

OPERATING DATA REPORT

DOCKET NO. 50-286
 DATE 3-1-81
 COMPLETED BY C. Connell
 TELEPHONE (914) 739-8200

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: February 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

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:
None

9. Power Level To Which Restricted, If Any (Net MWe): None

10. Reasons For Restrictions. If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>672</u>	<u>1416</u>	<u>39,457</u>
12. Number Of Hours Reactor Was Critical	<u>0</u>	<u>728.7</u>	<u>27,478.7</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>0</u>	<u>728.7</u>	<u>26,431.8</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>2,074,821</u>	<u>69,706,091</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>604,010</u>	<u>22,195,511</u>
18. Net Electrical Energy Generated (MWH)	<u>0</u>	<u>579,583</u>	<u>21,293,743</u>
19. Unit Service Factor	<u>0</u>	<u>51.5</u>	<u>67.0</u>
20. Unit Availability Factor	<u>0</u>	<u>51.5</u>	<u>67.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>45.9</u>	<u>60.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>42.4</u>	<u>55.9</u>
23. Unit Forced Outage Rate	<u>100</u>	<u>48.5</u>	<u>10.4</u>
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: April 3, 1981

	Forecast	Achieved
INITIAL CRITICALITY	<u>N/A</u>	<u>N/A</u>
INITIAL ELECTRICITY	<u>N/A</u>	<u>N/A</u>
COMMERCIAL OPERATION	<u>N/A</u>	<u>N/A</u>

8108160687

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286

UNIT Indian Point
No.3

DATE 3-1-81

COMPLETED BY C. Connell

TELEPHONE 914-739-8200

MONTH February 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>0</u>
6	<u>0</u>	22	<u>0</u>
7	<u>0</u>	23	<u>0</u>
8	<u>0</u>	24	<u>0</u>
9	<u>0</u>	25	<u>0</u>
10	<u>0</u>	26	<u>0</u>
11	<u>0</u>	27	<u>0</u>
12	<u>0</u>	28	<u>0</u>
13	<u>0</u>	29	<u>---</u>
14	<u>0</u>	30	<u>---</u>
15	<u>0</u>	31	<u>---</u>
16	<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

REPORT MONTH February 1981

DOCKET NO. 50-286
 UNIT NAME IP-3
 DATE 3-1-81
 COMPLETED BY C. Connell
 TELEPHONE (914 739-8200)

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	810131	F	672.0	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. Inspect all three low pressure turbines and correct any deficiencies noted.

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 - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

⁵
 Exhibit - Same Source

MONTHLY I & C CATEGORY I REPORT

February 1981

Month

Date	W.R #	Equipment	Malfunction	Corrective Action
2/7/81	IC-1-1095-2	R14 P.R.M.	Meter Failed	Replaced meter
2/7/81	IC-1-1096-2	R17B P.R.M. Recorder	Pen failed	Replaced Pen & Capillary tube
2/9/81	IC-1-896-IC	R-7 A.R.M.	Remote Meter out of tolerance	Replaced Remote Meter
2/9/81	IC-1-971-2	Iodine Monitor III	Defective Detector	Replaced detector
2/10/81	IC-1-1077-2	NIS Comparator & Rate Drawer	Defective T-401 Transformer	Replaced Transformer
2/12/81	IC-1-1048-3C	LT-935A Accum. Level Transmitter (#32)	No Output	Replaced defective Transmitter Amplifier
2/12/81	IC-1-1078-12	NIS Channel deviation alarm relay	Relay Overheated	Replaced Relay

MONTHLY MAINTENANCE REPORT

February 1981

Month

Date	W.R #	Equipment	Malfunction	Corrective Action
1-20	I-1753	#32 Charging Pump	Excessive Seal Leakage	Replaced Packing Seals
1-16	I-1750	#31 Charging Pump	Excessive Seal Leakage	Replaced Packing Seals
2-03	I-1777	R-13 Rad Monitor	Loosened Pulley	Realigned Belt Pulley & Tighten
2-13	I-1792	#32 Reactor Coolant Pump	Inspect Seal	Replaced Seal Package
2-16	I-1791	#34 Reactor Coolant Pump	Inspect Seal	Replaced #1 Seal
2-20	I-1810	RCS Valves 455 A &B/ 456	Valves Leak	Replaced Internals
2-21	I-1831	H ₂ Recombiner H ₂ Regulator	N/A	Replaced regulators

SUMMARY OF OPERATING EXPERIENCE-FEBRUARY 1981

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

Presently engaged in turbine blade repairs and non-destructive testing of low pressure spindles. Estimated date of startup is April 3, 1981.