OPERATING DATA REPORT

Docket No. 50-286
Date 02-01-88
Completed By L. Kelly
Telephone 914-736-8340

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant Notes
2. Reporting Period: January 1988
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:
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	744	744	100,129
12.	Number of Hours Reactor Was Critical	744	744	60,089.6
13.	Reactor Reserve Shutdown Hours	0	0	0
14.	Hours Generator On-Line	744	744	58,205.5
15.	Unit Reserve Shutdown Hours	0	0	0
16.	Gross Thermal Energy Generated (MWH)	2,250,242	2,250,242	156,345,204
17.	Gross Electrical Energy Generated (MWH)	745,050	745,050	49,083,255
18.	Net Electrical Generated (MWH)	720,018	720,018	47,110,884
19.	Unit Service Factor	100	100	58.1
20.	Unit Availability Factor	100	100	58.1
21.	Unit Capacity Factor (Using MDC Net)	100.3	100.3	50.5 *
22.	Unit Capacity Factor (Using DER Net)	100.3	100.3	48.8
23.	Unit Forced Outage Rate	0	0	18.4

24. Shutdowns Scheduled Over Next 6 Months(Type,Date,and Duration of Each): * Weighted Average
Two Week Maintenance Outage May, 1988

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		

IE24
1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
UNIT IP-3
DATE 02-01-88
COMPLETED BY L. Kelly
TELEPHONE (914) 736-8340

MONTH January 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	969	17	968
2	967	18	969
3	968	19	969
4	967	20	968
5	968	21	968
6	969	22	969
7	968	23	968
8	968	24	966
9	968	25	967
10	969	26	968
11	967	27	967
12	967	28	966
13	967	29	964
14	970	30	965
15	970	31	967
16	967		

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-286
UNIT NAME Indian Point 3
DATE 02-01-88
TELEPHONE 914-739-8340

REPORT MONTH January 1988

No.	Date	Type	Duration (Hours)	Reason [2]	Method of Shutting Down Reactor [3]	Licensee Event Report #	System Code	Component Code [5]	Cause & Corrective Action to Prevent Recurrence
	NONE								

[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

MONTHLY MAINTENANCE CATEGORY I REPORT

January 1988
MONTH

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
12631	1/5/88	Radiation Monitoring System, Plant Vent Air Particulate Monitor R-13.	Sample pump motor trips on high current.	Rebuilt pump and replaced motor.
12467	1/8/88	Boric Acid Heat Trace Redundant Circuit #38.	Open circuit.	Re-installed wires.
12679	1/9/88	Radiation Monitoring System, Containment Air Particulate and Gas Monitors R-11 and R-12.	Shorted motor leads.	Repaired motor leads.
12210	1/13/88	#34 Auxiliary Component Cooling Water Pump.	Crimped tubing to pump gland.	Replaced tubing.
12211	1/13/88	#33 Auxiliary Component Cooling Water Pump.	Crimped tubing to pump gland.	Replaced tubing.
12705	1/13/88	Chemical and Volume Control System, 31 Boric Acid Storage Tank Sample Valve 350.	Valve does not open.	Replaced valve.
12389	1/14/88	#31 Boric Acid Storage Tank Sample Line.	Sample line plugged with boric acid.	Cleared sample line.
12706	1/14/88	Boric Acid Heat Trace Primary Circuit #32.	Open circuit.	Repaired opened primary circuit #32.
12726	1/19/88	#31 Instrument Air Closed Cooling Pump.	High Pump Vibrations.	Rebuilt Pump.
12748	1/22/88	Boric Acid Heat Trace Primary Circuit #33.	Open circuit.	Replaced primary heat trace circuit #33.
12776	1/25/88	#31 Diesel Generator Breaker.	Breaker will not rack in	Reset and secured traveling stop nut.

MONTHLY I & C CATEGORY I REPORT

January 1988
MONTH

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
7861	1/5/88	Radiation Monitoring System, Plant Vent Gas Monitor R-14.	Broken face plate meter.	Replaced meter.
7801	1/7/88	Radiation Monitoring System, Gross Fail Fuel Detector R-63B.	Monitor inoperable.	Replaced varistor.
7877	1/14/88	Plant Computer System, Multiplexer Microprocessing Unit.	Bad data points.	Replaced computer card.
7640	1/15/88	Service Water System, Temperature Control Valve TCV-1113.	Positioner gauge glass broken.	Replaced gauge.
7814	1/15/88	Radiation Monitoring System, Steam Generator Blowdown Radiation Monitor R-19.	Inoperable pre-amplifier board.	Replaced pre-amplifier board.
7760	1/18/88	Service Water System, 31, 33, and 35 Service Water Flow Meters.	Cracked housing on annubar meters.	Replaced meters.
7897	1/20/88	Radiation Monitoring System, Gross Failed Fuel Detector R-63B.	Monitor inoperable.	Replaced power isolation card.
7908	1/22/88	Independent Electrical Overspeed Protection System Relay O-1A.	Relay drops out and chatters.	Replaced relay.

SUMMARY OF OPERATING EXPERIENCE

JANAURY 1988

Indian Point Unit No. 3 was synchronized to the bus for a total of 744 hours, producing a gross generation of 745,050 MWe.

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

New York Power Authority

February 5, 1988
IP3-88-008
IP3-88-023H

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

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

Dear Sir:

Enclosed you will find the monthly operating report relating to Indian Point 3 Nuclear Power Plant for the month of January, 1988.

Very truly yours,

William A. Josiger
Resident Manager
Indian Point 3 Nuclear Power Plant

LK/sn:4:10
Enclosure

cc: Mr. William Russell, Regional Administrator
Region 1
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

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

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