

OPERATING DATA REPORT

DOCKET NO. 50-286
 DATE 4-3-81
 COMPLETED BY C. Connell
 TELEPHONE (514) 739-8200

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: March 1981
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): 926
7. Maximum Dependable Capacity (Net MWe): 891
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
NONE

Notes

9. Power Level To Which Restricted, If Any (Net MWe): NA
10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	2,160	40,201
12. Number Of Hours Reactor Was Critical	6.0	734.7	27,484.7
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0	728.7	26,431.8
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	2,074,821	69,706,091
17. Gross Electrical Energy Generated (MWH)	0	604,010	22,195,511
18. Net Electrical Energy Generated (MWH)	0	579,583	21,293,743
19. Unit Service Factor	0	33.7	65.7
20. Unit Availability Factor	0	33.7	65.7
21. Unit Capacity Factor (Using MDC Net)	0	30.1	59.4
22. Unit Capacity Factor (Using DER Net)	0	27.8	4.9
23. Unit Forced Outage Rate	100	66.3	12.6
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

54.9
TYP0

25. If Shut Down At End Of Report Period, Estimated Date of Startup: April 3, 1981
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
<u>N/A</u>	<u>N/A</u>
<u>N/A</u>	<u>N/A</u>
<u>N/A</u>	<u>N/A</u>

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(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
 UNIT Indian Point
 No. 3
 DATE 4-3-81
 COMPLETED BY C. Connell
 TELEPHONE 914-739-8200

MONTH March 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</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 Unit #
 DATE 4-3-81
 COMPLETED BY C. Connell
 TELEPHONE (914) 732-8200

REPORT MONTH March 1981

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
02	10131	F	744	A	3	N/A	HA	Turbin	One L-1 blade failed on the 31 low pressure turbine causing significant turbine blading and condenser tube damage. Damaged turbine blades were repaired/replaced. All three low pressure turbines were inspected and any suspect blades were replaced. Damaged condenser tubes have been plugged.

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 I & C CATEGORY I REPORT

March 1981
Month

Date	W.R. #	Equipment	Malfunction	Corrective Action
3/26/81	IC-1-1075-IC	TE-410B RCS Narrow Range RTD	RTD was out of tolerance	Installed new RTD.
3/26/81	IC-1-1084-2	TE-430A, RCS Narrow Range RTD	" "	Installed new RTD
3/09/81	IC-1-1163-3	31 & 34 RCP seal return indicator.	Erroneous Indication	Repaired transmitters

MONTHLY MAINTENANCE REPORT

March 1981

Month

DATE	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
3-03	I-1852	Component Cooling line flange to #34 RCP	Leaking Gasket	Renewed Gasket
2-25	I-1835	RCS Valve 455 B	Gasket Leak	Renewed Gasket
3-06	I-1854	MOV 536	Defective Limitorque Operator	Renewed Operator
3-05	I-1857	CVCS Valve 1844/1846	Worn Packing	Replaced Packing
3-07	I-1820	Valve 891 C	Defective Ring Terminal Connection	Renewed Ring Terminal
3-07	I-1848	SI valve 887 B	None	Replaced oper. w/Environmentally Qualified Operator
2-18	I-1809	#32 I A Compressor	Compressor Knocks	Readjusted Crosshead Clearances
3-03	I-1800	#34 RCS Standpipe Valve	Valve leaked through	Repaired valve
3-02	I-1849	32 Fan Cooler Unit	Cooler Leak	Repaired leak by soldering
2-28	I-1837	Prim. Sample Valve 955A	Packing Leak	Renewed Valve
2-24	I-1833	Polar Crane	Crimped Auxiliary Hook Cable	Renewed Cable
2-26	I-1830	32 Boric Acid Transfer Pump	Mechanical Seal Leaks	Replaced Mechanical Seal and Pump Internals

SUMMARY OF OPERATING EXPERIENCE MARCH 1981

Indian Point Unit 3 was shutdown for the entire reporting period.

Completed main turbine repairs, inspection, and reassembly. The reactor was brought critical on March 30 at 2135 hours and shortly thereafter after shutdown because of "drifting" problems with the individual rod position indicators. This problem was resolved and the reactor brought critical again at 1943 hours on March 31. As the main turbine was being brought up to speed there was a turbine trip on an electrical fault. The fault was determined to be located in #32 main transformer. The transformer is being disconnected in preparation for returning to service on #31 main transformer.