

OPERATING DATA REPORT

DOCKET NO. 50-286
 DATE June 1, 1981
 COMPLETED BY C. Connell
 TELEPHONE (914) 739-8200
 (ext: 242)

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: May 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
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
None

Notes

9. Power Level To Which Restricted, If Any (Net MWe): 607 MWe (at unity power factor)
10. Reasons For Restrictions, If Any: Unit Load is restricted to the capacity of one main transformer.

	This Month	Yr. to-Date	Cumulative
11. Hours In Reporting Period	<u>744</u>	<u>3,623</u>	<u>41,664</u>
12. Number Of Hours Reactor Was Critical	<u>737.8</u>	<u>2,191.5</u>	<u>28,941.5</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
14. Hours Generator On-Line	<u>726.7</u>	<u>2,134.9</u>	<u>27,838</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,394,908</u>	<u>4,557,969</u>	<u>72,189,239</u>
17. Gross Electrical Energy Generated (MWH)	<u>392,980</u>	<u>1,283,970</u>	<u>22,875,471</u>
18. Net Electric Energy Generated (MWH)	<u>370,071</u>	<u>1,215,573</u>	<u>21,929,733</u>
19. Unit Service Factor	<u>97.7</u>	<u>58.9</u>	<u>66.8</u>
20. Unit Availability Factor	<u>97.7</u>	<u>58.9</u>	<u>66.8</u>
21. Unit Capacity Factor (Using MDC Net)	<u>55.8</u>	<u>37.7</u>	<u>59.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>51.5</u>	<u>34.8</u>	<u>54.5</u>
23. Unit Forced Outage Rate	<u>2.3</u>	<u>41.1</u>	<u>12.2</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
2 week shutdown in July to connect new main transformer.

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 | <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> |

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
Indian Point
 UNIT No.3
 DATE June 1, 1981
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 TELEPHONE 914-739-8200

MONTH May 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>516</u>	17	<u>509</u>
2	<u>505</u>	18	<u>513</u>
3	<u>517</u>	19	<u>501</u>
4	<u>516</u>	20	<u>398</u>
5	<u>513</u>	21	<u>332</u>
6	<u>513</u>	22	<u>514</u>
7	<u>517</u>	23	<u>516</u>
8	<u>517</u>	24	<u>513</u>
9	<u>515</u>	25	<u>511</u>
10	<u>516</u>	26	<u>509</u>
11	<u>514</u>	27	<u>514</u>
12	<u>517</u>	28	<u>516</u>
13	<u>520</u>	29	<u>294</u>
14	<u>518</u>	30	<u>514</u>
15	<u>518</u>	31	<u>515</u>
16	<u>518</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

DOCKET NO. 50-286
 UNIT NAME Indian Point #3
 DATE June 1, 1981
 COMPLETED BY C. Connell
 TELEPHONE 914-739-8200
 Ext. 242

REPORT MONTH May 1981

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
03	81 05 20	F	10.3	B	3	N/A	EA	Relay X D	Direct trip from Buchanan Substation caused by inadvertent relay operation while trouble shooting grounds.
04	81 05 29	F	7.0	B	3	N/A	EA	Relay X	Direct trip from Buchanan Substation caused by a transfer trip while performing relay checks.

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

MONTHLY MAINTENANCE REPORT

May 1981

Month

DATE	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
5-11	I-1923	CCR A/C Refrig. Compressor	Dirty Cooling & Sensing Lines	Cleaned Condensers
5-11	I-1931	CCR A/C Compressors	Dirty Cooling & Sensing Lines	Cleaned Condensers
5-11	I-1698	CCR A/C	Dirty Cooling & Sensing Lines	Cleaned Condensers
5-15	I-1975	CVCS Valve C-102	Valve Seat Damaged	Replaced Valve
5-20	I-1739	SOV 1429/1430	Erractic Operation	Cleaned/Lubricated Valves

MONTHLY I & C CATEGORY I REPORT

May 1981

Month

Date	W.R. #	Equipment	Malfunction	Corrective Action
9-9-79	IC-1-407-2	Fire Protection System Charcoal Filter	Outlet #4 Trouble Alarm	Tightened Loose Connection

Summary of Operating Experience May 1981

Indian Point Unit 3 was synchronized to the bus for a total of 726.7 hours, producing a gross generation of 392,980 MWe for this reporting period.

The Unit experienced two trips during this reporting period. The first trip, a direct trip from Buchanan substation, occurred on May 20 at 1909 hours. The trip was caused by inadvertent relay operation while technicians were trouble shooting grounds in the associated relay wiring. The Unit was returned to service at 0527 hours on May 21. The second trip which was also a direct trip from Buchanan substation, occurred at 0100 hours on May 29. The trip was traced to misoperation while technicians were performing relay checks on 345 KV feeder Y88. The unit was promptly returned to service at 0800 hours on the same day.