

OPERATING DATA REPORT

DOCKET NO. 50-286
DATE 7/2/79
COMPLETED BY C. Connell
TELEPHONE 914-730-3200

OPERATING STATUS

- | | |
|--|-------|
| 1. Unit Name: <u>Indian Point No. 3 Nuclear Power Plant</u> | Notes |
| 2. Reporting Period: <u>June 1979</u> | |
| 3. Licensed Thermal Power (MWt): <u>3025</u> | |
| 4. Nameplate Rating (Gross MWe): <u>1013</u> | |
| 5. Design Electrical Rating (Net MWe): <u>965</u> | |
| 6. Maximum Dependable Capacity (Gross MWe): <u>1000</u> | |
| 7. Maximum Dependable Capacity (Net MWe): <u>965</u> | |
| 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
<u>None</u> | |

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	4343	24,840
12. Number Of Hours Reactor Was Critical	720	4163.1	19,824
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	720	4134.5	19,342
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,056,010	11,910,492	52,320,461
17. Gross Electrical Energy Generated (MWH)	655,960	3,875,950	17,258,721
18. Net Electrical Energy Generated (MWH)	632,765	3,741,971	16,590,781
19. Unit Service Factor	100	95.2	77.9
20. Unit Availability Factor	100	95.2	77.9
21. Unit Capacity Factor (Using MDC Net)	91.1	89.3	69.2
22. Unit Capacity Factor (Using DER Net)	91.1	89.3	69.2
23. Unit Forced Outage Rate	0	.7	4.1

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

Refueling 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

POOR ORIGINAL

542-352 (9/77)
7907170010

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
Indian Point
UNIT No. 3
DATE 7/2/79
COMPLETED BY C. Connell
TELEPHONE 914-739-8200

MONTH June 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>941</u>
2	<u>931</u>
3	<u>932</u>
4	<u>928</u>
5	<u>927</u>
6	<u>929</u>
7	<u>933</u>
8	<u>934</u>
9	<u>941</u>
10	<u>942</u>
11	<u>938</u>
12	<u>939</u>
13	<u>938</u>
14	<u>938</u>
15	<u>934</u>
16	<u>932</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>932</u>
18	<u>932</u>
19	<u>932</u>
20	<u>931</u>
21	<u>933</u>
22	<u>931</u>
23	<u>932</u>
24	<u>932</u>
25	<u>873</u>
26	<u>614</u>
27	<u>617</u>
28	<u>614</u>
29	<u>616</u>
30	<u>619</u>
31	<u>-</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.

SUMMARY OF OPERATING EXPERIENCE

June 1979

Indian Point Unit 3 was synchronized to the bus for a total of 720 hours, producing a gross generation of 655,960 mwh for this reporting period.

During this reporting period, there were no trips and only one scheduled load reduction.

On June 25th, at 1800, Reactor Power was decreased to 70% in order to extend the operating cycle. The unit remained at this power level for the rest of this operating period.

During the remainder of core life, other periods of reduced load operation will be scheduled consistent with the needs of the distribution system and a September 15, 1979 refueling outage start date.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1979

DOCKET NO. 50-286
 UNIT NAME Indian Point No. 3
 DATE 7/2/79
 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
28	790625	S	126	H	1	N/A	N/A	N/A	Reduction to Conserve Fuel at end of cycle

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)

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MONTHLY I & C CATEGORY I REPORT

June 1979

Month

Date	W.R. #	Equipment	Malfunction	Corrective Action
6-4-79	IC-I-380-2 IC-I-385-2 IC-I-389-2	R-13 P.R.M.	Filter failure alarm does not clear	Replaced filter paper drive motor
6-4-79	IC-I-382-2	PT 1265 - #33 ABF. Suction Pressure	Leaking transmitter	Replaced "O" ring on pressure capsule - recalibrated
6-22-79	IC-I-338-2	NR 46 NIS Overpower Recorder	N41 & N43 pen drives inoperative	Cleaned and overhauled recorder
6-27-79	IC-I-387-2	#31 Charging Pump	Controller not functioning properly	Replaced spring and pilot nozzle assembly on positioner

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MONTHLY MAINTENANCE REPORT

June 1979

Month

DATE	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
6-14-79	I-540-02	#33 Charging Pump	Seal leakage	Repacked
6-25-79	I-553-02	R-11 & R-12 Rad Monitor Blower	Fitting leaks	Removed blower and replaced vanes - Reinstalled blower
6-27-79	I-555-02	#32 Charging Pump	Packing plunger leak	Repacked pump
6-27-79	I-557-02	#31 Charging Pump	Packing leak	Repacked all 5 cylinders

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