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

New York Power Authority

January 3, 1990
IP3-90-001
IP3-90-002W

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 1989.

Very truly yours,

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

JER:SS:JB:sd:6:14

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

OPERATING DATA REPORT

Docket No. 50-286
Date 01-03-90
Completed By S. Smith
Telephone 914-736-8340

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: December 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	8,760	116,929
12.	Number of Hours Reactor Was Critical	744	5,351.96	72,009.88
13.	Reactor Reserve Shutdown Hours	0	0	0
14.	Hours Generator On-Line	744	5,280.73	69,961.75
15.	Unit Reserve Shutdown Hours	0	0	0
16.	Gross Thermal Energy Generated (MWH)	2,249,035	15,547,398	197,500,966
17.	Gross Electrical Energy Generated (MWH)	754,020	5,148,910	60,448,335
18.	Net Electrical Generated (MWH)	729,915	4,968,679	58,071,447
19.	Unit Service Factor	100	60.3	59.8
20.	Unit Availability Factor	100	60.3	59.8
21.	Unit Capacity Factor (Using MDC Net)	101.7	58.8	53.1 *
22.	Unit Capacity Factor (Using DER Net)	101.7	58.8	51.5
23.	Unit Forced Outage Rate	0	2.2	16.8

24. Shutdowns Scheduled Over Next 6 Months(Type,Date,and Duration of Each): * Weighted Average
A 3 week mid-cycle Maintenance outage is planned for March 1990

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		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
UNIT IP-3
DATE 01-03-90
COMPLETED BY S. Smith
TELEPHONE (914) 736-8340

MONTH December 1989

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	981	17	982
2	979	18	982
3	977	19	983
4	977	20	982
5	979	21	978
6	982	22	983
7	982	23	980
8	981	24	982
9	981	25	981
10	983	26	981
11	981	27	981
12	981	28	980
13	982	29	982
14	982	30	982
15	982	31	982
16	983		

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 01/03/90
TELEPHONE (914) 736-8000

REPORT MONTH DECEMBER 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

SUMMARY OF OPERATING EXPERIENCE

DECEMBER 1989

Indian Point Unit No. 3 was synchronized to the bus for a total of 744 hours, producing a gross generation of 754,020 MWe.