OPERATING DATA REPORT

DOCKET NO. 50-286
DATE 8-1-81
COMPLETED BY C. Connell
TELEPHONE (914) 739-8200

OPERATING STATUS

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

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): 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	744	5087	43,128
12. Number Of Hours Reactor Was Critical	728.5	3636.5	30,386.5
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	714.3	3557.6	29,260.7
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,458,736	7,410,345	75,041,615
17. Gross Electrical Energy Generated (MWH)	386,640	2,056,260	23,647,761
18. Net Electrical Energy Generated (MWH)	363,259	1,941,785	22,655,945
19. Unit Service Factor	96.0	69.9	67.8
20. Unit Availability Factor	96.0	69.9	67.8
21. Unit Capacity Factor (Using MDC Net)	54.8	42.8	59.0
22. Unit Capacity Factor (Using DER Net)	50.6	39.6	54.4
23. Unit Forced Outage Rate	3.8	23.1	8.3

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

Shutdown in September 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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
UNIT Indian Point No. 3
DATE 8/1/81
COMPLETED BY C. Connell
TELEPHONE 914-739-8200

MONTH July 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	514	17	521
2	514	18	519
3	513	19	516
4	513	20	525
5	512	21	516
6	513	22	513
7	512	23	515
8	514	24	160
9	514	25	75
10	513	26	466
11	517	27	509
12	513	28	521
13	516	29	516
14	518	30	516
15	517	31	517
16	519		

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

DOCKET NO. 50-286
UNIT NAME NO. 3
DATE 8-1-81
COMPLETED BY C. Connell
TELEPHONE 914-739-8200

REPORT MONTH July 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
06	810724	F	29.7	B	3	N/A	IA	CKTBKR A	Inadvertent operation of reactor trip breaker during surveillance testing. Personnel instructed on error.

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

July 1981
Month

DATE	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
7-01	I-1929	#31 Spent Fuel Cooling Pump	Mechanical Seal Leak	Replaced mechanical seal
7-30	I-2214	CVCS Line #19	Weld Leak	Rewelded
7-21	I-2160	RCS Sample Valve 956F	Gasket Leak	Replaced Gasket
7-18	I-2188	#35 Service Water Pump	Hi Vibration/Bearing Failure	Overhauled pump

MONTHLY I & C CATEGORY I REPORT

July 1981
Month

Date	W.R. #	Equipment	Malfunction	Corrective Action
1/13/81	IC-1-967-2	Weld Channel Component Pressurization Piping Zone 3 Air Flow Counter	Counter inoperative	Replaced counter
12/3/80	IC-1-1014-2	No. 32 Dicsel Generator Fuel oil Δ P Gauge (DPI-1138)	Gauge Broken	Replaced gauge
12/3/80	IC-1-1016-1C	No. 32 Diesel Generator Fuel Oil Secondary Filter Δ P Alarm Switch (DPC-1120S)	Switch inoperative	Replaced switch
12/3/80	IC-1-1017-2	No. 31 Diesel Generator Fuel Oil ΔP Gauge (DPI-1137)	Gauge Broken	Replaced gauge
7/7/81	IC-1-1176-2	Atmospheric Steam Dump Valve on No. 34 Steam Generator	Valve positioner malfunction	Replaced positioner
7/7/81	IC-1-1273-2	33 Charging Pump Instrument Air Regulator	Moisture Damage	Replaced regulator
7/7/81	IC-1-1324-2	Fuel Storage Building Area Radiation Monitor (R-5)	No Response with check source and no background readings	Repaired detector input cable
7/17/81	IC-1-1218-2	Gross Failed Fuel Detector	All indication failed LOW	Replaced detectors
7/17/81	IC-1-1221-1C	Gross Failed Fuel Detector	Gamma Channel inoperative	Replaced GM Tube
7/6/81	IC-1-1314-2	Channel - 1 I_{131} Monitor P.A.B. Overhead	Recorder not operable	Replaced Servo motor

SUMMARY OF OPERATING EXPERIENCE JULY 1981

Indian Point Unit 3 was synchronized to the bus for a total of 714.3 hours, producing a gross generation of 386,640 Mwe for this reporting period.

The unit experienced one unit trip and one reactor trip on July 24.

The unit trip occurred at 0815. The trip was due to operator error while performing reactor protection system testing.

During the subsequent start-up the reactor trip occurred at 1951, and at 2007 a low pressurizer pressure safety injection occurred. The safety injection was a result of higher than normal cool down rate of the reactor coolant system caused by higher than normal secondary side steam load and addition of cold feed water to the steam generators. Essential plant parameters were returned to normal operation condition, repairs effected and the unit returned to service at 1358 hours on July 25.