OPERATING DATA REPORT

DOCKET NO. 50-286
DATE 5-1-81
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: April 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:

Notes

Total fuel burnup for Cycle 3 has been adjusted to correct for feed water Venturi fouling

9. Power Level To Which Restricted, If Any (Net MWe): 607 MWe (At unity power factor)
10. Reasons For Restrictions, If Any: Experienced an electrical fault in one of the two main Transformers. Failed transformer was disconnected. Unit Load is restricted to the capacity of one main transformer.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	719	2,879	40,920
12. Number Of Hours Reactor Was Critical	719	1,453.7	28,203.7
13. Reactor Reserve Shutdown Hours	-0-	-0-	-0-
14. Hours Generator On-Line	679.5	1,408.2	27,111.3
15. Unit Reserve Shutdown Hours	-0-	-0-	-0-
16. Gross Thermal Energy Generated (MWH)	1,088,240	3,163,061	70,794,331
17. Gross Electrical Energy Generated (MWH)	286,980	890,990	22,482,491
18. Net Electrical Energy Generated (MWH)	265,919	845,502	21,559,662
19. Unit Service Factor	94.5	48.9	66.3
20. Unit Availability Factor	94.5	48.9	66.3
21. Unit Capacity Factor (Using MDC Net)	41.5	33.0	59.1
22. Unit Capacity Factor (Using DER Net)	38.3	30.4	54.6
23. Unit Forced Outage Rate	5.5	51.1	12.4

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
2 week shutdown in late June 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	N/A	N/A
INITIAL ELECTRICITY	N/A	N/A
COMMERCIAL OPERATION	N/A	N/A

8105180175

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
UNIT Indian Point No.3
DATE 5-1-81
COMPLETED BY C. Connell
TELEPHONE 914-739-8200 Ext. 242

MONTH APRIL 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	520
2	17	18	519
3	175	19	519
4	221	20	516
5	227	21	515
6	226	22	518
7	217	23	517
8	203	24	518
9	179	25	519
10	179	26	518
11	179	27	516
12	177	28	517
13	343	29	516
14	486	30	518
15	512	31	-
16	517		

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)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH APRIL 1981

DOCKET NO. 50-286
UNIT NAME Indian Point Unit 3
DATE May 1, 1981
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
02	810131	F	39.53	A	3	N/A	HA	Turbin	Final repairs associated with #31 L.P. turbine blade failure were completed and the unit was returned to service.

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 I & C CATEGORY I REPORT

APRIL 1981
Month

Date	W.R. #	Equipment	Malfunction	Corrective Action
NONE				

MONTHLY MAINTENANCE REPORT

APRIL 1981
Month

DATE	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
1-28	I-1758	#31/32 Waste Gas Compressor	Inoperative Compressors	Repaired Compressors
3-10	I-1823	#32 Atmos Relief Valve	Valve leaked through seats	Lapped Valves
3-10	I-1824	#33 Atmos Relief Valve	Valve leaked through seats	Lapped Valves
3-10	I-1825	#34 Atmos Relief Valve	Valve leaked through seats	Lapped Valves
4-21	I-1937	#31 Charging Pump	Excessive Packing Leakage	Repacked pump
4-03	I-1895	#34 SWP Check Valve	Inspection	None
3-10	I-1801	Inner Airlock Door(80' elev.)	Door Seals Leak	Realigned Door
3-10	I-1800	Air Lock Door (80' elev.)	Gasket Leak	Replaced Gasket
4-23	I-1941	#32 Charging Pump	Excessive Packing Leakage	Repacked Pump
4-22	I-1935	Control Room Air Conditioner	High air outlet Temperature	Cleaned Heat Exchangers
4-30	I-1951	#33 Charging Pump	Excessive Packing Leak	Repacked Pump

Summary of Operating Experience April, 1981

Indian Point Unit 3 was synchronized to the bus for a total of 679.5 hours, producing a gross generation of 286,980 MWe for this reporting period.

Plant startup was accomplished on April 2 with the main generator being synchronized to the bus at 1532 hours. Output was maintained at about 250 MWe through April 12 to bring secondary side Chemistry within specifications and to perform a boric acid soak of the secondary side of the steam generators. Following successful completion of the boric acid soak, power was slowly escalated 550 MWe which was achieved on April 15. This limitation is due to the removal from service of #32 Main Transformer. The Unit remained at 550 MWe for the remainder of the month.