

## OPERATING DATA REPORT

DOCKET NO. 50-286  
 DATE 10/1/84  
 COMPLETED BY L. Kelly  
 TELEPHONE (914) 739-8200

### OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: September 1984
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	720	6575.0	70,896.0
12. Number Of Hours Reactor Was Critical	720	5821.58	40,246.08
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	720	5595.62	38,737.62
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,165,700.13	16,102,264.24	102,527,909.24
17. Gross Electrical Energy Generated (MWH)	699,680	5,240,595	31,607,205
18. Net Electrical Energy Generated (MWH)	674,920	5,045,053	30,289,231
19. Unit Service Factor	100.0	85.1	54.6
20. Unit Availability Factor	100.0	85.1	54.6
21. Unit Capacity Factor (Using MDC Net)	97.1	79.5	46.7 *
22. Unit Capacity Factor (Using DER Net)	97.1	79.5	43.6
23. Unit Forced Outage Rate	0.0	13.5	22.2

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): \* Weighted average  
Mid Cycle Steam Generator Inspection Outage for Four Weeks Starting  
October 13, 1984.

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

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286  
 UNIT Indian Point  
No. 3  
 DATE October 1, 1984  
 COMPLETED BY L. Kelly  
 TELEPHONE (914) 739-8200

MONTH September 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>903</u>	17	<u>940</u>
2	<u>934</u>	18	<u>940</u>
3	<u>936</u>	19	<u>940</u>
4	<u>937</u>	20	<u>940</u>
5	<u>938</u>	21	<u>941</u>
6	<u>938</u>	22	<u>940</u>
7	<u>939</u>	23	<u>940</u>
8	<u>937</u>	24	<u>939</u>
9	<u>931</u>	25	<u>939</u>
10	<u>936</u>	26	<u>938</u>
11	<u>939</u>	27	<u>942</u>
12	<u>938</u>	28	<u>945</u>
13	<u>938</u>	29	<u>947</u>
14	<u>933</u>	30	<u>939</u>
15	<u>937</u>	31	<u>-</u>
16	<u>939</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 10/1/84  
 COMPLETED BY L. Kelly  
 TELEPHONE 914-739-8200

**REPORT MONTH** September 1984

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

1 F: Forced  
S: Scheduled

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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)

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Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

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

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Exhibit H- Same Source

## MONTHLY I &amp; C CATEGORY I REPORT

September 1984  
Month

W.R. #	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
3163	9/18/84	Safety Injection Train A Control Room Light Indicator	Faulty light socket # 735	Replaced light socket
3094	9/8/84	Power Range Channel 43	Defective hi-volt supply	Replaced hi-volt supply
3091	9/24/84	Over Pressurization System Pressure Indicator PT 443	Improper reading	Recalibrated indicator
3116	9/18/84	#32 Hydrogen Recombiner Pilot Flame Relay CR-6	Relay contacts defective	Replaced relay contact assembly
3139	9/19/84	31 Diesel Generator Pyrometer - Points 3 & 5	Improper reading	Tightened thermocouple con- nection at selector switch
3141	9/20/84	Pressurizer Level Indicator LI460	Improper indication	Calibrated meter
3157	9/27/84	R50 Radiation Monitor - Laundry Liquid	Local drawer assembly in- operative	Reconnected loose wire
3159	9/21/84	R14 Radiation Monitor - Plant Vent	Test position inoperative	Performed full drawer cali- bration

## MONTHLY I &amp; C CATEGORY I REPORT

September 1984  
Month

W.R. #	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
3177	9/27/84	Relay R-10 Reactor Protection Train A	Coil of relay open circuit	Replaced relay
3210	9/28/84	Rod Position Indicator M 12	Meter acts erratic	Cleaned and adjusted meter
3213	9/28/84	Rod Position Indicator C 11	Rod bottom light up - blown fuse	Replaced fuse



## MONTHLY MAINTENANCE REPORT

September 1984  
MONTH

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
5028	09/06/84	Boric Acid Transfer Pump #32	Pump seal and casing leak	Replaced pump
5100	09/06/84	Hot Penetration Blower #32	Stripped gear	Replaced blower
5101	09/06/84	Hot Penetration Blower #31	Shaft broken	Replaced blower
5005	09/06/84	Zurn Strainer #33 Auto Blowdown	Operator will not Function	Clean and lubricate operator
5080	09/06/84	Instrument Air Refrigerant Dryer #32	Dryer inoperative	Repaired loose connection at control fuse
5118	09/10/84	Service Water Zurn Strainer #36	Blowdown line clogged	Backwashed and flushed line
5089	09/11/84	Electric Heat Tracing Circuit 2,9,15, 26 and 36	Test lights inoperative	Replaced bulbs and cleaned contacts
5221	09/18/84	Radiation Monitor R-13 Sampling Motor	Motor malfunction	Replaced motor and belts
5190	09/19/84	Containment Fan Cooler Unit #33	Motor malfunction	Replaced motor
5210	09/21/84	Service Water Zurn Strainer #35	Motor trips on overload	Adjusted overload
5211	09/21/84	Service Water Zurn Strainer #36	Backwash line clogged	Flushed line
5256	09/21/84	Instrument Air Compressor #31	Motor has high vibrations	Replaced belts and torqued motor bolts

## MONTHLY MAINTENANCE REPORT

September 1984  
MONTH

<u>WR#</u>	<u>DATE</u>	<u>EQUIPMENT</u>	<u>MALFUNCTION</u>	<u>CORRECTIVE ACTION</u>
4973	09/24/84	Primary Water Valve 723	Bonnet leaks	Torqued bonnet bolts
5151	09/24/84	Diesel Generator #31 Electrical Generator Heater	Heater inoperative	Repaired wiring in terminal box
5195	09/24/84	Pressure Relief Tank Sample Valve 958	Valve malfunction	Repaired wiring to valve
5272	09/26/84	Service Water Zurn Strainer #36 Blowdown Valve SWN-64	Valve inoperative	Rebuilt valve
5323	09/28/84	Containment Fan Cooler Unit #33	Motor cooler leaks	Replaced cooler

SUMMARY OF OPERATIVE EXPERIENCE SEPTEMBER 1984

Indian Point Unit 3 was synchronized to the bus for a total of 720 hours producing a gross generation of 699,680 MWH 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



October 11, 1984  
IP-LK-3570

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

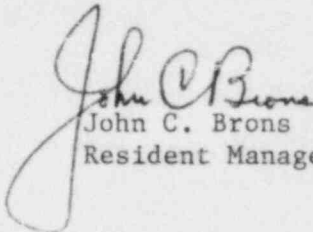
Director, Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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 September, 1984.

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  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

IP3 Resident Inspectors' Office  
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