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

New York Power Authority

February 6, 1991
IP3-91-014
IP3-91-006W

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 January 1991.

Very truly yours,

JMacKay for.

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

JER:SS:JB:sd:MOR.04

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 02-05-91
Completed By L. Kelly
Telephone 914 736-8340

OPERATING STATUS

Notes

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: January 1991
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
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	744	126,793
12. Number of Hours Reactor Was Critical	744	744	78,265.09
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744	744	76,083.75
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,049,808	2,049,808	215,296,342
17. Gross Electrical Energy Generated (MWH)	693,920	693,920	66,356,805
18. Net Electrical Generated (MWH)	670,258	670,258	63,773,474
19. Unit Service Factor	100	100	60.0
20. Unit Availability Factor	100	100	60.0
21. Unit Capacity Factor (Using MDC Net)	93.4	93.4	53.6 *
22. Unit Capacity Factor (Using DER Net)	93.4	93.4	52.1
23. Unit Forced Outage Rate	0	0	15.9

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:

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 02-05-91
COMPLETED BY L. Kelly
TELEPHONE (914) 736-8340

MONTH JANUARY 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	576	17	975
2	577	18	998
3	578	19	999
4	581	20	998
5	582	21	997
6	820	22	996
7	894	23	997
8	891	24	996
9	889	25	996
10	888	26	998
11	889	27	1000
12	950	28	999
13	955	29	997
14	956	30	996
15	963	31	996
16	1000		

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

REPORT MONTH JANUARY 1991

DOCKET NO. 50-286
UNIT NAME INDIAN POINT NO. 3
DATE 02-05-91
COMPLETED BY L. Kelly
TELEPHONE (914) 736-8340

NO.	DATE	TYPE 1	DURATION (HOURS)	REASON 2	METHOD OF SHUTTING DOWN REACTOR 3	LICENSEE EVENT REPORT #	SYSTEM CODE 4	COMPONENT CODE 5	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
8	901231	F	117.33	A	NA	NA	XX	PUMPXXB	LOAD REDUCTION IN ORDER TO PERFORM REPAIRS ON NO. 31 HEATER DRAIN PUMP.

1 2 3 4

F: Forced
S: Scheduled

Reason:
A-Equipment
B-Maintenance or Test
C-Refueling
D- Regulatory Restriction

Method
1-Manual
2-Manual Scram
3-Automatic Scram
4-Other (Explain)

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

5 Exhibit - Same Source

SUMMARY OF OPERATING EXPERIENCE

JANUARY 1991

On December 31, 1990, at 1000 hours, a unit load reduction from approximately 820 MWe was initiated in order to perform repairs on No. 31 Heater Drain Pump. The unit load reached 600 MWe at 1210 hours.

After repairs were completed on January 6, at 0045, a load escalation from approximately 600 MWe to 90% Reactor Power commenced. The unit achieved 90% Reactor Power at approximately 920 MWe on January 7, at 1300 hours and maintained this power level to perform physics testing. On January 12, at approximately 0030 hours the unit commenced a power escalation to 96% Reactor Power and maintained this power level of approximately 990 MWe to complete functional testing of high pressure steam dumps.

On January 15, at 1930 hours the unit commenced a load escalation to 100% Reactor Power. The unit reached a power level of approximately 1030 MWe at 100% Reactor Power on January 15, at 2130 hours and remained on line for the remainder of the reporting period.