

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



Robert J. Barrett
Plant Manager

October 15, 1996
IPN-96-112

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

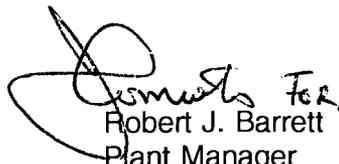
Subject: Indian Point 3 Nuclear Power Plant
Docket No. 50-286
License No. DPR-64
Monthly Operating Report for September 1996

Dear Sir:

The attached monthly operating report, for the month of September 1996, is hereby submitted in accordance with Indian Point 3 Nuclear Power Plant Technical Specification 6.9.1.4.

The Authority is making no commitments in this letter.

Very truly yours,


Robert J. Barrett
Plant Manager
Indian Point 3 Nuclear Power Plant

Attachment

cc: See next page

9610220361 960930
PDR ADOCK 05000286
R PDR

JE241,

cc: Hubert J. Miller
Regional Administrator
Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

U.S. Nuclear Regulatory Commission
Resident Inspector's Office
Indian Point 3 Nuclear Power Plant

John J. McOscar, Director
Division of Resource Management and Administration
Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

INPO Records Center
700 Galleria Parkway
Atlanta, Georgia 30339-5957

OPERATING DATA REPORT

DOCKET NO. 50-286
 DATE 10-1-96
 COMPLETED BY T. Orlando
 TELEPHONE (914) 736-8340
 IPN-96-112
 ATTACHMENT I
 PAGE 1 of 4

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: September 1996
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	720	6575	176,208
12. Number Of Hours Reactor Was Critical	720	4,360.2	98,123.74
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	720	4,194.18	95,355.01
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,118,881	12,156,362	270,885,243
17. Gross Electrical Energy Generated (MWH)	710,170	4,061,790	84,981,695
18. Net Electrical Energy Generated (MWH)	684,400	3,916,138	81,744,801
19. Unit Service Factor	100	63.8	54.1
20. Unit Availability Factor	100	63.8	54.1
21. Unit Capacity factor (Using MDC Net)	98.5	61.9	49.2*
22. Unit Capacity Factor (Using DER Net)	98.5	61.9	48.1
23. Unit Forced Outage Rate	0	36.2	30.4

24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):

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	_____	_____

* Weighted Average

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
 UNIT IP-3
 DATE 10-1-96
 COMPLETED BY T. Orlando
 TELEPHONE (914) 736-8340
 IPN-96-112
 ATTACHMENT I
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MONTH September 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	967	17	967
2	966	18	969
3	943	19	969
4	906	20	958
5	891	21	965
6	893	22	969
7	895	23	971
8	897	24	970
9	897	25	971
10	917	26	971
11	964	27	973
12	965	28	972
13	965	29	974
14	965	30	956
15	965	31	----
16	967		

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 10-1-96
 COMPLETED BY T. Orlando
 TELEPHONE (914) 736-8340
 IPN-96-112
 ATTACHMENT I

REPORT MONTH September 1996

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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
	NONE								

1
 F: Forced
 S: Scheduled

2
 Reason:
 A- Equipment
 B- Maintenance or Test
 C- Refueling
 D- Regulatory Restriction
 E- Operator Training & Licensee Examination
 F- Administrative
 G- Operational Error
 H- Other (Explain)

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

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

5
 Exhibit 1 -
 Same Source

SUMMARY OF OPERATING EXPERIENCE

September 1996

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 720 hours producing a gross generation of 710,170 MWE.

On September 3 and 4 during the course of both days several minor load reductions of approximately 5 MWE each were necessary in order to reduce increasing vibrations on the unit's main generator. The plant was stabilized at approximately 935 MWE on September 4, at 2110 hours. On September 10, at 1146 hours, a load increase commenced following a complete engineering review of the increased main generator vibrations. Full load was achieved at 2200 hours.

On September 20, at 1852 hours, a load reduction was necessary in order to facilitate the performance of surveillance test 3PT-Q107, "Main Turbine Stop and Control Valve Exercise and Vibration Monitoring." The unit was stabilized at 945 MWE at 2000 hours. Following successful completion of the test a load increase commenced on September 21 at 0040 hours, and full load was achieved at 0320 hours.

On September 30, at 0400 hours, a load reduction commenced to reduce increasing vibrations on the unit's main generator. The unit was stabilized at approximately 985 MWE at 0512 hours. The unit remained on line at this reduced power for the remainder of the reporting period.