OPERATING DATA REPORT

DOCKET NO. 50-286
DATE 03/01/84
COMPLETED BY L. Kelly
TELEPHONE (914) 739-8200

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: February 1984
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

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

9. Power Level To Which Restricted, If Any (Net MWe):
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	696	1440	65,761
12. Number Of Hours Reactor Was Critical	691.3	753.1	35,177.6
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	667.6	667.9	33,809.9
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,542,818	1,543,241	87,968,886
17. Gross Electrical Energy Generated (MWH)	482,660	482,665	26,849,275
18. Net Electrical Energy Generated (MWH)	460,451	460,451	25,704,629
19. Unit Service Factor	95.9	46.4	51.4
20. Unit Availability Factor	95.9	46.4	51.4
21. Unit Capacity Factor (Using MDC Net)	68.6	33.1	40.5
22. Unit Capacity Factor (Using DER Net)	68.6	33.1	40.5
23. Unit Forced Outage Rate	1.7	53.1	24.5

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

IE24

25 If Shut Down At End Of Report Period, Estimated Date of Startup:

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

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
UNIT Indian Point No. 3
DATE 03/01/84
COMPLETED BY L. Kelly
TELEPHONE (914) 739-8200

MONTH February 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	94	17	815
2	172	18	816
3	175	19	818
4	183	20	662
5	409	21	69
6	499	22	782
7	609	23	812
8	581	24	864
9	500	25	928
10	793	26	927
11	816	27	928
12	813	28	929
13	813	29	931
14	815	30	—
15	816	31	—
16	816		

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
COMPLETED BY
TELEPHONE 914-739-8200

REPORT MONTH February 1984

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
01	840201	S	6.13	B	N/A	N/A	ZZ	ZZZZZZ	Unit removed from service for Turbine Overspeed Trip Test.
02	840209	F	4.58	A	3	N/A	HH	INSTRUC	Reactor Trip caused by trip of #31 & #32 Heater Drain Tank Pumps.
03	840220	F	7.00	A	3	N/A	HH	VALVOP F	#32 Steam Generator Low Level Mismatch caused by a failed Feedwater Regulating Valve Solenoid.
04	840221	F	10.65	B	N/A	N/A	ZZ	ZZZZZZ	Repairs to drain line on feedwater discharge header.

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

February 1984
MONTH

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
3743	2/03/84	Service Water Zurn Strainers #31,32,35 and 36	Thermal overloads tripping	Replaced fuses and reset thermal overloads
3832	2/03/84	Fuel Storage Building Sliding Door	Drive motor trips	Realigned drive mechanism
4177	2/03/84	Spent Fuel Pit Cooling Pump #32.	Oil leak	Tightened loose pipe fitting
4195	2/10/84	Charging Pump #33	Packing leaks	Repacked pump
4103	2/11/84	Primary Water Valve 552	Improper position indication	Replaced Limit Switch
4204	2/17/84	Charging Pump #32 Recirculation Valve 276	Packing leaks	Replaced valve
3453	2/22/84	PAB-VC Exhaust Fan #31	Belts broken	Replaced belts
4196	2/22/84	Charging Pump #32 Relief Valve 234	Valve leaking	Replaced valve
4242	2/28/84	Charging Pump #32	Packing leaks	Repacked pump

MONTHLY I & C REPORT

February 1984
Month

W.R. #	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
IC-1-1759	2-08-84	Reactor Coolant Pump #33 Seal Outlet RTD	Improper indication	Replaced RTD
IC-1-2408	2-08-84	Steam Generator Blowdown Radiation Monitor R-19	Improper indication	Repaired cracked cable
IC-1-1798	2-28-84	Instrument Bus #31 Inverter	Improper output on normal supply	Replaced defective diode and blown fuse

SUMMARY OF OPERATING EXPERIENCE FEBRUARY 1984

Indian Point Unit 3 was synchronized to the bus for a total of 667.6 hours, providing a gross generation of 482,660 Mwe for this reporting period.

On February 1, at 1134 hours the unit was removed from service for a scheduled turbine overspeed trip test. The test was successful and the unit was returned to service at 1742 hours.

The unit tripped at 1118 hours on February 9, because condensation accumulated in the instrument air to a level controller which led to a temporary loss of #31 and #32 heater drain pumps. The air regulator was orificed to provide for a constant air blowdown and the unit was returned to service at 1553 hours. A failed feedwater regulating valve solenoid led to a unit trip at 1945 hours on February 20. Repairs were completed and the unit was returned to service at 0245 on February 21.

The unit was intentionally removed from service at 0812 hours on February 21 for repairs to a 3/4" drain line on the feedwater discharge header. Repairs were completed and the unit was returned to service at 1851 hours.

Indian Point 3
Nuclear Power Plant
P.O. Box 215
Buchanan, New York 10511
914 739.8200

New York Power Authority

March 15, 1984
IP-LK-881

Docket No. 50-286
License No. DPR-64

Director, Nuclear Reactor Regulation
Office of Management Information and Program Control
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Sir:

Enclosed you will find two copies of the monthly operating report relating to Indian Point 3 Nuclear Power Plant for the month of February, 1984.

Very truly yours,

John C. Brons
Resident Manager

LK/bam
Enclosure

cc: Director, Office of Inspection & Enforcement (40 Copies)
c/o Distribution Services Branch, DDC, ADM
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. Thomas E. Murley, Regional Administrator
Region 1
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

IP3 Resident Inspectors' Office
George Wilverding (SRC), WPO
J. P. Bayne, WPO
S. V. Fuller, NYO
W. R. Yario, NYO

INPO Records Center
Suite 1500
1100 Circle 75 Parkway
Atlanta, Georgia 30339

IE24
1/1