

OPERATING DATA REPORT

DOCKET NO. 50-286
 DATE Apr 1, 1984
 COMPLETED BY L. Kelly
 TELEPHONE (914) 739-8200

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: March 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	744	2184.0	66,505
12. Number Of Hours Reactor Was Critical	736.3	1489.4	35,913.9
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	723.2	1391.1	34,533.1
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,058,008	3,601,249	90,026,894
17. Gross Electrical Energy Generated (MWH)	684,050	1,166,715	27,533,325
18. Net Electrical Energy Generated (MWH)	658,648	1,119,099	26,363,277
19. Unit Service Factor	97.2	63.7	51.9
20. Unit Availability Factor	97.2	63.7	51.9
21. Unit Capacity Factor (Using MDC Net)	91.7	53.1	41.1
22. Unit Capacity Factor (Using DER Net)	91.7	53.1	41.1
23. Unit Forced Outage Rate	2.8	36.1	24.1
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: _____
26. Units In Test Status (Prior to Commercial Operation):

Forecast

Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
UNIT Indian Point
No. 3
DATE 04/01/84
COMPLETED BY L. Kelly
TELEPHONE (914) 739-8200

MONTH March 1984

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>926</u>
2	<u>925</u>
3	<u>928</u>
4	<u>930</u>
5	<u>928</u>
6	<u>930</u>
7	<u>930</u>
8	<u>923</u>
9	<u>307</u>
10	<u>422</u>
11	<u>925</u>
12	<u>924</u>
13	<u>925</u>
14	<u>924</u>
15	<u>931</u>
16	<u>928</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>909</u>
18	<u>786</u>
19	<u>915</u>
20	<u>928</u>
21	<u>930</u>
22	<u>929</u>
23	<u>930</u>
24	<u>928</u>
25	<u>927</u>
26	<u>920</u>
27	<u>931</u>
28	<u>929</u>
29	<u>931</u>
30	<u>923</u>
31	<u>923</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

REPORT MONTH March

DOCKET NO. 50-286
 UNIT NAME NO. 3
 DATE 4/1/84
 COMPLETED BY L. Kelly
 TELEPHONE 914-739-8200

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
05	840309	F	20.8	A	3	84-006-00	IA	CKTBRK A	Trip due to Bypass Breaker B cell switch contact malfunction while performing Reactor Protection Train B Test (3PT-M13B)

¹
 F: Forced
 S: Scheduled

²
 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)

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

(9/77)

MONTHLY MAINTENANCE REPORT

March 1984

MONTH

WR#	DATE	EQUIPMENT	MAJFUNCTION	CORRECTIVE ACTION
4244	3/01/84	Charging Pump #31	Seal leak	Repacked seals
4146	3/02/84	Steam Generator #34 Blow Down Valves PCV-1217, PCV-1217A	Improper indication in control room	Adjusted limit switches
4184	3/02/84	Charging Pump #31 Discharge Valve	Erratic discharge pressure	Replaced valve assembly
4215	3/02/84	Waste Gas Compressor #32 Recirculation Valve	Control bellows inoperative	Replaced bellows and controller
4241	3/09/84	Component Cooling Pump #33	Inboard Pump seal leaks	Replaced mechanical seal
4262	3/12/84	Steam Generator #33 Blow Down Valve PCV-1216A	Valve diaphragm ruptured	Replaced diaphragm
3633	3/16/84	Fuel Storage Building Crane	Aux. hoist inoperative	Replaced electrical contacts
4228	3/16/84	Steam Generator #33 Blow Down Valve PCV-1216A	Valve does not open fully	Repaired opening solenoid valve fittings
4229	3/16/84	Steam Generator #34 Blow Down Valve PCV-1217	Improper remote position indication	Replaced limit switch
4312	3/28/84	Control Room Air Conditioner	Thermostat inoperative	Replaced thermostat
4323	3/28/84	Accumulator Discharge Valve 894C	Valve leaks	Adjusted packing nut

MONTHLY I & C REPORT

March 1984
MONTH

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
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Nothing to report

SUMMARY OF OPERATIVE EXPERIENCE MARCH 1984

Indian Point Unit 3 was synchronized to the bus for a total of 723.2 hours, providing a gross generation of 684,050 Mwe for this reporting period.

On March 9, at 0832 hours, a turbine trip was initiated during monthly Reactor Protection System (RPS) testing. The cause for the turbine trip was found to be the inadvertent closure of a cell switch associated with Reactor Trip Bypass Breaker No. 52/BYB. Investigation determined that a misaligned catch plate in the breaker cubicle assembly led to the closure of the cell switch during testing. After the catch was realigned and the breaker was tested, the unit was returned to service at 0250 hours on March 10.

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



April 13, 1984
IP-LK-2048

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 March, 1984.

Very truly yours,

A handwritten signature in cursive script, appearing to read 'John C. Brons'.

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

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