OPERATING DATA REPORT

DOCKET NO. 50-286
DATE 3/3/80
COMPLETED BY C. Connell
TELEPHONE (914) 739-8200

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: FEBRUARY, 1980
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): 952
7. Maximum Dependable Capacity (Net MWe): 917

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
Removed Turbine blading row L-3 and L-4 on #31 LP turbine

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	696	1440	30697
12. Number Of Hours Reactor Was Critical	479.2	529.9	22114.7
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	347.3	347.3	21380
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	298849	298849	56403316
17. Gross Electrical Energy Generated (MWH)	67340	67340	18432441
18. Net Electrical Energy Generated (MWH)	57335	57335	17700772
19. Unit Service Factor	49.9	24.1	69.6
20. Unit Availability Factor	49.9	24.1	69.6
21. Unit Capacity Factor (Using MDC Net)	9.0	4.3	62.9
22. Unit Capacity Factor (Using DER Net)	8.5	4.1	59.8
23. Unit Forced Outage Rate	8.6	8.6	4.1

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
NONE

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	N/A	
COMMERCIAL OPERATION		

POOR ORIGINAL

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-286
UNIT NAME Indian Point #3
DATE 3/3/80
COMPLETED BY C. Connell
TELEPHONE 914-739-8200

REPORT MONTH February 1980

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
36	790914	S	261.7	C	1	N/A	N/A	N/A	Refueling Outage
1	800211	F	32.5	A	3	N/A	H B	HTEXCH A	Steam Leak on MSR
2	800213	S	54.5	B	1	N/A	HA	TURBIN	Main Turbine Trip Surveillance

POOR ORIGINAL

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance of 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)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
UNIT Indian Point No. 3
DATE 3/3/80
COMPLETED BY C. Connell
TELEPHONE 914-739-8200

MONTH February, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	--	17	97
2	--	18	101
3	--	19	99
4	--	20	100
5	--	21	120
6	--	22	143
7	--	23	164
8	--	24	153
9	--	25	154
10	--	26	159
11	--	27	281
12	--	28	349
13	22	29	352
14	--	30	
15	--	31	
16	96		

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)

POOR ORIGINAL

Summary of Operating Experience February - 1980

Indian Point Unit 3 was sychronized to the bus for a total of 479.2 hours, producing a gross generation of 67,340 mwh for this reporting period. During this period, the unit completed the refueling outage, initiated startup and brought reactor power up to 50%. On February 9th at 20:53 the reactor was brought critical.

Commenced plant startup and sychronized to the bus at 21:43 on February 11, 1980. The unit was subsequently shutdown due to steam leaks out the vents of the Moisture Separator Reheaters. The unit was returned to service at 06:16 on February 13, 1980, operated at approximately 125 megawatts for eight hours and was then removed from service to perform the turbine overspeed test. The unit was returned to service at 23:28 on February 15, 1980 and remained at minimum load of approximately 125 megawatts in preparation for addition of boric acid to the steam generators.

On February 21st reactor power was increased to 25% at which time the Boric Acid was added to the Steam Generators. Primary and Secondary Plant Parameters Testing and controlled boric acid soak of the steam generators was completed on February 25th and power escalation to 50% reactor power commenced. On February 27th reactor power was increased to 50% and maintained for reactor testing.

MONTHLY MAINTENANCE REPORT

January 1980
Month

DATE	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
1-17	I-508	LCV-1166	Valve Doesn't Open	Reset Limt Switches
1-17	I-509	LCV-1167	Valve Doesn't Close	Reset Limit Switches
1-17	I-510	LCV-1165	Valve Doesn't Close	Cleaned Contacts
1-29	I-516	Electrical Trays	Transite Cracked	Replaced Transite
1-11	I-681	#34 Service Water Pump	Inspection	Disassembled Pump/Replaced Worn Parts Reassembled.
1-17	I-721	#33 Accumulator	Valve Doesn't Open	Found Loose Wire - Repaired
1-10	I-781	#31 Boric Acid Transfer Pump	Mechanical Seal Leaks	Rebuilt Pump
1-16	I-813	95' Airlock	Inner Door Leaks	Repaired Door Alignment Bolts
1-24	I-832	#31 Comp Cooling Pump	Mechanical Seal Leaks	Replaced I/B O/B Mechanical Seal
1-04	I-857	#31 PAB Exhaust Fan	Fan Trips	Replaced Starter Contact
1-04	I-859	#32 Waste Gas Compressor	Flange Leaks	Tightened Flange Bolts
1-16	I-873	#32 Service Water Pump	Inspection	Disassembled Pump/Replaced Worn Part
1-15	I-884	Channel IV Iodine Monitor	Pump Does Not Run	Rebuilt Pump
1-15	I-888	SI-837F	Packing Leak	Adjusted Packing
1-17	I-895	LCV-1164	Valve Doesn't Stroke	Adjusted Limit Switch
1-04	I-899	R-11, R-12	Pump Seized	Replaced Vanes
1-18	I-910	#32 FCU Motor Cooler	Cooler Leaks	Replaced Cooler

MONTHLY MAINTENANCE REPORT

January 1980
Month

DATE	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
1-25	I-911	SOV-1289	Inproper Valve Indication	Adjusted Limit Switch
I-26	I-912	RHR System	Boron Deposits on Valves	Cleaned Valves & Adusted Packing
I-26	I-913	Safety Injection System	Boron Deposits on Valves	Cleaned Valves & Adjusted Packing
I-26	I-914	Safety Injection System	Boron Deposits on Valves	Cleaned Valves & Adjusted Packing
1-24	I-916	#33 Charging Pump	Seals Leak	Replaced Seals and Valve
1-03	I-919	#36 Service Water Pump	Packing Leak	Repacked
1-30	I-925	C-107	Weld Leak	Repair Weld
1-31	I-927	#32 Boric Acid Transfer Pump	Seal Leaks	Replaced Seal
1-06	I-872	#32 Spent Fuel Pump	Mechanical Seal Leaks	Rebuilt Pump
1-08	I-882	#32 Charging Pump	Oil Leaks	Repaired Oil Leaks

MONTHLY MAINTENANCE REPORT

FEBRUARY 1980
Month

DATE	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
2-06	876	#31 Charging Pump	Excessive Seal Leakage	Replaced Seals
2-04	918	Service Water Pump #35	Excessive Leakage	Repacked Pump
2-01	926	#34 FCU Motor Cooler	Cooler Tube Leaks	Installed New Coil
2-20	942	Rad Monitor 13	Blower Frozen	Replaced Carbon Vanes
2-08	934	#33 Feedwater Regulator	Solenoid Coil Burnt	Installed New Coil
2-21	947	#31 Charging Pump	Excessive Seal Leakage	Replaced Seals
2-22	948	#32 Charging Pump	Excessive Seal Leakage	Replaced Seals

MONTHLY I & C CATEGORY I REPORT

February 1980
Month

DATE	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
2-25	I-522	FT-1126-1A weld channel lo flow	No Output	Replaced amplifier
2-25	I-523	FT-1126-4 weld channel channel zone IV	No Outp.	Replaced amplifier
2-1	I-544	Safety Related Terminal Blocks	Modification	Replaced terminal blocks with environmentally qualified blocks
2-2	I-667	NI Range selector switch	Intermittent contact	eplaced switch