

OPERATING DATA REPORT

DOCKET NO 50-286
 DATE Aug. 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: July 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	5111.0	69,432.0
12. Number Of Hours Reactor Was Critical	724.93	4360.88	38,785.38
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	719.75	4222.45	37,364.45
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,157,237.05	12,049,933.91	98,475,578.9
17. Gross Electrical Energy Generated (MWH)	699.090	3,942,525	30,309,135
18. Net Electrical Energy Generated (MWH)	673,567	3,794,888	29,039,066
19. Unit Service Factor	96.7	82.6	53.8
20. Unit Availability Factor	96.7	82.6	53.8
21. Unit Capacity Factor (Using MDC Net)	93.8	76.9	43.3
22. Unit Capacity Factor (Using DER Net)	93.8	76.9	43.3
23. Unit Forced Outage Rate	3.26	16.7	22.8

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Mid Cycle Steam Generator Inspection Outage for four weeks starting Mid-October 1984

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	_____	_____

RE 24
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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-286
 UNIT NAME Indian Point No. 3
 DATE 8/01/84
 COMPLETED BY L. Kelly
 TELEPHONE 914-739-8200

REPORT MONTH July 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
09	840712	F	24.25	A	3	84-011-00	EB	TRANSF INS	Unit trip due to broken insulator which caused the 345 KV feeder W96 to fault to ground

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)

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 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 MAINTENANCE REPORT

July 1984
MONTH

MWR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
4755	70384	Instrument Air Compressor #31	High vibrations	Replaced bearings
3739	70584	Excess Letdown Valve 798	Excessive stroke time	Replaced solenoid valve and coil
4695	70684	Iodine Monitor Channel IV	Compressor trips on thermal overload	Rebuilt pump
4795	71084	Zurn Strainer #33	Gasket leak	Replaced gasket
4793	71184	95' Containment Airlock	Gasket leaks	Realigned doors
4797	71284	Service Water Pump #31	High vibrations	Installed new motor
4786	71384	Steam Generator #31 Sampling Valve BD-3	Packing leak	Replaced valve and gaskets
4813	71884	Instrument Air Compressor #32	Unloading solenoid sticks	Cleaned solenoid
4376	72084	Zurn Strainer #35 Automatic Blowdown Valve	Packing leak	Repaired packing
4850	72484	Zurn Strainer #34	Blowdown lines clogged	Cleaned lines.
4853	72684	Service Water Pump #34 Motor	High vibrations	Replaced with spare

MONTHLY I & C CATEGORY I REPORT

JULY 1984
Month

W.R. #	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
IC-2301	9-6-83	Iodine Monitor Channels I - IV	Intermittent Low Flow alarms	Rewired alarm circuit
IC-2735	5-17-84	R-14 Radiation Monitor	Remote meter sticking	Replaced meter
IC-2340	5-22-84	R-16 Radiation Monitor	Failed calibration check	Replaced front panel meter
IC-2455	5-22-84	Iodine Monitor Channel II	Loss of indication on Nixie tubes	Replaced power supply bridge circuit
IC-2706	5-24-84	R-19 Radiation Monitor	Improper reading	Repaired detector cable and replaced burned resistor
IC-2831	5-24-84	Rod Bottom Bistable G-3	Intermittent alarm	Replaced rod bottom bistable
IC-2914	5-25-84	Seismic Instrument SMA-2	Low negative voltage	Replaced battery
IC-2751	6-7-84	R-15 Radiation Monitor	Improper response	Replaced log pump circuit board
IC-2767 IC-2768	6-7-84	R-25 Radiation Monitor	Improper reading	Replaced cable connectors
IC-2870	6-13-84	Reactor Coolant System Loop #32 Cold Leg RTD	Incorrect output from R/E converter	Replaced R/E converter

MONTHLY I & C CATEGORY I REPORT

JULY 1984
Month

W.R. #	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
IC-2847	6-18-84	Zurn Strainer #36 D/P gauge	Gauge reads incorrectly	Replaced gauge
IC-2825	6-19-84	Iodine Monitor Channel II	Failed calibration check	Replaced detector and power supply board
IC-2531	6-20-84	RE-102 Radiation Monitor	Inoperative paper drive	Repaired paper drive take up reel

SUMMARY OF OPERATING EXPERIENCE JULY 1984

Indian Point Unit 3 was synchronized to the bus for a total of 719.75 hours producing a gross generation of 699,090 MWH for this reporting period.

On July 12 at 1517 hours a unit trip was caused by an insulator flashover on the "B" phase of the 345 KV feeder W96. The damaged insulators were replaced and the unit was returned to service at 1532 hours on July 13.

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



August 15, 1984
IP-LK-3100

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

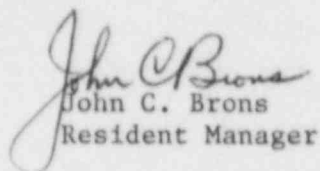
Director, Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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 July, 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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