OPERATING DATA REPORT

Docket No. 50-286
Date 02-01-89
Completed By L. Kelly
Telephone 914-736-8340

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: Janaury 1989
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	744	744	108,913
12.	Number of Hours Reactor Was Critical	744	744	67,401.92
13.	Reactor Reserve Shutdown Hours	0	0	0
14.	Hours Generator On-Line	744	744	65,425.02
15.	Unit Reserve Shutdown Hours	0	0	0
16.	Gross Thermal Energy Generated (MWH)	2,218,410	2,218,410	184,171,978
17.	Gross Electrical Energy Generated (MWH)	734,250	734,250	56,033,675
18.	Net Electrical Generated (MWH)	709,687	709,687	53,812,455
19.	Unit Service Factor	100	100	60.1
20.	Unit Availability Factor	100	100	60.1
21.	Unit Capacity Factor (Using MDC Net)	98.8	98.8	52.9 *
22.	Unit Capacity Factor (Using DER Net)	98.8	98.8	51.2
23.	Unit Forced Outage Rate	0	0	17.8

24. Shutdowns Scheduled Over Next 6 Months(Type,Date,and Duration of Each): * Weighted Average
Cycle 6/7 Refueling Outage scheduled for February 1989 - May 1989

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 02-01-89
COMPLETED BY L. Kelly
TELEPHONE (914) 736-8340

MONTH January 1989

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	964	17	968
2	964	18	967
3	966	19	966
4	964	20	966
5	965	21	965
6	966	22	966
7	967	23	962
8	966	24	956
9	967	25	947
10	966	26	938
11	965	27	932
12	966	28	921
13	967	29	904
14	966	30	888
15	968	31	873
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 02/01/89
TELEPHONE 914-736-8340

REPORT MONTH JANUARY 1989

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 I & C CATEGORY I REPORT

January 1989
MONTH

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
9581	1/3/89	Emergency Diesel Generator, Service Water Pressure Gauge, PI-1425.	Broken gauge.	Replaced gauge.
9658	1/3/89	Condensate System, Condensate Storage Tank Level Transmitter, LT-1128.	Transmitter amplifier faulty.	Replaced amplifier.
9670	1/4/89	Overpressurization Protection System, Arming Bistable, TC433XB1.	Wire at illuminating light socket was disconnected.	Soldered wire to socket.
9650	1/4/89	Radiation Monitoring System, Containment Gas Radiation Monitor, R-12.	Alarms erratically.	Replaced power control board.
9664	1/4/89	Primary Make-Up Water System, Primary Water Storage Tank Level Transmitter, LT-1131.	Level transmitter failed low.	Calibrated the transmitter.
9601	1/5/89	Closed Loop Cooling System, Instrument Air Compressor #32 Cooling Water Discharge Temperature Indicator, TI-1182.	Temperature indicator did not indicate properly.	The indicator was loose in its well, and was reinstalled properly.
9642	1/6/89	Radiation Monitoring System, Administration Building Air Particulate Radiation Monitor, R-45.	Faulty air seal on paper drive cover.	Repaired sealing surface.
9657	1/6/89	Radiation Monitoring System, Plant Vent Iodine Monitor, R-28.	Recorder pegged high.	Cleaned and performed routine maintenance.
9430	1/9/89	Radiation Monitoring System, Charging Pump Room Area Radiation Monitor, R-4.	Local and remote meters have dissimilar indications.	Local meter was zeroed using mechanical zero adjustment.

MONTHLY I & C CATEGORY I REPORT

MONTH January 1989

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
9133	1/9/89	Radiation Monitoring System, RAMS Area Radiation Monitor, R-53L.	Check source would not move when actuated.	Detractor was repositioned.
9699	1/13/89	Radiation Monitoring System, Vapor Containment Fan Cooler Radiation Monitor, R-14.	Chart recorder does not function at top 1/3 of scale.	Mechanically adjusted and recalibrated the chart recorder.
9704	1/14/89	Radiation Monitoring System, Component Cooling Radiation Monitor, R-17B.	Drawer panel meter is inaccurate while in test mode.	Replaced high voltage pow supply.
9695	1/16/89	Radiation Monitoring System, Wide Range Plant Vent Gas Radiation Monitor, R-27.	Recorder does not indicate the the correct value.	Replaced circuit card for channel 4 and recalibrated channel 1.
9706	1/19/89	Boric Acid Heat Trace, Heat Trace Circuit #63.	Thermocouple shorted to ground.	Repaired short.
9714	1/20/89	Radiation Monitoring System, Plant Vent Iodine Monitor,R-28.	Broken light socket.	Replaced socket.
9715	1/20/89	Radiation Monitoring System, Plant Vent Iodine Monitor,R-28.	Broken switch mounting.	Replaced switch.
9693	1/20/89	Radiation Monitoring System, RAMS Building Radiation Monitor, R-53B.	Broken high voltage cable at detector.	Repaired cable.
9504	1/26/89	Radiation Monitoring System, Waste Holdup Tank Radiation Monitor, R-38B.	Wire disconnected from alarm buzzer.	Wire was reconnected.
9732	1/30/89	Radiation Monitoring System, Plant Vent Wide Range Gas Radiation Monitor, R-27.	Digital readout different from recorder indication.	Calibrated the recorder.

MONTHLY MAINTENANCE CATEGORY I REPORT

January 1989
MONTH

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
16401	1/20/88	Safety Injection System, Safety Injection Pump Pressure Transmitter PT-922 Line, Tee Pipe Fitting.	Leaking at mechanical tee tubing joint.	Replaced tee pipe fitting.
16507	1/20/88	Ventilation System, Pressure Relief Isolation Valve, PCV-1192.	Broken segment gear in manual actuator.	Replaced segment gear.
15442	12/14/88	Plant Vent Annubar.	No flow indication.	Removed, cleaned and reinstalled.
13955	1/6/89	Emergency Diesel Generator #31, Crankcase Exhauster fitting.	Leaking exhauster fitting.	Repaired leak.
16316	1/11/89	Chemical Volume and Control System, #31 Monitor Tank Level Transmitter, LT-181B.	Transmitter was subjected to excessive heat and internal components melted.	Calibrated and installed new level transmitter.
16323	1/11/89	Ventilation System, Containment Recirculation Fan Cooler Unit #33, Motor Cooler Inlet Hose.	Motor cooler inlet hose leaks.	Replaced hose.
16357	1/12/89	Ventilation System, Pressure Relief Isolation Valve, PCV-1192.	Broken manual operator.	Replaced manual operator gear.
16333	1/13/89	Safety Injection System, Pressurer Transmitter #922 Instrument Isolation Valve, SI-853C.	Packing leak.	Replaced valve.
16146	1/13/89	Hot Penetration Cooling System, Hot Penetration Blower #32.	Burned out blower motor.	Replaced blower motor.

MONTHLY MAINTENANCE CATEGORY I REPORT

January 1989
MONTH

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
16334	1/17/89	Safety Injection System, Safety Injection Pump Pressure Transmitter PT-923 Line, Tee Pipe Fitting.	Leaking at mechanical tee tubing joint.	Replaced tee pipe fitting.
16335	1/19/89	Ventilation System, Fuel Storage Building Exhaust Fan.	Excessive flow.	Readjusted vanes.
14024	1/24/89	Fuel Storage Building, 55' Manway Inflatable Door Seal.	Door seal is improperly mounted.	Replaced door seal.
15873	1/27/89	Fuel Storage Building, North Door #320.	Seal would not inflate.	Replaced door seal.
15041	1/26/89	Fuel Storage Building, Rolling Door Inflatable Seal.	Six inch segment of seal is missing.	Replaced door seal.
15100	1/30/89	Safety Injection System, Boron Injection Tank Discharge Header Blind Vent Flange.	Flange is loose.	Disassembled, cleaned, installed new flexitalic gasket, re-assembled and torqued flange bolts.

SUMMARY OF OPERATING EXPERIENCE

JANUARY 1989

Indian Point Unit No. 3 was synchronized to the bus for a total of 744 hours, producing a gross generation of 734,250 MWe.

On January 23, at 1405 hours, the unit began reducing load in a controlled end-of-cycle coastdown in order to provide continuous power generation until the scheduled cycle 6/7 refueling outage on February 4, 1989.

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

New York Power Authority

January 3, 1989
WAJ-89-001
IP3-89-001H

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

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station PI-137
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 December, 1988.

Very truly yours,

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

LK/sd:5:09
Enclosure

cc: Mr. William Russell, Regional Administrator
Region 1
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406

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

IE24
1/1