OPERATING DATA REPORT

DOCKET NO. 50-286
DATE 5/1/79
COMPLETED BY C Connell
TELEPHONE 914-739-8200

OPERATING STATUS

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

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	719	2,879	23,376
12. Number Of Hours Reactor Was Critical	715.7	2,699.1	18,360
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	711.2	2,670.5	17,878.2
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,803,659	7,626,979	48,027,948
17. Gross Electrical Energy Generated (MWH)	578,510	2,492,420	15,875,191
18. Net Electrical Energy Generated (MWH)	555,730	2,405,978	15,254,788
19. Unit Service Factor	98.9	92.8	76.5
20. Unit Availability Factor	98.9	92.8	76.5
21. Unit Capacity Factor (Using MDC Net)	80.1	86.6	67.6
22. Unit Capacity Factor (Using DER Net)	80.1	86.6	67.6
23. Unit Forced Outage Rate	1.1	1.0	4.4

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
efueling Outage September 1979

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

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION	N/A	

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
UNIT Indian Point No.3
DATE 5/1/79
COMPLETED BY C. Connell
TELEPHONE 914-739-8200

MONTH April

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	944	17	702
2	942	18	696
3	920	19	694
4	927	20	697
5	952	21	697
6	955	22	700
7	956	23	697
8	955	24	693
9	955	25	693
10	621	26	694
11	510	27	691
12	696	28	747
13	700	29	778
14	702	30	870
15	703	31	-
16	705		

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)

Summary of Operating Experience April - 1979

Indian Point Unit 3 was synchronized to the bus for a total of 711.2 hours, producing a gross generation of 578,510 mwh for this reporting period.

During this reporting period, the unit experienced a trip and a scheduled load reduction.

On April 10th at 1549, a unit trip occurred due to a low level in #33 Steam Generator. Preceding to and responsible for the trip was the failure of the control air tubing to #33 Steam Generator Feedwater Regulating Valve followed by a loss of #32 Main Boiler Feed Pump. Upon return to service at 2339 the same day and continuing on until the 28th of the month, unit output was maintained at 75% in order to extend core life. During the remainder of core life, other periods of reduced load operation will be scheduled consistant with the needs of the distribution system and a September 1, 1979 refueling outage start date.

On Apri 28th, a return to 100% power was initiated, but due to axial flux limitations, power was restricted to 92%. New axial flux limits were generated and the unit was restored to full power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-286
UNIT NAME Indian Point Unit 3
DATE May 1, 1979
COMPLETED BY C. Connell
TELEPHONE 914-739-8200

REPORT MONTH April

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
27	790410	F	7.83	A	3	NA	HH	VALVOP D	Control air tubing on feed reg valve broke/repaired tubing and placed valve back in operation

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 MAINTENANCE REPORT

April 1979
Month

DATE	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
4-20-79	I-258-3C	Electrical	Fan on #31 Battery Charger doesn't work	Found and corrected loose wire
4-18-79	I-359-02	#31 Waste Gas Compressor	Motor trips on overload	Bearings seized. Replaced parts as needed,
2-07-79	I-376-02	Seal Injection Line	Broken Pipe Hangers	Replaced broken "U" Bolts
4-26-79	I-404-02	#32 Waste Gas Compressor	Separator High Level Drain Valve doesn't work	Replaced diaphragm
4-17-79	I-462-02	#31 Charging Pump	Piston packing leaks	Repacked
4-18-79	I-463-02	#33 Charging Pump	Plungers leak	Checked and repaired leaking plungers
3-29-79	I-474-3C	#34 Main Steam	#34 MSIV Bypass Valve packing leak	Removed defective packing. Replaced with new set
4-16-79	I-485-02	#32 Charging Pump	Piston packing leak	Repacked piston
4-17-79	I-494-02	#36 Zurn Strainer	Cannot be rotated	Repaired shear pin. Greased Gear box
4-10-79	I-496-02	R-13 Plant Vent Particulate Monitor	Sample pump is seized	Replaced broken, worn carbon vanes
4-16-79	I-497-02	R-13 Plant Vent Particulate Monitor	Compressor doesn't work	Replaced carbon vanes
4-26-79	I-500-02	#32 Waste Gas Compressor	Bearings seized, mechanical seal worn	Replaced all necessary parts
4-30-79	I-502-02	Charging System	Pipe clamps on line #402 broken	Removed broken "U" bolts and replaced
4-30-79	I-503-02	#33 Charging Pump	#1 Cylinder packing leak	Repacked #1 Cylinder

MONTHLY I & C CATEGORY I REPORT

April 1979
Month

Date	W.R. #	Equipment	Malfunction	Corrective Action
4-10-79	IC-I-0164-2	PCV-1173 Containment purge isolation valve	No position indication at SLF panel in CCR	Broken wire due to binding in valve operating mechanism Remote connection, dressed wires
4-17-79	IC-1-0344-2	RCV-17A Plant Radiation Monitor	Closed ind. light socket broken	Replaced socket, tested sat
4-10-79	IC-1-0335-L	R-17B PRM.	Low voltage power supply output incorrect	Replaced defective regulating components, tested sat. per 3PC-R13
3-26-79	IC-1-0076	SG 3, 32, 33, 34	Steam pressure gauges - all S/G need repair/cal.	Replaced all gauges with new calibrated gauges