

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	<u>720</u>	<u>6575.0</u>	<u>70,896.0</u>
12. Number Of Hours Reactor Was Critical	<u>720</u>	<u>5821.58</u>	<u>40,246.08</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>720</u>	<u>5595.62</u>	<u>38,737.62</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,165,700.13</u>	<u>16,102,264.24</u>	<u>102,527,909.24</u>
17. Gross Electrical Energy Generated (MWH)	<u>699,680</u>	<u>5,240,595</u>	<u>31,607,205</u>
18. Net Electrical Energy Generated (MWH)	<u>674,920</u>	<u>5,045,053</u>	<u>30,289,231</u>
19. Unit Service Factor	<u>100.0</u>	<u>85.1</u>	<u>54.6</u>
20. Unit Availability Factor	<u>100.0</u>	<u>85.1</u>	<u>54.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>97.1</u>	<u>79.5</u>	<u>46.7 *</u>
22. Unit Capacity Factor (Using DER Net)	<u>97.1</u>	<u>79.5</u>	<u>43.6</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>13.5</u>	<u>22.2</u>

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

8410180499 840930
 PDR ADDCK 05000286
 R PDR

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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)
1	<u>903</u>
2	<u>934</u>
3	<u>936</u>
4	<u>937</u>
5	<u>938</u>
6	<u>938</u>
7	<u>939</u>
8	<u>937</u>
9	<u>931</u>
10	<u>936</u>
11	<u>939</u>
12	<u>938</u>
13	<u>938</u>
14	<u>933</u>
15	<u>937</u>
16	<u>939</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>940</u>
18	<u>940</u>
19	<u>940</u>
20	<u>940</u>
21	<u>941</u>
22	<u>940</u>
23	<u>940</u>
24	<u>939</u>
25	<u>939</u>
26	<u>938</u>
27	<u>942</u>
28	<u>945</u>
29	<u>947</u>
30	<u>939</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 10/1/84
 COMPLETED BY L. Kelly
 TELEPHONE 914-739-8200

REPORT MONTH September 1984

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

- 1 F: Forced
S: Scheduled
- 2 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)
- 3 Method:
1 Manual
2 Manual Scram.
3 Automatic Scram.
4 Other (Explain)
- 4 Exhibit F- Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)
- 5 Exhibit H- Same Source

MONTHLY I & 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 & 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

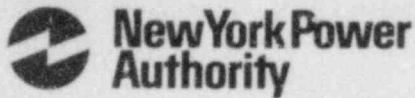
WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
4973	09/24/84	Primary Water Valve 723	Bonnet leaks	Torqued bonnet bolts
5151	09/24/84	Diesel Generator #31 Electrical Generator Heater	Heater inoperative	Repaired wiring in terminal box
5195	09/24/84	Pressure Relief Tank Sample Valve 958	Valve malfunction	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

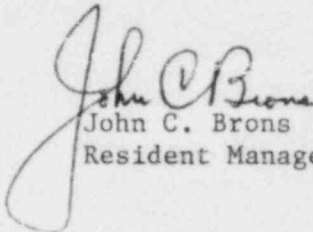
Director, Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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
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King of Prussia, Pennsylvania 19406

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