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

New York Power Authority

July 9, 1990
IP3-90-050
IP3-90-089W

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 June 1990.

Very truly yours,

For

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

JER:SS:JB:sd:6:20

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 07-09-90
Completed By S. Smith
Telephone 914-736-8340

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: June 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	4343	121,272
12. Number of Hours Reactor Was Critical	690.03	3448.56	75,458.44
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	684.90	3424.95	73,386.70
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,071,975	10,264,434	207,765,400
17. Gross Electrical Energy Generated (MWH)	689,400	3,431,160	63,879,495
18. Net Electrical Generated (MWH)	665,082	3,317,909	61,389,356
19. Unit Service Factor	95.1	78.9	60.5
20. Unit Availability Factor	95.1	78.9	60.5
21. Unit Capacity Factor (Using MDC Net)	95.7	79.2	54.0 *
22. Unit Capacity Factor (Using DER Net)	95.7	79.2	52.5
23. Unit Forced Outage Rate	4.9	1.0	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: July 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 07-09-90
COMPLETED BY S. Smith
TELEPHONE (914) 736-8340

MONTH June 1990

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	976	17	971
2	975	18	970
3	972	19	969
4	972	20	968
5	974	21	969
6	974	22	968
7	973	23	969
8	973	24	970
9	971	25	969
10	972	26	969
11	973	27	968
12	972	28	966
13	972	29	520
14	973	30	0
15	971	31	---
16	971		

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 07/09/90
TELEPHONE (914) 736-8000

REPORT MONTH JUNE 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	35.10	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.

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

JUNE 1990

Indian Point Unit No. 3 was synchronized to the bus for a total of 684.90 hours, producing a gross generation of 689,400 MWe.

On June 29, at 1254 hours, Maintenance personnel were performing relay checks on Feeder W97 at the Buchanan Substation. Inadvertently, main generator lock out relays 86P and 86BU were actuated which tripped the main generator and subsequently tripped the Main Turbine and Reactor. The plant was then stabilized in a hot shutdown condition.

On June 30, at 1852 hours, the Reactor was brought critical and the unit was scheduled to be on the bus on July 1.