip-momentary high discharge pressure due to hydrostatic transient.

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

March 1985

Unit 2 operated at 100% power until March 6th. On March 6th, the reactor automatically tripped on a combination of #23 Steam Generator Low Level and mismatch between steam flow and feed flow to #23 Steam Generator. The cause of the trip was the failure of the relay in the #23 Steam Generator level controller during a surveillance test.

The unit was restarted on March 7th and remained at 100% power until an electrical failure in the supply to a reheater steam valve caused a 10% derating. The electrical power was immediately restored and reactor power returned to 100%.

On March 26th, during a preplanned power descent necessary to repair a Feedwater Regulating Valve, a loss of both Main Feedwater Pumps necessitated a manual trip of the reactor. The power output was approximately 200 MWe at the time of the occurrence. The Feedwater Regulating Valve was repaired and the reactor was restarted on March 27th. The unit remained at 100% power for the remainder of the month.

MAJOR SAFETY RELATED CORRECTIVE MAINTENANCE

MWR NO.	SYSTEM	COMPONENT	DATE	WORK PERFORMED
20144	AFW	Valves FCV 405B & 406A	3/26/85	Replaced existing temporary I/P converters with permanent equivalent models.
20253	CVCS	Boric Acid Transfer Pump	3/2/85	Rebuilt Pump

John D. O'Toole
Vice President

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

File Room
EW-359
Phil — who is supposed to do what with this in IE??

April 16, 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 March 1985.

Very truly yours,

John D. O'Toole

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
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