

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 12-5-85
 COMPLETED BY K. Krieger
 TELEPHONE 914-526-5155

OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: November 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
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
None

Notes

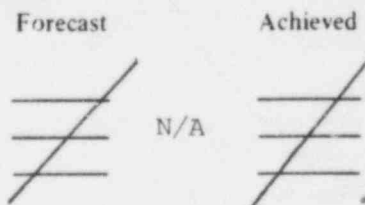
For the year to date, gross electrical generation has exceeded that for the previous record full year (1983)

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	100105
12. Number Of Hours Reactor Was Critical	720	7787.36	68453.08
13. Reactor Reserve Shutdown Hours	0	152.67	3398.37
14. Hours Generator On-Line	720	7677.43	66427.81
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1855601	20181000	172885345
17. Gross Electrical Energy Generated (MWH)	572230	6322110	53639726
18. Net Electrical Energy Generated (MWH)	550751	6077638	51191545
19. Unit Service Factor	100	95.8	66.4
20. Unit Availability Factor	100	95.8	66.4
21. Unit Capacity Factor (Using MDC Net)	88.5	88.6	59.5
22. Unit Capacity Factor (Using DER Net)	87.6	86.8	58.6
23. Unit Forced Outage Rate	0	3.4	9.0
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
	<u>Cycle 7/8 Refueling and Maintenance Outage, scheduled for 1-15-86 and of a 60 day duration</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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast Achieved


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 PDR ADOCK 05000247
 R PDR

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247
 UNIT IP #2
 DATE 12-5-85
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 TELEPHONE (914) 526-5155

MONTH November 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>840</u>
2	<u>841</u>
3	<u>844</u>
4	<u>844</u>
5	<u>843</u>
6	<u>845</u>
7	<u>839</u>
8	<u>643</u>
9	<u>827</u>
10	<u>834</u>
11	<u>824</u>
12	<u>811</u>
13	<u>804</u>
14	<u>818</u>
15	<u>827</u>
16	<u>838</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>548</u>
18	<u>805</u>
19	<u>838</u>
20	<u>833</u>
21	<u>748</u>
22	<u>718</u>
23	<u>836</u>
24	<u>841</u>
25	<u>838</u>
26	<u>209</u>
27	<u>146</u>
28	<u>797</u>
29	<u>835</u>
30	<u>834</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.

SUMMARY OF OPERATING EXPERIENCE

November 1985

Unit No. 2 operated at 100% reactor power until Friday, November 8, 1985, when load was reduced to approximately 200 MWe to facilitate visual verification of a suspected reactor coolant leak at the gasketed cover plate joint on check valve 897D. This particular valve is in the discharge line from No. 24 Safety Injection System Accumulator and is located immediately off the loop cold leg. After confirmation that the leak was at the gasketed joint, load was returned to full power conditions.

With the following exceptions, the unit operated at full load for the remainder of the month:

- o On November 12th reactor power was reduced to 90% as a result of higher than normal Steam Generator Chlorides. Power was returned to 100% on November 13th.

- o On November 17th reactor power was reduced to 64% to allow the cleaning of the tubes in #23 Condenser.

- o On November 21st reactor power was reduced to 74% to allow shutdown of 22 MBFP (Main Boiler Feed Pump) to replace a leaking hose in the high pressure control oil system. Power was returned to 100% on November 22nd.

- o On November 26th reactor power was reduced to 15% to reduce radiation fields within containment to allow verification of qualified electrical equipment. Power was returned to 100% on November 28th.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November 1985

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 DATE K. Krieger
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 TELEPHONE

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
N/A	85 11 08	S	0	H	N/A	N/A	SD	Valvex B	Controlled load reduction to verify source of increased RCS leakage
N/A	85 11 17	S	0	H	N/A	N/A	HC	HTexch D	Condenser cleaning
N/A	85 11 26 and 85 11 27	S	0	B	N/A	N/A	IE	ELECON	Controlled load reduction to facilitate verification of qualified electrical equipment within vapor containment building

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

November 1985

<u>MWR NO.</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>DATE</u>	<u>WORK PERFORMED</u>
23042	RVLIS	Level Transmitters LT-1311, 1312, 1321 1322	11/27/85	Replaced existing transmitters with qualified transmitters
20278	ELEC	Terminal Blocks, "T" Drains, Terminal Box Seals and Drains	11/30/85	Replaced terminal blocks with qual- ified blocks, Installed "T" Drains on valve motor operators and installed terminal block box cover seals and drains

John D. O'Toole
Vice President

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

December 16, 1985

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

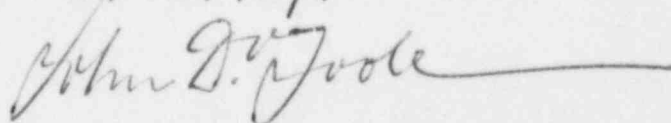
Mr. James M. Taylor, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

ATTN: Document Control Desk

Dear Sir:

Enclosed are twelve copies of the Monthly Operating Report for Indian Point Unit No. 2 for the month of November 1985.

Very truly yours,



Encl.

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

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