

**OPERATING DATA REPORT**

DOCKET NO. 50-286  
 DATE 8/8/78  
 COMPLETED BY M. Tagliamonte  
 TELEPHONE (914) 739-8200

**OPERATING STATUS**

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: July 1978
3. Licensed Thermal Power (MWt): 2760
4. Nameplate Rating (Gross MWe): 1013
5. Design Electrical Rating (Net MWe): 965
6. Maximum Dependable Capacity (Gross MWe): 910
7. Maximum Dependable Capacity (Net MWe): 873
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes	None
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9. Power Level To Which Restricted, If Any (Net MWe): 873
10. Reasons For Restrictions, If Any: License restriction of 91% rated power.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	5087	16,824
12. Number Of Hours Reactor Was Critical	0	3,623.02	12,604.64
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0	3,575.3	12,416.03
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	9,010,368	32,284,928
17. Gross Electrical Energy Generated (MWH)	0	3,041,581	10,745,221
18. Net Electrical Energy Generated (MWH)	0	2,919,876	10,311,205
19. Unit Service Factor	0	70.3	73.8
20. Unit Availability Factor	0	70.3	73.8
21. Unit Capacity Factor (Using MDC Net)	0	65.7	70.2
22. Unit Capacity Factor (Using DER Net)	0	59.5	63.5
23. Unit Forced Outage Rate	0	5.7	4.7

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

25. If Shut Down At End Of Report Period, Estimated Date of Startup: August 11, 1978
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast	Achieved
/	/
/	/
/	/
/	/

N/A

## MONTHLY I &amp; C CATEGORY I REPORT

July 1978

Month

Date	W.R. #	Equipment	Malfunction	Corrective Action
7/5/78	3N2-1382I	All accumulator level transmitters	Failure to compensate for head of N <sub>2</sub> during initial calibration	Rescale transmitter calibration date to reflect N <sub>2</sub> pressure

## MONTHLY MAINTENANCE REPORT

July 1978

Month

DATE	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
7-18	246-1C		Valves 896 A, B, C, and D on all Accumulators need to be relapped.	Relap Valves 896 A, B, C, and D.
7-17	252-1C		Sheeve Bushing on Mast of Fuel Handling Manipulator Crane.	Disassemble and Clean Lower Sheeve Bushing on Mast.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286  
Indian Point  
UNIT No. 3  
DATE 8-8-78  
COMPLETED BY M. Tagliamonte  
TELEPHONE (914) 739-8200

MONTH July 1978

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	No Generator
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	No Generator
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	

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 July 1978

DOCKET NO. 50-286  
 UNIT NAME I.P. No. 3  
 DATE 8-8-78  
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 TELEPHONE (914) 739-8200

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
	None								

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

<sup>5</sup>  
 Exhibit I - Same Source

(9/77)

Summary of Operating Experience - July 1978

The unit was shutdown all month for a refueling outage. During this period, the fuel shuffle was completed on July 14. All events are proceeding smoothly throughout the month with criticality stated for the 15th of August.