

# OPERATING DATA REPORT

DOCKET NO. 50-286  
 DATE 12/3/79  
 COMPLETED BY C. Connell  
 TELEPHONE (914) 739-8200

## OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: November, 1979
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): None
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720	8,016	28,513
12. Number Of Hours Reactor Was Critical	0	5923.9	21,584.8
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0	5825.0	21,032.7
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	15,703,498	56,104,467
17. Gross Electrical Energy Generated (MWH)	0	4,982,330	18,365,101
18. Net Electrical Energy Generated (MWH)	0	4,794,627	17,643,437
19. Unit Service Factor	0	72.7	73.8
20. Unit Availability Factor	0	72.7	73.8
21. Unit Capacity Factor (Using MDC Net)	0	62.0	64.1
22. Unit Capacity Factor (Using DER Net)	0	62.0	64.1
23. Unit Forced Outage Rate	0	1.6	4.1
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

Refueling Outage In Progress

25. If Shut Down At End Of Report Period, Estimated Date of Startup: December 9, 1979
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast      Achieved  
~~\_\_\_\_\_~~      ~~\_\_\_\_\_~~  
 \_\_\_\_\_ N/A \_\_\_\_\_  
~~\_\_\_\_\_~~      ~~\_\_\_\_\_~~

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(9/77)

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286  
 UNIT Indian Point  
 No.3  
 DATE 12/3/79  
 COMPLETED BY C. Connell  
 TELEPHONE 914-739-8200

MONTH November, 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	No Generation
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	✓

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	No Generation
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	✓
31	

## 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 November, 1979

DOCKET NO. 50-286  
 UNIT NAME Indian Point #3  
 DATE 12-3-79  
 COMPLETED BY C. Connell  
 TELEPHONE 914 739-8200

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #.	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
36	790914	S	720	C	1	NA	NA	NA	Refueling Outage

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup>  
 Exhibit F - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

<sup>5</sup>  
 Exhibit H - Same Source

(9/77)

SUMMARY OF OPERATING EXPERIENCE - NOVEMBER, 1979

The Unit Continued to remain shutdown all month for a refueling outage. Startup has been delayed until January 29, 1980 due to additional work required on the main turbine generator.

## MONTHLY I &amp; C CATEGORY I REPORT

November 1979

Month

Date	W.R. #	Equipment	Malfunction	Corrective Action
11/21/79	IC-1-553-3B	Reactor Protection Train BFD Relay RT15B	Inadequate Armature Overtravel	Replaced Relay
11/26/79	IC-1-568-02	#33 & #34 RCP Shaft Vibration Detectors	Electrically Open Pickups	Replaced Detectors
11/29/79	IC-1-478-2	N36 I.R. NIS	High Voltage Power Supply Inoperative	Replaced Power Supply
11/29/79	IC-1-538-3C	#33 F.C.U. Heat Detector	#6 Sensor Inoperative	Replaced Sensor
11/29/79	IC-1-477-2	R-5 A.R.M. - Fuel Storage Bldg.	IND. Failed Low	Repaired Loose wire at detector
11/29/79	IC-1-287-3B	R-7 A.R.M.	No response to check source	Repaired loose wire on check source solenoid
11/21/79	IC-1-553-3B	Reactor Protection Train BFD Relay 15A	Inability to test relay	Replaced Relay

## MONTHLY MAINTENANCE REPORT

November, 1979

Month

DATE	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
11-01	I-750	#31 Steam Generator	Stud broken in Manhole Cover	Removed Broken Stud and replaced with new one
11-05	I-636	#32 Steam Generator	Eddy Current Tubes	Performed Eddy Current
11-05	I-637	#33 Steam Generator	Eddy Current Tubes	Performed Eddy Current
11-06	I-716	Refueling	Refuel Reactor	Disassembled Reactor/Reassembled for Refueling.
11-04	I-736	#31 Steam Generator	Perform Eddy Current Inspection	Eddy Current Inspection Completed. Installed Manways and Torqued.
11-05	I-737	#34 Steam Generator	Perform Eddy Current Inspection	Performed Eddy Current Inspection
11-03	I-756	#31 Spray Pump Discharge Check Valve 867A	Valve Leaks Thru/Check	Lapped & Blued Seat. Installed Covers and Torqued.
11-03	I-757	#32 Spray Pump Discharge Check Valve 867B	Valve Leaks Thru/Check	Lapped Seat/Reinstalled Internals and Covers/Torqued.
11-05	I-761	Safeguards / SIS System	Valve 838 Gasket Leak	Removed Internals. Repaired Gasket Leak
11-06	I-617	80' El Airlock	Preventive Maintenance	Completed as per PM Procedure
11-08	I-723	MSIV	Preventive Maintenance	Inspected/Completed as per Step List
11-07	I-733	Weld Channel Press. System	Defective Switch	Removed Press. Switch. Installed and Welded new switch
11-05	I-752	Pressurizer Safety Valves	Periodic Test	Inspected Valves 464, 466, 468
11-15	I-758	PCV-1188 #32 ABFP City Water Suction Valve	Valve Leaks Thru	Repaired Leaking Valve
11-14	I-759	518 PRT Nitrogen Cont. Vlv	Valve Leaks Thru	Repaired Leak

## MONTHLY MAINTENANCE REPORT

November 1979

Month

Date	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
11-09	I-763	Steam Generator Support	Corrective Maintenance	Fabricated New Piece/Welded in Place
11-16	I-764	Low Press Steam Dump	Valve 1206/leaks	Disassembled/Reassembled
11-16	I-773	#34 Reactor Coolant Pump	Leak on Flange	Repaired Leaking Flange
11-13	I-775	#31 Charging Pump	Inspection	Inspected Suction & Discharge Valves
11-10	I-776	#32 RHR Pump	Seal Package Leakage	Replaced Lower Gasket, Mechanical Seal
11-14	I-777	N <sub>2</sub> to Cont. Valve 8406	Leaking Valve	Lapped Seating Surfaces/Repaired
11-16	I-778	CH I Radio Iodine Monitor	Compressor Hot and Not Providing Flow	Vanes Worn / Replaced with Repair Kit
11-23	I-691	#33 Fan Cooler Unit	Motor Heat Exchanger leaks	Removed/Replaced Cooling Coil
10-07	I-730	Conduit Penetrations	Seal Penetrations need to be sealed	Penetrations Sealed as per Step List
11-17	I-762	Instrument Air Valve IA-54	Leaks at Threaded Fittings	Repaired Leaks
11-17	I-767	CB-3 Cont. 80' Air Lock	Valve Leaks Thru Internally	Repaired Leak on Valve CB-3
11-27	I-771	Seal Table	Leaks on Thimbles	Repaired Leaks on Seal Table Thimbles
11-27	I-788	Service Water Valve SWN-42	Valve Leaks	Removed Valve / Lapped Seats / Reinstalled
11-20	I-789	Service Water Valve SWN-41	Valve Leaks	Removed / Replaced Liner / Reinstalled
11-20	I-791	Hangers	Inspection	Inspected Hangers. Found OK
11-27	I-795	N <sub>2</sub> to Cont. Line Valve 8406	Valve Leaks	Repaired Leak
11-30	I-796	PT-147 Thermal Barrier AP Transmitter	Mounting Bracket is Broken	Secured Bracket / Repaired Tube Leak
11-26	I-800	Containment Spray Valve 869A	Repack	Repacked

## MONTHLY MAINTENANCE REPORT

November 1979

Month

DATE :	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
11-26	I-801	Cont. Spray Valve 896B	Repack	Repacked Valve
11-26	I-805	#32 Waste Gas Compressor	Pump does not work	Repaired as per step list
11-26	I-790	#31 Fan Cooler Unit	Motor Cooling Coil leaks	Replaced Motor Cooling Coil