

OPERATING DATA REPORT

DOCKET NO. 50-286
 DATE 12-1-80
 COMPLETED BY C. Connell
 TELEPHONE (914) 739-8200

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: November 1980
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): 952
7. Maximum Dependable Capacity (Net MWe): 917
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	8,040	37,297
12. Number Of Hours Reactor Was Critical	0	4,856.3	26,441.1
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0	4,385.7	25,418.6
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	10,800,817	66,905,284
17. Gross Electrical Energy Generated (MWH)	0	3,017,310	21,382,411
18. Net Electrical Energy Generated (MWH)	0	2,871,081	20,514,518
19. Unit Service Factor	0	54.5	68.2
20. Unit Availability Factor	0	54.5	68.2
21. Unit Capacity Factor (Using MDC Net)	0	38.9	60.0
22. Unit Capacity Factor (Using DER Net)	0	37.0	57.0
23. Unit Forced Outage Rate	0	20.1	7.3

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Continuing work on fire protection modifications and containment fan cooler unit repairs, anticipate return to service December, 1980.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: December 1980.
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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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
 UNIT Indian Point
 No. 3
 DATE 12-1-80
 COMPLETED BY C. Connell
 TELEPHONE 914-739-8200

MONTH November 1980

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

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
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.

MONTHLY I & C CATEGORY I REPORT

November 1980

Month

Date	W.R. #	Equipment	Malfunction	Corrective Action
10- 8-80	1C-1-1012-1C	#33 Static Inverter	No Output	Replaced blown fuse on Power Module #1.
10-29-80	1C-1-953-3C	Static Inverters	None - preventive maint.	Replaced all precharge and output capacitors in 31, 32, and 33 inverters.
10-29-80	1C-1-1019-3C	#32 Inverter	No Output	Replaced Diode D5
11-17-80	1C-1-741-2	Chan 41 NIS ind.	Unable to set to specs. per Surveillance test 3PC-M1	Repaired Cold Solder Connection on Shunt resistor to meter.

MONTHLY MAINTENANCE REPORT

November 1980

Month

DATE	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
11-2	I-1156	#33 Charging Pump	Leaking seals	Replaced packing
11-9	I-0340	#33 Atmos Steam Dump Vlv.	Excessive packing leak	Repacked Valve
11-12	I-0865	MOV 535	Valve will not operate	Adjusted limits
11-13	I-0909	#31/32 RHR Pump	Inspection of rotor locknut	Inspection -- Satisfactory
11-06	I-0987	MS-2-32	Leaking Seals	Replaced packing
11-05	I-0992	#31 Atmos Relief Valve	Excessive packing leak	Repacked Valve
11-13	I-1159	LCV-459 Letdown Stop Vlv.	Dual Indication	Adjusted limits
11-14	I-1185	Valve 956 A,B,D,E,F	Improper indication	Adjusted limits
11-12	I-1330	Valve 955A	Improper Operation	Adjusted limits
11-06	I-1417	Penetration H-13	N/A	Installed original rebuilt penetration
11-04	I-1541	Control Room A/C	Open limits	Reset limits
11-3	I-1555	Valves SWNs 44, 41	Valves Leak through	Replaced valve internals
11-13	I-1567	#31 Charging Pump	Broken "U" bolt	Replaced "U" bolt
11-4	I-1574	#32 Atmos Steam Dump Vlv	Excessive packing leak	Repacked valve
11-5	I-1575	#34 Atmos Steam Dump Vlv	Excessive packing leak	Repacked valve
11-12	I-1579	#33 Charging Pump	Breaker will not close properly	Adjusted closing spring
11-8	I-1582	VC Liner Insulation	Liner Insulation separation	Repositioned Insulation and sealed

MONTHLY MAINTENANCE REPORT

Month

DATE	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
11-8	I-1585	#31/32/34 Service Water Pump	Leaking Seals	Replaced packing
11-14	I-1597	#32 Fan Cooler Unit	"B" Damper will not close	Cleaned ram of debris
11-14	I-1598	Valve 955D	Air Diaphragm is damaged	Replaced Air regulator
11-15	I-1599	#32 RHR Pump	Excessive Seal Leakage	Replaces seals
11-12	I-1600	#31 Reactor Coolant Pump	Component Cooling leak	Repaired leak
11-13	I-1602	#34 Reactor Coolant Pump	Component Cooling leak	Repaired leak
11-14	I-1604	R-11/R-12	Blower vanes are worn	Rebuilt Blower
11-23	I-1642	#31 Charging Pump	Excessive seal leakage	Replaced packing
11-28	I-1644	#32 RHR Pump	Weld Leak	Replaced piping as necessary and welded
11-25	I-1641	#32 Fan Cooler Unit	Improper damper setting	Reset Damper

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November 1980

DOCKET NO. 50-286
 UNIT NAME Indian Pt. #3
 DATE 12-1-80
 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
29	800930	S	168	B	1	NA	ZZ	ZZZZZ	Turbine Outage (continued)
30	801106	S	432	B	NA	NA	AB	XXXXX	Fire Protection Modifications
31	801125	S	120	B	NA	NA	SB	HTEXCH C	Fan Cooler Unit, inspection, repair and testing.

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

SUMMARY OF OPERATING EXPERIENCE

November 1980

The Unit remained shutdown for the entire month of November. The turbine repairs were completed on November 6, 1980. The fire protection system modifications continued to be installed. Repairs were performed on various leaks on the cooling coils of the fan cooler units.