

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 8-7-85
 COMPLETED BY J. Spivak
 TELEPHONE 614-526-5130

OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: July 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:
None

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	<u>744</u>	<u>5087</u>	<u>97176</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>5018.45</u>	<u>65684.17</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>28.74</u>	<u>3274.44</u>
14. Hours Generator On-Line	<u>744</u>	<u>4946.28</u>	<u>63696.66</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2050397</u>	<u>13434953</u>	<u>166139328</u>
17. Gross Electrical Energy Generated (MWH)	<u>642660</u>	<u>4253560</u>	<u>51571176</u>
18. Net Electrical Energy Generated (MWH)	<u>618704</u>	<u>4098712</u>	<u>49212619</u>
19. Unit Service Factor	<u>100</u>	<u>97.2</u>	<u>65.5</u>
20. Unit Availability Factor	<u>100</u>	<u>97.2</u>	<u>65.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>97.9</u>	<u>94.0</u>	<u>59.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>95.3</u>	<u>92.3</u>	<u>58.0</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>2.8</u>	<u>9.2</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Cycle 7/8 refueling and maintenance outage,
scheduled for 1/15/86. Duration: 60 days.

25. If Shut Down At End Of Report Period, Estimated Date of Startup:	<u>N/A</u>	
26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	<u>N/A</u>	<u>N/A</u>
INITIAL ELECTRICITY	<u>N/A</u>	<u>N/A</u>
COMMERCIAL OPERATION	<u>N/A</u>	<u>N/A</u>

* Based on Commercial operation at 100% power level, beginning 7/1/74.

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(9/77) IE24
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Summary of Operating Experience

With the exception of brief power reductions to approximately 90% reactor power on July 13 and July 24 due to condenser tube leaks, Indian Point Unit 2 operated at full power throughout the month.

On July 8, net electrical generation since initial operation exceeded 50,000,000 megawatt hours.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247
 UNIT TP Unit #2
 DATE 8/7/85
 COMPLETED BY J. Spivak
 TELEPHONE 914-526-5130

MONTH JULY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	841	17	833
2	844	18	837
3	840	19	835
4	840	20	828
5	848	21	832
6	828	22	835
7	843	23	831
8	842	24	818
9	838	25	804
10	836	26	821
11	834	27	826
12	837	28	827
13	818	29	827
14	831	30	821
15	835	31	825
16	824		

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

DOCKET NO. 50-247
UNIT NAME IP Unit #2
DATE 8/7/85
COMPLETED BY J. Spivak
TELEPHONE 914-526-5130

REPORT MONTH JULY

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

(9/77)

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of 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
JULY 1985

<u>MWR NO.</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>DATE</u>	<u>WORKED PERFORMED</u>
22113	CS	21 Containment Spray Pump	7/15/85	Failed PMT on Hi Vibration. Replaced Pump.
22309	SW	#21,22,23,24, 25 & 26 Service Water Pump Seismic Restraints	7/11/85	Repaired Restraints.
21546	ESG	#22 Hydrogen Recombiner	7/23/85	Installed new pressure switch.

John D. O'Toole

August 19, 1985

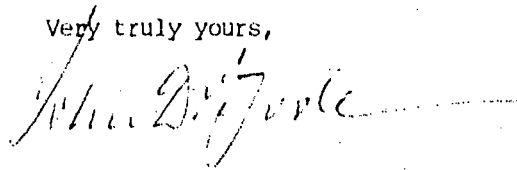
Re: Indian Point Unit No. 2
Docket No. 50-247

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:

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

Senior Resident Inspector
U. S. Nuclear Regulatory Commission
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11