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

New York Power Authority

August 1, 1990
IP3-90-053
IP3-90-093W

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 July 1990.

Very truly yours,

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

JER:SS:JB:sd:6:21

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 08-01-90
Completed By S. Smith
Telephone 914-736-8340

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: July 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	744	5087	122,016
12.	Number of Hours Reactor Was Critical	744	4192.56	76,20 .:44
13.	Reactor Reserve Shutdown Hours	0	0	0
14.	Hours Generator On-Line	742.63	4167.58	74,129.33
15.	Unit Reserve Shutdown Hours	0	0	0
16.	Gross Thermal Energy Generated (MWH)	2,217,147	12,481,581	209,982,547
17.	Gross Electrical Energy Generated (MWH)	728,630	4,159,790	64,608,125
18.	Net Electrical Generated (MWH)	701,982	4,019,891	62,091,338
19.	Unit Service Factor	99.8	81.9	60.8
20.	Unit Availability Factor	99.8	81.9	60.8
21.	Unit Capacity Factor (Using MDC Net)	97.8	81.9	54.3 *
22.	Unit Capacity Factor (Using DER Net)	97.8	81.9	52.7
23.	Unit Forced Outage Rate	0.2	0.9	16.2

24. Shutdowns Scheduled Over Next 6 Months(Type,Date,and Duration of Each): * Weighted Average
The cycle 7/8 Refueling Outage is scheduled for September 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 08-01-90
COMPLETED BY S. Smith
TELEPHONE (914) 736-8340

MONTH July 1990

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	493	17	961
2	948	18	959
3	966	19	960
4	964	20	960
5	962	21	958
6	965	22	959
7	962	23	958
8	961	24	959
9	963	25	936
10	965	26	953
11	963	27	952
12	964	28	952
13	964	29	951
14	964	30	951
15	962	31	950
16	962		

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.

SUMMARY OF OPERATING EXPERIENCE

JULY 1990

Indian Point Unit No. 3 was synchronized to the bus for a total of 742.63 hours, producing a gross generation of 728,630 MWe.

On July 1, at 0122 hours, the unit was synchronized to the bus following a June 29 unit trip. The unit achieved full power on July 2, at 0515 hours, and remained on line for the remainder of the reporting period.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-286
UNIT NAME Indian Point 3
DATE 08/01/90
TELEPHONE (914) 736-8000

REPORT MONTH August 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
3	900629	F	1.37	B	3	90-04-00	XX	XXXXXX	A direct trip from the Buchanan Substation actuated lockout relays 86P and 86BU which tripped the main generator. A subsequent turbine and reactor trip followed. (This trip had been previously reported in June's Monthly Report.)

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