

OPERATING DATA REPORT

Docket No. 50-286
 Date 07-01-87
 Completed By L. Kelly
 Telephone 914-736-8340

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: June 1987
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): 965
7. Maximum Dependable Capacity (Net MWe): 930

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): 930 Net MWe
10. Reasons for Restrictions, If Any: # 33 Low Pressure Turbine was modified by replacing two rows of blades with baffle assemblies.

	This Month	Yr. to Date	Cumulative
11. Hours In Reporting Period	720	4,343	94,968
12. Number of Hours Reactor Was Critical	0	2,641.84	56,491
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0	2,612.71	54,674.24
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	7,695,620	146,228,481
17. Gross Electrical Energy Generated (MWH)	0	2,441,700	45,746,315
18. Net Electrical Generated (MWH)	0	2,353,602	43,893,882
19. Unit Service Factor	0	60.2	57.6
20. Unit Availability Factor	0	60.2	57.6
21. Unit Capacity Factor (Using MDC Net)	0	58.3	49.8 *
22. Unit Capacity Factor (Using DER Net)	0	56.2	47.9
23. Unit Forced Outage Rate	0	4.1	19.3

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): * Weighted Average
Cycle 5/6 Refueling Outage in progress.

25. If Shut Down at End of Report Period. Estimated Date of Startup: August 1987

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 IP-3
 DATE 07-01-87
 COMPLETED BY L. Kelly
 TELEPHONE (914) 736-8340

MONTH JUNE 1987

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>---</u>

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 07/01/87

TELEPHONE 914-736-8340

REPORT MONTH June 1987

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
05	870502	S	720	C	1	NA	HA	TURBIN	Manually secured unit during controlled shutdown for Cycle 5/6 Refueling Outage.

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)

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Exhibit F - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File (NUREG
0161)

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Exhibit H - Same Source

MONTHLY I & C CATEGORY I REPORT

June 1987
MONTH

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
6981	6/2/87	Nuclear Instrumentation, Power Range No.44 "Loss of Detector Voltage" Alarm NC 307	Bistable intermittently dropping out	Replaced bistable
7037	6/6/87	Accumulator Level Bistable LC-934B/F	Low level did not alarm while performing surveillance test.	Replaced bistable
7099	6/13/87	Hydrogen Recombiner No.31, Test Run Switch	Does not hold in test position.	Replaced switch
7103	6/13/87	Diesel Generator No. 33, Service Water Inlet Temp.	Thermometer broken off.	Replaced thermometer
6856	6/16/87	Reactor Coolant Pump No. 33 Seal Water Inlet Temp.	Housing for RTD broken.	Replaced RTD housing and terminal block
7185	6/24/87	Diesel Generator No. 31, 480 Volt Tie to Bus 2A Breaker	Defective cell switch	Replaced cell switch spring
7178	6/26/87	Containment Humidity Dewcells 31 thru 35	Unable to calibrate	Replaced dewcells
6244	6/27/87	Loop 33 Pressurizer Spray Controller	Needs calibration	Calibrated controller
6375	6/29/87	Pressurizer Level Control Transfer Switch L/460A	Switch does not make-up consistently	Replaced switch

MONTHLY MAINTENANCE CATEGORY I REPORT

JUNE 1987
MONTH

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
9302	6/9/87	Auxiliary Spray Valve PCV-455B	Valve leaks	Repacked Valve
9478	6/10/87	Isolation Valve Seal Water System.	Tee between valves PCV-1223 and PCV-1224A leaks	Replaced tee
9479	6/10/87	Isolation Valve Seal Water System	Tee between Valves PCV-1224 and PCV-1224A leaks	Replaced tee
10584	6/10/87	Containment Spray Valve 880-A	Sealtite connection broken	Reapplied Sealtite
10442	6/16/87	No. 31 Containment Spray Pump Suction Valve 865A	Packing leaks	Repacked Valve
8310	6/16/87	No. 35 Zurn Strainer blowdown valve	Valve leaks	Replaced Valve
9055	6/17/87	Charging Valves CH-230, CH-235	Packing leaks	Repacked Valve
8528	6/17/87	Control Room Air Conditioning Inlet Strainer Blowdown Valve SWN-112B	Pipe leaking	Installed new flange and nipple
10443	6/17/87	No.32 Containment Spray Pump Suction Valve 865B	Packing leaks	Repacked Valve
10340	6/18/87	Deborating Divert Valve 310	Does not stroke properly	Adjusted limit switches

MONTHLY MAINTENANCE CATEGORY I REPORT

June 1987
MONTH

WR #	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
10711	6/21/87	No. 32 Residual Heat Removal Pump Motor	Motor leads rubbing on motor housing	Replaced motor
8661	6/23/87	Pressurizer Steam Sample Valve 951	Valve leaks	Repacked
7867	6/23/87	Service Water Temperature Control Valve TCV-1103	Valve leaks around shaft	Replaced valve body
10789	6/23/87	Residual Heat Removal Valve MOV-731	Not fully closed	Reset limit switch
7370	6/23/87	Door Seal For Fuel Storage Building 55 ft. manway	Door seal burst	Installed new seal
10760	6/23/87	No. 31 Accumulator Discharge Piping	Insufficient wall thickness	Weld overlay
10792	6/24/87	No. 31 Residual Heat Removal Pump Suction Valve AC-735A	Valve bonnet leaks	Retorqued flange bolts
10449	6/24/87	Weld Channel Isolation Valves PC-1308, PC-1309 and PC-1310	Valves leak by	Replaced O-rings and cleaned
10632	6/24/87	Control Room Air Conditioning	Condenser leaking	Replaced condensers
10790	6/24/87	No. 32 Residual Heat Exchanger	Head flange leaks	Retorqued head flange
10791	6/24/87	No. 32 Residual Heat Removal Pump Suction Valve AC-735B	Valve Bonnet leaks	Retorqued flange bolts

MONTHLY MAINTENANCE CATEGORY I REPORT

June
MONTH
1987

WR#	DATE	EQUIPMENT	MAIFUNCTION	CORRECTIVE ACTION
10776	6/26/87	Reactor Vessel Studs 11,12, and 41	Linear indication	Removed indication
10138	6/26/87	No. 32 Reactor Coolant Pump Seal Discharge Valve 261B	Dual position indication	Adjusted limit switch
10037	6/26/87	No. 32 Instrument Air Compressor Drain Valve	Will not open	Replaced valve
10793	6/26/87	Residual Heat Removal Header Vent Valve S-115	Valve leaks	Replaced valve

SUMMARY OF OPERATING EXPERIENCE

JUNE 1987

Indian Point Unit #3 remained shutdown for the Cycle 5/6 Refueling Outage for the entire reporting period.

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



**New York Power
Authority**

July 15, 1987
IP3-WAJ-036Z
IP3-LMK-155H

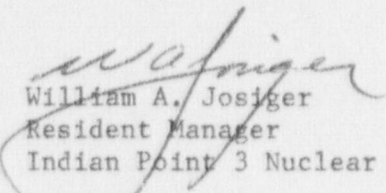
Docket No. 50-286
License No. DPR-64

Director, Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
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 June, 1987.

Very truly yours,


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

LK/sn:4:02
Enclosure

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

Mr. William Russell, Regional Administrator
Region 1
U.S. Nuclear Regulatory Commission
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