OPERATING DATA REPORT

DOCKET NO. 50-286
DATE 2-1-79
COMPLETED BY C. Connell
TELEPHONE (914) 739-8200

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: January
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): 1000
7. Maximum Dependable Capacity (Net MWe): 965
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): NA
10. Reasons For Restrictions, If Any: None

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	744	21,241
12. Number Of Hours Reactor Was Critical	732.4	732.4	16,393.34
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	724.0	724.0	15,931.7
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,114,526	2,114,526	42,365,695
17. Gross Electrical Energy Generated (MWH)	709,730	709,730	14,092,501
18. Net Electrical Energy Generated (MWH)	685,847	685,847	13,534,657
19. Unit Service Factor	97.3	97.3	75.0
20. Unit Availability Factor	97.3	97.3	75.0
21. Unit Capacity Factor (Using MDC Net)	95.5	95.5	66.0
22. Unit Capacity Factor (Using DER Net)	95.5	95.5	66.5
23. Unit Forced Outage Rate	2.7	2.7	4.9

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: NA
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY	N/A	
COMMERCIAL OPERATION		

7902130083

(9/77)

Summary of Operating Experience January 1979

Indian Point Unit 3 was synchronized to the bus for a total of 724.0 hours producing a gross generation of 709,730 mwh for this reporting period.

During the reporting period, the unit experienced two reactor trips. The first trip occurred on January 9 at 12:51 and unit returned to service 19:38 of the same day. The second trip occurred on January 10 at 09:35 with unit being returned to service at 22:41. Both trips occurred during the performance of a periodic surveillance test overpower, over temperature delta T. Subsequent investigations attributed the cause of the trips to be intermittent open circuits in one reactor protection system logic train that enabled the trip logic coincidence circuit to be made up. This problem was found and corrected after the second trip and the unit was subsequently returned to service.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
UNIT Indian Point No.3
DATE 2-1-79
COMPLETED BY C. Connell
TELEPHONE 914-739-8200

MONTH January

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	960	17	962
2	955	18	962
3	950	19	959
4	952	20	956
5	952	21	960
6	955	22	961
7	958	23	957
8	958	24	965
9	541	25	965
10	324	26	956
11	857	27	958
12	960	28	962
13	962	29	962
14	964	30	960
15	963	31	959
16	964		

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.

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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-286
UNIT NAME Indian Point Unit 3
DATE 2-1-79
COMPLETED BY C. Connell
TELEPHONE 914-739-8200

REPORT MONTH January

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
23	790109	F	6.95	A	3	NA	IA	INSTRU X	Intermittent open circuit, cause undetermined (Subsequently found to be caused by loose wires. (#24)
24	790110	F	13.10	A	3	NA	IA	INSTRU X	Intermittent open circuit due to loose wires. Tightened loose wires

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

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MONTHLY MAINTENANCE REPORT

January 1979
Month

DATE	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
12-11-78	I-409-03	342 RCS Letdown Isolation Valve	Needs to be repacked	Repacked
12-11-78	I-410-03	561 A, B, C, D, RCS	Root Stop leak on RTD Manifold	Repacked
12-11-78	I-411-03	LCV 460 RCS	Packing leak	Repacked
12-11-78	I-412-03	LCV 459 RCS	Packing leak	Repack
12-10-78	I-408-03	204B CVCS	Bonnet Gasket leak	Inspected Valve Internal, replaced Gasket
12-11-78	I-414-03	897A Lo Head RHR Check	Valve Cover Leak	Repaired Valve Cover Leak
1-2-79	I-283-02	#32 Auxiliary Boiler Feed Pump	Rotating Element	Overhauled rotating element and steam Turbine
I-2-79	I-421-02	#31 Charging Pump	#1 Cylinder packing leak	Repacked #1 Cylinder
1-16-79	I-423-02	#31 CVCS Charging Pump	#5 Cylinder packing leak	Repacked #5 Cylinder
1-18-79	I-426-02	#31 Instrument Air Compress	Piston packing leak	Replaced piston packing

MONTHLY I & C CATEGORY I REPORT

January 1979
Month

Date	W.R. #	Equipment	Malfunction	Corrective Action
12/19/78	I&C-I-00243-2	NIS Channel 42	Detector A Test Signal Pot defective	Replaced Potentiometer, tested Satisfactorily.
1/22/79	I&C-I-00270-1C	PWST Level Ind. LT-1131	Failed indication due to frozen sensing lines	Applied heat to thaw pipes, indicator returned to service
1/22/79	I&C-I-00272-2	TT 431-A, R.C. Hot Let R/E Converter	Output drifting low	Replaced with new unit. Calibrated new unit and tested per 3PL-RIA
1/23/79	I&C-I-00273-2	Radiation Monitor R-5	Erratic indication when drawer opened or moved	Cleaned and inspected draw P.C. cord connectors and ribbon connector. Erratic indication not repeatable.
1/15/79	I&C-I-00241-2	Boric Acid Flow Meter YIC 110	Counter does not appear to be accurate	Redressed cable from sensor to converter - problem did not repeat.
2/2/79	I&C-I-00233-2	R-11 & R-18	Plastic tab broken on BFD Relay	Replaced relay. Tested Satisfactorily.