

# OPERATING DATA REPORT

DOCKET NO. 50-286  
 DATE July 1, 1983  
 COMPLETED BY L. Kelly  
 TELEPHONE (914) 739-8200

## OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: June 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): 1000
7. Maximum Dependable Capacity (Net MWe): 965
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:  
Main Turbine Modified, replaced blades previously removed.

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	720	4343.0	59,904.0
12. Number Of Hours Reactor Was Critical	333.7	333.7	34,424.5
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	229.1	229.1	33,142.2
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	282,244	282,244	86,425,645
17. Gross Electrical Energy Generated (MWH)	68,310	68,310	26,366,610
18. Net Electrical Energy Generated (MWH)	60,735	60,735	25,244,178
19. Unit Service Factor	31.8	5.3	55.3
20. Unit Availability Factor	31.8	5.3	55.3
21. Unit Capacity Factor (Using MDC Net)	8.7	1.5	43.7
22. Unit Capacity Factor (Using DER Net)	8.7	1.5	43.7
23. Unit Forced Outage Rate	56.6	56.6	14.5
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: (Est. January 1984)
26. Units In Test Status (Prior to Commercial Operation):

Forecast

Achieved

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

8308110210 830701  
 PDR ADOCK 05000286  
 R PDR

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# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286

UNIT Indian Point  
No. 3

DATE July 1, 1983

COMPLETED BY L. Kelly

TELEPHONE (914) 739-8200

MONTH June 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>47</u>
9	<u>182</u>
10	<u>54</u>
11	<u>144</u>
12	<u>191</u>
13	<u>185</u>
14	<u>189</u>
15	<u>259</u>
16	<u>346</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>415</u>
18	<u>527</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</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.

# MONTHLY MAINTENANCE REPORT

June 1983  
MONTH

MWk#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
3678	6/02/83	31 Steam Generator Blowdown Isolation Valve 1214	Diaphragm leak	Replaced air diaphragm
3650	6/07/83	Reactor Coolant System RTD Manifold Valves 561D, 562D, 570D, 569D, 565D	Packing leak	Inject sealant in packing gland
3660	6/13/83	34 Accumulator Fill Valve 890-D	Valve malfunction	Cleaned solenoid valve
3671	6/13/83	Pressurizer PORV Block Valve MOV-536.	Improper indication	Replaced limitorque operator

## MONTHLY I &amp; C CATEGORY I REPORT

June 1983

MONTH

W.R. #	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
2077	6/09/83	PCV-455C Acoustical Monitor	Faulty circuit card	Repaired circuit card
2/53	6/09/83	Recirculation Sump Level Switch	LT-939 elevation 47' 11" indication inoperable	Replaced Float
2157	6/09/83	Condensate Storage Tank Level transmitter LT-1128	Erratic indication	Replaced transmitter
2163	6/09/83	#31 Source Range Detector	Sensitive to noise	Replaced detector
2164	6/15/83	Vent Header Pressure Transmitter PT-1025	Bellows-coil linkage disconnected	Reconnected linkage
2187	6/06/83	Loop 31 Cold Leg Wide Range RTD TE-413B	Erratic indication when cable flexed	Replaced RTD

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1983

DOCKET NO. 50-286  
 UNIT NAME NO. 3  
 DATE July 1, 1983  
 COMPLETED BY L. Kelly  
 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
04	820325	S	173.2	B&C &H	N/A		N/A	N/A	Unit completed a scheduled cycle III-IV refueling and maintenance outage on 21 May 1983 and unit returned to service on 8 June 1983.
01	830608	F	7.2	B	3	N/A	H.H.	HT EXCHF	#31 Steam Generator High Level during synchronization to bus while feedwater in manual control.
02	830610	S	19.2	B	1	N/A	N/A	N/A	Unit removed from service for Turbine Overspeed Trip Test
03	830618	F	291.2	A	3	N/A	ED	GENERA D	Electrical malfunction in the main generator

<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 F - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

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

SUMMARY OF OPERATING EXPERIENCE  
JUNE 1983

Indian Point Unit 3 was returned to service after a 440 day refueling and maintenance outage. The generator was synchronized to the bus on June 8 at 0512 hours. On June 8 the Unit tripped at 0517 hours because of high level in No. 31 steam generator while feedwater control was in manual control during synchronization to bus.

The reactor was returned to criticality on June 8 at 0907 hours and the generator was synchronized to the bus on June 8 at 1236 hours.

On June 18 at 2050 a fault in the electrical generator caused a unit trip. The problem is under investigation and it is estimated that the unit will be returned to service in January 1984.



Indian Point 3  
Nuclear Power Plant  
P.O. Box 215  
Buchanan, New York 10511  
914 739.8200



July 18, 1983  
IP-LK-2052

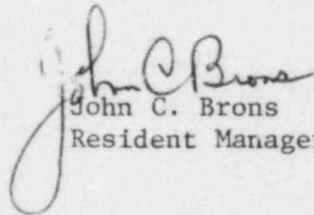
Docket No. 50-286  
License No. DPR-64

Director, Nuclear Reactor Regulation  
Office of Management Information and Program Control  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Sir:

Enclosed you will find two copies of the revised monthly operating report relating to Indian Point 3 Nuclear Power Plant for the month of June, 1983. The Authority's report dated July 11, 1983 provided inaccurate numbers for the Gross and Net Electrical Energy Generated (lines 17 and 18 of the operating data report).

Very truly yours,

  
John C. Brons  
Resident Manager

LK/baa  
Enclosure

cc: Director, Office of Inspection & Enforcement (40 Copies)  
c/o Distribution Services Branch, DDC, ADM  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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