

OPERATING DATA REPORT

DOCKET NO. 50-286
 DATE June 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: May 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.	3647.0	67,968.0
12. Number Of Hours Reactor Was Critical	720.3	2928.7	37,353.2
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	691.02	2801.12	35,943.12
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,041,716.12	7,787,296.12	94,212,941.12
17. Gross Electrical Energy Generated (MWH)	674,880	2,550,685.0	28,917,295
18. Net Electrical Energy Generated (MWH)	649,716	2,453,201.0	27,697,379
19. Unit Service Factor	92.9	76.8	52.9
20. Unit Availability Factor	92.9	76.8	52.9
21. Unit Capacity Factor (Using MDC Net)	90.5	69.7	42.2
22. Unit Capacity Factor (Using DER Net)	90.5	69.7	42.2
23. Unit Forced Outage Rate	2.6	22.3	23.4

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Mid Cycle Outage for four weeks starting October 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	_____	_____

IE24
 1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
 UNIT Indian Point
No. 3
 DATE 06/01/84
 COMPLETED BY L. Kelly
 TELEPHONE (914) 739-8200

MONTH May 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>953</u>	17	<u>964</u>
2	<u>957</u>	18	<u>963</u>
3	<u>954</u>	19	<u>963</u>
4	<u>954</u>	20	<u>962</u>
5	<u>962</u>	21	<u>961</u>
6	<u>963</u>	22	<u>961</u>
7	<u>959</u>	23	<u>962</u>
8	<u>950</u>	24	<u>962</u>
9	<u>63</u>	25	<u>963</u>
10	<u>105</u>	26	<u>962</u>
11	<u>935</u>	27	<u>964</u>
12	<u>963</u>	28	<u>966</u>
13	<u>963</u>	29	<u>356</u>
14	<u>964</u>	30	<u>620</u>
15	<u>962</u>	31	<u>963</u>
16	<u>963</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 June 1, 1984
 COMPLETED BY L. Kelly
 TELEPHONE 914-739-8200

REPORT MONTH MAY 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
06	840509	S	34.34	B	1	N/A	ZZ	ZZZZZZ	Manual shutdown to repair crossunder piping main steam leak.
07	840509	F	18.64	A	3	84-007-00	CD	INSTRU C	Unit trip due to the closure of #33 Main Steam Isolation Valve.

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 (IER) File (NUREG-0161)

⁵
 Exhibit H - Same Source

MONTHLY I & C CATEGORY I REPORT

May 1984
Month

W.R. #	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
IC-2752	4-23-84	Reactor Coolant System RTD, TE-421A	Spurious readings	Connected spare RTD to process loop
IC-2345	5-2-84	Component Cooling Radiation R-17B	Faulty collector resistor	Replaced resistor
IC-2681	5-2-84	Plant Vent Radiogas Radiation Monitor R-14	Faulty meter	Replaced meter
IC-2678/2724	5-2-84	Component Cooling Radiation Monitor R-17A	Low level alarm inoperative	Replaced low level alarm circuit board
IC-2728	5-2-84	Fan Cooler Unit Weir Level	Indication pegged high	Replaced meter
IC-2742	5-7-84	Rod Position Indication Control Bank A Rod E-3	Indication drifts	Replaced rod bottom bistable
IC-2764	5-11-84	Reactor Coolant System Temperature Transmitter TT-421A	Erratic output	Replaced resistance to voltage converter
IC-2798	5-15-84	Reactor Coolant Pump #33 High Range Seal Leak Off Flow Transmitter	Local and remote readings did not correspond	Replaced oscillator in electrical transmitter and recalibrated

MONTHLY MAINTENANCE REPORT

May 1984
MONTH

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
4507	5/01/84	Service Water Pump #31	Motor overheated.	Replaced motor.
4522	5/03/84	Boric Acid Heat Tracing Circuit #39	Primary circuit failure.	Repaired wiring.
4525	5/03/84	Service Water Zurn Strainer #32	Motor does not rotate.	Manually freed strainer.
4526	5/04/84	Service Water Zurn Strainer #35	Motor does not rotate.	Manually freed strainer.
4464	5/09/84	Reactor Coolant Sampling Valve 955A	Solenoid valve does not operate.	Cleaned and repaired solenoid valve.
4573	5/14/84	Service Water Zurn Strainer #36	Motor trips on thermal overload.	Repaired shaft key and reduction gear.
4597	5/15/84	Charging Pump #33 Relief Valve	Relief valve leaks at weld.	Replaced relief valve.
4527	5/21/84	Charging Pump #31 Breaker	Broken weld on breaker upper contact support plate.	Rewelded frame.
4540	5/22/84	Pipe Support CH-H-205-S	Broken support angle.	Installed new support.
4605	5/25/84	Component Cooling Pump #33	Pump outboard gland leaks.	Replaced outboard seal and aligned bearing.

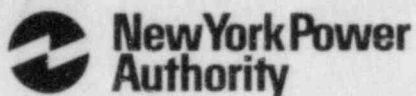
SUMMARY OF OPERATING EXPERIENCE MAY 1984

Indian Point Unit 3 was synchronized to the bus for a total of 671.02 hours producing a gross generation of 674,880 MWH for this reporting period.

On May 9 at 0553 hours the reactor was manually shutdown so that repairs could be performed on a crossunder piping leak. This secondary main steam leak was from the 32A moisture separator reheater crossunder piping to the steam dump and was initially discovered on April 10. Repairs were completed the unit was returned to service at 1613 hours on May 10.

On May 29 at 0932 hours a turbine trip was initiated by the closure of Loop No. 33 Main Steam Isolation Valve. This valve closure was caused by the spurious opening of an instrument air solenoid valve. After repairs to trip solenoid support pin were completed and the other instrument air solenoid valves were inspected, the unit was returned to service at 0410 hours on May 30.

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



June 8, 1984
IP-LK-2572

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 May, 1984.

Very truly yours,

A handwritten signature in cursive script that reads 'John C. Brons FOR'.

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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