Indian Point 3
Nuclear Power Plant
P.O. Box 215
Buchanan, New York 10511
914 736.8001

New York Power Authority

Joseph E. Russell
Resident Manager

February 6, 1992
IP3-NRC-92-011

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 1992.

Very truly yours,

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

JER:dc

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

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OPERATING DATA REPORT

Docket No. 50-286
Date 02-03-92
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 1992
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	135,193
12. Number of Hours Reactor Was Critical	744	744	85,933.54
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744	744	83,663.25
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,246,649	2,246,649	237,951,297
17. Gross Electrical Energy Generated (MWH)	761,890	761,890	73,982,595
18. Net Electrical Generated (MWH)	738,286	738,286	71,142,273
19. Unit Service Factor	100	100	62.1
20. Unit Availability Factor	100	100	62.1
21. Unit Capacity Factor (Using MDC Net)	102.83	102.83	56.0 *
22. Unit Capacity Factor (Using DER Net)	102.83	102.83	54.5
23. Unit Forced Outage Rate	0	0	15.5

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Eighty (80) day cycle 8/9 refueling outage scheduled to begin April 18, 1992. * 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 02-03-92
COMPLETED BY L. Kelly
TELEPHONE (914) 736-8340

MONTH JANUARY 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	993	17	994
2	993	18	992
3	993	19	993
4	993	20	994
5	993	21	995
6	994	22	994
7	992	23	951
8	994	24	992
9	996	25	994
10	996	26	994
11	994	27	994
12	993	28	992
13	994	29	993
14	995	30	994
15	994	31	994
16	994		

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 1992

DOCKET NO. 50-286
UNIT NAME INDIAN POINT NO. 3
DATE 02-03-92
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
1	920123	F	N/A	A	N/A	N/A	IC	XXXXXX	UNIT LOAD REDUCTION DUE TO BLOWN CONTROL POWER FUSE FOR THE 480 VOLT BUS 5A. ALL SAFEGUARDS EQUIPMENT ASSOCIATED WITH BUS 5A WERE DECLARED INOPERABLE. AS PER TECHNICAL SPECIFICATIONS, A FOUR (4) SHUTDOWN WAS REQUIRED. UNIT PROCEEDED TO 760 MWe. AFTER PROBLEMS WERE RESOLVED, THE UNIT RETURNED TO FULL POWER.

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 1992

Indian Point Unit No. 3 was synchronized to the bus for a total of 744 hours, producing a gross generation of 761,890 MWe.

On January 23, at 1045 hours, surveillance test 3PT-M13B, REACTOR PROTECTION LOGIC CHANNEL FUNCTIONAL, was being performed. As per the procedure plant operators placed the control switch for valve PCV-1139 in the "TRIP" position. Operators immediately observed that the control lights for No. 32 Auxiliary Boiler Feed Pump (ABFP) extinguished and the "Safeguard Initiation Racks or 480 Volt Switch-Gear Sequence DC Power Failure" alarm annunciated. Also, the "Non-SI Blackout Logic Defeated" light for No. 33 Emergency Diesel Generator (EDG) extinguished.

At 1130 hours, investigation revealed that the control power fuses for the 480 volt Bus 5A DC sequencing circuitry had blown. It was also revealed that because of this failure, the Safeguards Initiation circuit for Bus 5A was affected. All equipment associated with Bus 5A was then declared inoperable, however, it remained available to be loaded manually throughout the event. The cause of the blown fuses was due to a shorted light socket on the "OPEN" indication light No. 32 ABFP local control panel.

At 1256 hours, No.'s 31 and 33 Fan Cooler Units (FCU's) and No. 31 Containment Spray Pump were declared inoperable, and a four (4) hour Technical Specification shutdown was required. A notification of unusual event (NUE) was declared. A reduction in unit load commenced.

At 1430 hours, after the fuses were replaced and successful completion of a retest on PCV-1139, the safeguards equipment was declared operable and the NUE was terminated. Unit load reduction terminated at 760 MWe and load escalation to full power commenced. Full power was achieved at 2000 hours.