

# OPERATING DATA REPORT

DOCKET NO. 50-286  
 DATE 3/5/85  
 COMPLETED BY L. Kelly  
 TELEPHONE (914) 739-8200

## OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: February 1985
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:

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	672	1416	74521
12. Number Of Hours Reactor Was Critical	672	1387.04	42753.27
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	672	1370.74	41218.68
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,020,135.29	4,091,472.16	109,796,418.54
17. Gross Electrical Energy Generated (MWH)	664220	1,347,340	33,989,655
18. Net Electrical Energy Generated (MWH)	640679	1,298,773	32,584,889
19. Unit Service Factor	100.0	96.8	55.3
20. Unit Availability Factor	100.0	96.8	55.3
21. Unit Capacity Factor (Using MDC Net)	98.8	95.0	47.6*
22. Unit Capacity Factor (Using DER Net)	98.8	95.0	45.3
23. Unit Forced Outage Rate	0	3.2	21.2
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): *Weighted average			
Cycle 4/5 Refueling Outage (est. June 1985)			

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

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

8503210313 850228  
 PDR ADOCK 05000286  
 R PDR

72 24  
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# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286  
UNIT Indian Point  
No. 3  
DATE 3/4/85  
COMPLETED BY L. Kelly  
TELEPHONE (914) 739-8200

MONTH February

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>960</u>
2	<u>957</u>
3	<u>959</u>
4	<u>960</u>
5	<u>955</u>
6	<u>957</u>
7	<u>957</u>
8	<u>944</u>
9	<u>957</u>
10	<u>957</u>
11	<u>956</u>
12	<u>959</u>
13	<u>949</u>
14	<u>952</u>
15	<u>951</u>
16	<u>950</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>949</u>
18	<u>950</u>
19	<u>951</u>
20	<u>950</u>
21	<u>950</u>
22	<u>950</u>
23	<u>950</u>
24	<u>950</u>
25	<u>952</u>
26	<u>954</u>
27	<u>955</u>
28	<u>955</u>
29	<u>-</u>
30	<u>-</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.

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-286  
 UNIT NAME Indian Point No. 3  
 DATE 3/5/85  
 COMPLETED BY L. Kelly  
 TELEPHONE 914-739-8200

REPORT MONTH February

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

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

(9/77)

## MONTHLY I &amp; C REPORT

February 1984  
MONTH

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
3845	2/6/85	Weld Channel Zone #3 Integrator	Integrator not registering flow	Replaced transistor in integrator.
3866	2/6/85	Reactor Protection Racks Reactor Protection Trip Relay RT-9	Sticky relay	Replaced relay.
3870	2/7/85	Weld Channel Zones #1 and 4 Integrators	Integrators not registering flow	Replaced integrator in Zone #1. Zone #4 lubricated.
3785	2/8/85	Containment Building Fan Cooler Unit Radiation Monitor R-23	Detector failure	Replaced with new detector.
3266	2/14/85	Wide Range Gas Monitor Radiation Monitor	Pump failed to automatically start	Installed new prom chip.
3671	2/15/85	Primary Auxiliary Building Piping Penetration Room Emergency Lighting Unit	Lights on without power failure	Replaced transistor in control circuit.
3825	2/19/85	Diesel Generator #33 Service Water Pressure Gauge	Gauge inoperative	Replaced with new gauge.
3941	2/26/85	Component Cooling System Temperature Control Valve 130.	Does not respond to signal from current to pneumatic controller	Replaced with new controller.
3931	2/27/85	Reactor Coolant System Flight Panel Indicator M-12	M-12 pegged low	Replaced isolation amplifier on circuit card.
3942	2/27/85	Condensate Storage Tank Level Indicator 1128	No level indication	Replaced amplifier in level transmitter.

## MONTHLY MAINTENANCE REPORT

FEBRUARY 1985  
MONTH

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
6065	2/13/85	Radiation Monitor R-13	Pump will not operate	Replaced inboard and outboard bearings
5907	2/19/85	Radiation Monitor RE-101 Sampler, valve RM-102	Valve will not open	Tightened fuse-clips for valve RM-102
6060	2/19/85	CVCS Valve 382, Mixed Bed Drain	Diaphragm Leaks	Replaced bonnet and diaphragm assembly
6103	2/20/85	Charging Pump #33	Pinhole leak at discharge valve	Rewelded pinhole in flange
6003	2/21/85	Fuel Storage Building Door 319 Seal	Seal leaks	Replaced seal for Fuel Storage Building Door 319
6117	2/25/85	Fan Cooler Unit #32 Motor Cooler	Motor Cooler leaks	Re-solder leak in motor cooler
4834	2/27/85	PAB/VC Exhaust Fan #31	Fan will not operate	Replaced worn shaft bearing and belts
6127	2/27/85	Fuel Storage Building Door 319 Seal Vent Solenoid	Valve will not operate	Rewired door seal circuit



Summary of Operating Experience February 1985

Indian Point Unit 3 was synchronized to the bus for a total of 672 hours producing a gross generation of 664,220 MWe for this reporting period.

The unit remained on line for the entire reporting period without experiencing any trips or reportable load reductions.

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



**New York Power  
Authority**

*PHSN*

March 11, 1985

IP-LK-541

Docket No. 50-286

License No. DPR-64

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

Attention: Document Control Desk

Dear Sir:

Enclosed you will find twelve copies of the monthly operating report relating to Indian Point 3 Nuclear Power Plant for the month of February, 1985.

Very truly yours,

John C. Brons  
Resident Manager

LK/bam  
Enclosures (12 Copies)

cc: Dr. Thomas E. Murley, Regional Administrator  
Region 1  
U. S. Nuclear Regulatory Commission  
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King of Prussia, Pennsylvania 19406

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