

Indian Point 3
Nuclear Power Plant



**New York Power
Authority**

Memorandum

December 15, 1992
IP3-NRC-92-101

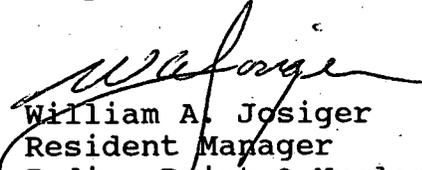
Docket No. 50-286
License No. DPR-64

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Stop PI-137
Washington, D.C. 20555

Dear Sir:

Enclosed you will find the monthly operating report relating to Indian Point 3 Nuclear Plant for the month of November 1992.

Very truly yours,


William A. Josiger
Resident Manager
Indian Point 3 Nuclear Power Plant

WAJ:dc

Enclosure

cc: Mr. Thomas T. Martin, Regional Administrator
Region I
U.S. Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406

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1100 Circle 75 Parkway
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SUMMARY OF OPERATING EXPERIENCE

NOVEMBER 1992

Indian Point Unit No. 3 was synchronized to the bus for a total of 661.99 hours, producing a gross generation of 582,930 MWe.

On November 5, at 1100 hours, a planned unit load reduction commenced in order to facilitate repairs on No's 31 and 33 Condensate Pumps. Plant load was stabilized at approximately 700 MWe. After repairs were successfully completed, a load escalation commenced. The unit achieved full load on November 6, at 1800 hours.

Analysis of a plant cable tray separation inspection revealed that a number of cable trays did not meet the designed separation criteria for cables. In accordance with plant Technical Specification requirements, an unit load reduction commenced on November 18, at 1600 hours. Plant load stabilized at approximately 945 MWe. After proper fire barriers were installed, the unit returned to full load at 2100 hours.

On November 20, at 1800 hours, a planned load reduction commenced in order to conduct maintenance. During the weekend outage, the Turbine Generator was re-balanced. Another balance will be required and is planned for early January 1993. The unit was removed from service on November 21, at 0425 hours, and the reactor was secured at 0503 hours. Upon successful completion of repairs, the reactor was brought critical on November 23, at 0444 hours. The unit was synchronized to the bus at 1426 hours.

Attempts to increase unit load were delayed due to No. 32 Main Boiler Feed Pump being out of service. The unit remained at approximately 600 MWe for the remainder of the reporting period.

OPERATING DATA REPORT

Docket No. 50-286
 Date 12-04-92
 Completed By L. Kelly
 Telephone (914) 736-8340

OPERATING STATUS

Notes

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: November 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	<u>720</u>	<u>8,040</u>	<u>142,489</u>
12. Number of Hours Reactor Was Critical	<u>672.32</u>	<u>4,653.04</u>	<u>89,842.6</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>661.99</u>	<u>4,506.15</u>	<u>87,425.39</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,743,808</u>	<u>12,444,366</u>	<u>248,149,014</u>
17. Gross Electrical Energy Generated (MWH)	<u>582,930</u>	<u>4,180,450</u>	<u>77,401,155</u>
18. Net Electrical Generated (MWH)	<u>560,428</u>	<u>4,032,199</u>	<u>74,436,186</u>
19. Unit Service Factor	<u>91.9</u>	<u>56.0</u>	<u>61.4</u>
20. Unit Availability Factor	<u>91.9</u>	<u>56.0</u>	<u>61.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>80.7</u>	<u>52.0</u>	<u>57.7 *</u>
22. Unit Capacity Factor (Using DER Net)	<u>80.7</u>	<u>52.0</u>	<u>54.1</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>15.4</u>	<u>15.6</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Approximate 4 week Maintenance Outage scheduled to commence May 4, 1993.</u> <u>*Weighted Average</u>			
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 12-03-92
 COMPLETED BY L. Kelly
 TELEPHONE (914) 736-8340

MONTH November 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	984
2	984
3	983
4	985
5	841
6	844
7	986
8	987
9	988
10	985
11	986
12	984
13	981
14	983
15	985
16	984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	983
18	975
19	985
20	941
21	48
22	0
23	70
24	406
25	535
26	593
27	580
28	586
29	586
30	595
31	-

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 NO. 3
 DATE 12-03-92
 COMPLETED BY L. Kelly
 TELEPHONE (914) 736-8340

REPORT MONTH November 1992

NO.	DATE	TYPE 1	DURATION (HOURS)	REASON 2	SHUTTING DOWN REACTOR 3	LICENSEE EVENT REPORT #	SYSTEM CODE 4	COMPONENT CODE 5	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
10	921105	N/A	31	B	N/A	N/A	HH	PUMPXX B	A PLANNED LOAD REDUCTION COMMENCED TO FACILITATE REPAIRS TO NO.'S 31 AND 33 CONDENSATE PUMPS. PLANT LOAD WAS STABILIZED AT APPROXIMATELY 700 MWe.
11	921120	S	58.01	B	1	N/A	HA	TURBIN	THE UNIT WAS MANUALLY SECURED IN ORDER TO CONDUCT MAINTENANCE AND REBALANCE THE TURBINE GENERATOR.

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment
B-Maintenance or Test
C-Refueling
D- Regulatory Restriction

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

4
Exhibit - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File (NUREG-
0161)
5 Exhibit - Same Source