

# OPERATING DATA REPORT

DOCKET NO. 50-286  
 DATE 2-1-83  
 COMPLETED BY L. Kelly  
 TELEPHONE (914) 739-8200

## OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: January 1983
3. Licensed Thermal Power (MWt): 3025
4. Nameplate Rating (Gross MWe): 1013
5. Design Electrical Rating (Net MWe): 965
6. Maximum Dependable Capacity (Gross MWe): 926
7. Maximum Dependable Capacity (Net MWe): 891
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:

Notes

9. Power Level To Which Restricted, If Any (Net MWe): \_\_\_\_\_
10. Reasons For Restrictions, If Any: \_\_\_\_\_

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	744	56,305.0
12. Number Of Hours Reactor Was Critical	0	0	34,090.8
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0	0	32,913.1
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	0	86,143.401
17. Gross Electrical Energy Generated (MWH)	0	0	26,298,300
18. Net Electrical Energy Generated (MWH)	0	0	25,183,443
19. Unit Service Factor	0	0	58.5
20. Unit Availability Factor	0	0	58.5
21. Unit Capacity Factor (Using MDC Net)	0	0	50.2
22. Unit Capacity Factor (Using DER Net)	0	0	46.3
23. Unit Forced Outage Rate	0	0	14.3
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
Refueling Outage in Progress			

25. If Shut Down At End Of Report Period. Estimated Date of Startup: Upon Completion of Scheduled Maintenance EST. date (April 83)
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	8303150536 830209	_____
INITIAL ELECTRICITY	PDR ADOCK 05000286	_____
COMMERCIAL OPERATION	R PDR	_____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286  
 UNIT Indian Point  
No. 3

DATE February 1, 1983

COMPLETED BY L. Kelly

TELEPHONE (914) 739-8200

MONTH January 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	0

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. 50-286  
 UNIT NAME Indian Point No. 3  
 DATE 2-1-83  
 COMPLETED BY L. Kelly  
 TELEPHONE (914) 739-8200

REPORT MONTH January 83

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
04	820325	S	744	B&C	N/A		N/A	N/A	Unit in a scheduled cycle III-IV refueling and maintenance outage.

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

<sup>2</sup>  
 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)

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

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

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

## MONTHLY I &amp; C CATEGORY I REPORT

January 1983

Month

Date	W.R. #	Equipment	Malfunction	Corrective Action
IC-1-1625-02	1-15-83	Fan Cooler Unit #32	Recirculation fan air low flow, alarmed continuously	Replaced defective air flow switch
IC-1-1787-02	11-22-82	Fuel storage building Area Radiation Monitor R-5.	Improper reading.	Repaired broken wire at detector.
IC-1-1877-02	11-19-82	Waste Gas Compressor Pressure Transmitter	Transmitter inoperative	Replaced transmitter
IC-1-1914-02	1-15-83	Control Room Air Conditioning	Air conditioner does not function in automatic mode.	Replaced agastat time delay relay in automatic control circuit.
IC-1-1917-02	12-2-82	Containment Atmosphere Radiation Monitor R-12	Improper reading.	Replaced GM tube in detector
IC-1-1940-02	1-15-83	Reactor Coolant Drain Tank to gas analyzer isolation valve 1788.	Control room override switch inoperative.	Corrected wiring to Relay R-1.

## MONTHLY MAINTENANCE REPORT

January 1983

Month

WR #	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
I-2999	1-6-83	Blow in door, Fan Cooler Unit #31	Door cable broken	Replaced cable
I-3180	1-10-83	Accumulator #34 Nitrogen fill valve 891D	Defective limit switch	Replaced switch
I-3181	1-25-83	Plant vent sample pump to R-13	Gasket leak	Replaced gasket and retorqued housing
I-3239	1-6-83	Fan Cooler Unit #34	Motor cooler leak	Soldered leak
I-3282	1-15-83	Sampling pump to containment atmosphere radiation monitor R-11/R-12	Damaged carbon vanes	Replaced vanes and belts
I-3288	1-20-83	Spent fuel pool pump #32	Seal leak	Replaced mechanical seal
I-3297	1-7-83	Fan Cooler Unit #34 SWN-41	Body to bonnet gasket leak on inlet isolation valve	Replaced gasket on valve
I-3336	1-15-83	Steam Generator #34 Sampling Valve 1226	Solenoid coil malfunction	Replaced coil
I-3346	1-20-83	Spent Fuel Pool Pump #32 casing vent valve	Body to bonnet leak	Replaced valve assembly

SUMMARY OF OPERATING EXPERIENCE

Indian Point Unit 3 remained shutdown for the entire reporting period. Unit repairs, modifications and preventive maintenance are proceeding as scheduled.

Steam generator sleeving has been completed. Steam generator girth weld repairs are in progress.