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

New York Power Authority

October 1, 1990
IP3-90-061
IP3-90-099W

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 September 1990.

Very truly yours,

Joseph E. Russell
Resident Manager
Indian Point 3 Nuclear Power Plant

JER:SS:JB:sd:6:23

Enclosure

cc: Mr. Thomas T. Martin, 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

OPERATING DATA REPORT

Docket No. 50-286
Date 10-01-90
Completed By S. Smith
Telephone 914-736-8340

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: September 1990
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	720	6551	123,840
12.	Number of Hours Reactor Was Critical	336.88	5242.64	77,252.52
13.	Reactor Reserve Shutdown Hours	0	0	0
14.	Hours Generator On-Line	336.38	5210.24	75,171.99
15.	Unit Reserve Shutdown Hours	0	0	0
16.	Gross Thermal Energy Generated (MWH)	946,672	15,483,332	212,984,298
17.	Gross Electrical Energy Generated (MWH)	310,250	5,151,240	65,599,575
18.	Net Electrical Generated (MWH)	297,992	4,973,501	63,044,948
19.	Unit Service Factor	46.7	79.5	60.7
20.	Unit Availability Factor	46.7	79.5	60.7
21.	Unit Capacity Factor (Using MDC Net)	42.9	78.7	54.3 *
22.	Unit Capacity Factor (Using DER Net)	42.9	78.7	52.8
23.	Unit Forced Outage Rate	0	1.4	16.1

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: November 1990

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 10-01-90
COMPLETED BY S. Smith
TELEPHONE (914) 736-8340

MONTH September 1990

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	951	17	0
2	943	18	0
3	932	19	0
4	931	20	0
5	922	21	0
6	915	22	0
7	907	23	0
8	899	24	0
9	891	25	0
10	877	26	0
11	860	27	0
12	844	28	0
13	831	29	0
14	712	30	0
15	1	31	
16	0		

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 10/01/90
TELEPHONE (914) 736-8000

REPORT MONTH SEPTEMBER 1990

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
5	900915	S	383.62	C	1	NA	HA	TURBIN	The unit was manually secured during controlled shutdown for the Cycle 7/8 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)

4
Exhibit F - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG 0161)

5
Exhibit H - Same Source

SUMMARY OF OPERATING EXPERIENCE

SEPTEMBER 1990

Indian Point Unit No. 3 was synchronized to the bus for a total of 336.38 hours, producing a gross generation of 310,250 MWe.

On September 2, at 1130 hours, the unit began an end-of-life coastdown in preparation for the cycle 7/8 refueling outage.

On September 14, at 1700 hours, a controlled unit shutdown was commenced. On September 15, at 0023 hours, the turbine was manually secured. At 0053 hours, the reactor was manually secured. The unit proceeded to reach cold shutdown on September 16, at 0030 hours.