OPERATING DATA REPORT

DOCKET NO. 50-286
DATE 12-1-85
COMPLETED BY L. Kelly
TELEPHONE (914) 739-8200

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: November 1985
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	8,016	81,121
12. Number Of Hours Reactor Was Critical	713.75	5,157.15	46,523.38
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	695.49	5,041.36	44,889.30
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,046,223.87	13,069,923.87	118,774,871
17. Gross Electrical Energy Generated (MWH)	679,630	4,265,010	36,907,325
18. Net Electrical Energy Generated (MWH)	656,588	4,095,285	35,381,401
19. Unit Service Factor	96.6	62.9	55.3
20. Unit Availability Factor	96.6	62.9	55.3
21. Unit Capacity Factor (Using MDC Net)	94.5	52.9	47.28*
22. Unit Capacity Factor (Using DER Net)	94.5	52.9	45.2
23. Unit Forced Outage Rate	3.4	2.4	20.0

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): * Weighted Average
Steam Generator Inspection Outage est. April 1986

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		

IE 24
1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
UNIT Indian Point No. 3
DATE December 1, 1985
COMPLETED BY L. Kelly
TELEPHONE (914) 739-8200

MONTH November 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	869	17	972
2	363	18	974
3	891	19	975
4	965	20	973
5	971	21	972
6	966	22	972
7	972	23	972
8	975	24	972
9	974	25	974
10	974	26	973
11	974	27	973
12	973	28	973
13	972	29	317
14	974	30	105
15	974	31	-----
16	974		

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.

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-286
UNIT NAME Indian Point No. 3
DATE 12-1-85
COMPLETED BY L. Kelly
TELEPHONE 914-739-8200

REPORT MONTH November 1985

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Component Code[5]	Cause & Corrective Action to Prevent Recurrence
09	851129	F	18.39	H	3	85-010-00	CH	ZZZZZZ	A maintenance worker who was working above the MBFP Turbine inadvertently stepped on the turbine manual trip lever, causing the MBFP to trip which initiated a unit trip on lo level in #34 Steam Generator.
10	851130	F	6.12	H	3	85-011-00	CH	Valvex F	During a plant startup the unit tripped on hi level in #32 Steam Generator.

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)

SUMMARY OF OPERATING EXPERIENCE

NOVEMBER 1985

Indian Point Unit 3 was sychronized to the bus for a total of 695.49 hours producing a gross generation of 679,630 MWe for this reporting period.

On November 29th at 0817 hours a maintenance worker who was working above the MBFP turbine inadvertently stepped on the turbine manual trip lever. This caused the MBFP to trip which initiated a unit trip on lo level in #34 Steam Generator.

On November 30th at 0318 hours during a plant startup the Control Room Operator was unable to maintain proper Steam Generator level resulting in a hi-hi level condition in #32 Steam Generator.

The unit was returned to service on November 30th at 0925 hours and continued to operate for the remainder of the reporting period.

MONTHLY MAINTENANCE CATEGORY I REPORT

November 1985
MONTH

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
5012	11/06/85	Chemical & Volume Control System, Hold-up Tank 31, Level Transmitter LT-167.	Level transmitter defective.	Replace level transmitter.
7367	11/14/85	Boric Acid Heat Trace Circuit, #39.	Redundant circuit open.	Removed and replaced strip heaters.
7386	11/14/85	Boric Acid Heat Trace Circuit, #34.	Redundant circuit open.	Removed and replaced wiring.
6939	11/15/85	Engineered Safeguards, Diesel Generator 31 Fuel Oil Pressure Switch, DPC-1119.	Pressure switch leaks internally.	Removed and replaced switch.
6121	11/20/85	Charging Pump 32.	Cylinder #5 had packing leak.	Replaced packing.
6774	11/22/85	Steam Generator Blowdown Valve, PCV-1226.	Open limit switch does not function.	Adjusted limit switch.
7415	11/22/85	Auxiliary Coolant System, Valve MOV-822A.	Close limit switch out-of-adjustment.	Adjusted close limit switch.
5935	11/25/85	Radiation Monitoring System, Solenoid Valve SOV-1535.	Valve sticks in close position.	Repaired wiring and tightened air tubing to valve.

MONTHLY I & C CATEGORY I REPORT

November 1985
MONTH

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
4710	10/18/85	33 Static Inverter.	Voltage drops as current increases.	Replaced drive amplifier board, tie breaker and out-put fuse.
4742	10/24/85	Process Radiation Monitor R-15, Condenser Air Ejector.	Monitor reads low.	Replaced detector and pre-amp.
4482	10/30/85	31 Component Cooling Water Header, Temperature Indicator, TI-602A.	Temperature indicator out of calibration.	Recalibrated temperature indicator.
4808	11/8/85	Process Radiation Monitor R2, 80' V.C. Monitor.	Blown fuse.	Replaced power transformer and resistors, calibrated monitor.
4809	11/8/85	Reactor Coolant System, Temperature Indicator TI-411B.	Bad temperature indicator.	Replaced TI-411B.
4800	11/13/85	Process Radiation Monitors R-1 and R-10, CCR Radiation Monitor and Auxiliary Boiler Feedwater Room.	Bad detector.	Replaced detector and alarm board, recalibrated monitor.
4786	11/15/85	31 Diesel Generator, Engine Pyrometer.	Bad selector switch.	Replaced selector switch.
4860	11/26/85	Reactor Coolant System, Pressurizer Spray Valve, PCV-455B.	Faulty controller for PCV-455B.	Replaced controller.
4839	11/29/85	34 Reactor Coolant Pump Seal Injection Inlet Temperature Indicator, TI-152.	Indicator reads upscale.	Recalibrated temperature indicator.

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

William A. Josiger
Resident Manager

December 16, 1985
IP-LK-3071
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 November, 1985.

Very truly yours,

William A. Josiger
Resident Manager

LK/jmd
Enclosures (12 Copies)

cc: Dr. Thomas E. Murley, Regional Administrator
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U. S. Nuclear Regulatory Commission
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