

OPERATING DATA REPORT

Docket No. 50-286
 Date 08-01-88
 Completed By L. Kelly
 Telephone 914-736-8340

OPERATING STATUS

- | | | |
|--|-------|--|
| <ol style="list-style-type: none"> 1. Unit Name: <u>Indian Point No. 3 Nuclear Power Plant</u> 2. Reporting Period: <u>July 1988</u> 3. Licensed Thermal Power (Mwt): <u>3025</u> 4. Nameplate Rating (Gross MWe): <u>1013</u> 5. Design Electrical Rating (Net MWe): <u>965</u> 6. Maximum Dependable Capacity (Gross MWe): <u>1000</u> 7. Maximum Dependable Capacity (Net MWe): <u>965</u> | 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	5111	104,496
12. Number of Hours Reactor Was Critical	744	4571.5	63,916.80
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744	4513.6	61,975.10
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,249,006	13,333,803	173,908,396
17. Gross Electrical Energy Generated (MWH)	721,760	4,371,360	52,709,565
18. Net Electrical Generated (MWH)	694,684	4,216,950	50,607,816
19. Unit Service Factor	100.0	88.3	59.3
20. Unit Availability Factor	100.0	88.3	59.3
21. Unit Capacity Factor (Using MDC Net)	96.8	85.5	52.0 *
22. Unit Capacity Factor (Using DER Net)	96.8	85.5	50.2
23. Unit Forced Outage Rate	0	3.3	17.6

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

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	_____	_____

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 PDR ADDCK 05000286
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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
 UNIT IP-3
 DATE 08-01-88
 COMPLETED BY L. Kelly
 TELEPHONE (914) 736-8340

MONTH July 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	944
2	945
3	945
4	943
5	941
6	940
7	939
8	941
9	943
10	937
11	938
12	937
13	937
14	935
15	934
16	933

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	931
18	930
19	929
20	932
21	932
22	929
23	928
24	927
25	930
26	930
27	926
28	926
29	926
30	923
31	915

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 08-01-88
 TELEPHONE 914-736-8340

REPORT MONTH JULY 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 I & C CATEGORY I REPORT

July 1988
MONTH

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
8598	7/7/88	Radiation Monitoring System, Plant Vent Air Particulate Monitor, R-13.	Local meter disagrees with recorder.	Calibrated recorder.
8654	7/8/88	Radiation Monitoring System, Radioactive Machine Shop Radiation Monitor, R-59.	Voltage to recorder was lower than specification.	Adjusted voltage to recorder and recalibrated.
8494	7/12/88	Radiation Monitoring System, Chemistry Sample Cell Radiation Monitor, R-6.	Detector inoperative.	Replaced detector and calibrated.
8650	7/12/88	Radiation Monitoring System, Plant Vent Air Particulate Monitor, R-13.	Filter paper drive motor inoperative.	Replaced motor.
8346	7/14/88	Radiation Monitoring System, Auxiliary Boiler Feed Pump Area Radiation Monitor, R-10.	Drawer out of calibration.	Re-calibrated drawer.
8592	7/14/88	Radiation Monitoring System, Component Cooling Water Radiation Monitor, R-17B.	Loose high voltage connection.	Repaired high voltage connection.
8595	7/14/88	Radiation Monitoring System, Fan Cooling Water Discharge Radiation Monitor, R-23.	Local meter disagrees with recorder.	Calibrated recorder.
8659	7/14/88	Radiation Monitoring System, Auxiliary Boiler Feed Pump Area Radiation Monitor, R-10.	Local and remote meters disagree.	Adjusted remote meter.
8612	7/18/88	Radiation Monitoring System, Gross Failed Fuel Detector Radiation Monitor, R-63 A/B.	Recorder does not deflect upscale.	Tightened loose input connections.
8634	7/27/88	No. 32 Hydrogen Recombiner Flow Alarm.	Panalarm relay ACS-8 inoperative.	Replaced relay ACS-8.

MONTHLY MAINTENANCE CATEGORY I REPORT

July 1988
MONTH

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
12422	6/29/88	Pressurizer Relief Tank Gas Sample Isolation Valve AOV-549.	Solenoid valve inoperative.	Replaced solenoid valve.
14158	7/1/88	No. 33 Auxiliary Boiler Feed Pump, 480V Breaker.	Broken wires to contact terminal block.	Repaired wires to contact terminals.
14184	7/6/88	Central Control Room Unit No. 32 Air Conditioner. Pressure Control Valve PCV-1297	Air conditioning unit trips on high pressure.	Adjusted packing on pressure control valve to air conditioner.
14208	7/7/88	No. 33 Charging Pump Suction Flange.	Flange leaks.	Replaced gasket.
14183	7/7/88	No. 33 Charging Pump.	Pump discharge line vent has weld leak.	Repaired weld leak.
14133	7/8/88	Containment Spray Isolation Valve 869B.	Yoke bushing to yoke nut not attached.	Re-attached yoke bushing to yoke nut.
14098	7/19/88	Waste Disposal System, Liquid Waste Release Valve RCV-18.	Closed limit light does not extinguish with valve in shut position.	Repaired wires to limit switch.
13732	7/21/88	Fuel Storage Building Ventilation.	Ventilation duct work separated at mechanical joint.	Replaced duct work.
14300	7/22/88	Radiation Monitoring System, Channel I, Iodine Monitor.	Pump does not provide proper flow.	Replaced pump vanes.

MONTHLY MAINTENANCE CATEGORY I REPORT

July 1988
MONTH

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
14304	7/26/88	Steam Generator Level Transmitter LT-427C Isolation Valve SGL-5-2.	Valve leaks.	Repaired valve leak.
14305	7/26/88	Steam Generator Level Transmitter LT-427A Isolation Valve SGL-2-2.	Valve leaks.	Repaired valve leak.

SUMMARY OF OPERATING EXPERIENCE

JULY 1988

Indian Point Unit No. 3 was synchronized to the bus, at full load, for a total of 744 hours, producing a gross generation of 721,760 MWe. Due to seasonal increase in river water temperature, the units thermal efficiency has been impacted resulting in decreased electrical output.

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



**New York Power
Authority**

August 3, 1988
IP3-88-052
IP3-88-174H

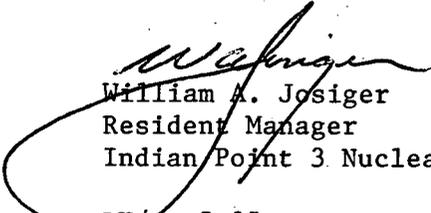
Docket No. 50-286
License No. DPR-64

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 July, 1988.

Very truly yours,


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

LK/sn:5:05
Enclosure

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

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