

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



Robert J. Barrett  
Site Executive Officer

December 9 , 1999  
IPN-99-125

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

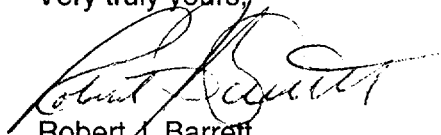
Subject: Indian Point 3 Nuclear Power Plant  
Docket No. 50-286  
License No. DPR-64  
**Monthly Operating Report for November 1999**

Dear Sir:

The attached monthly operating report, for the month of November 1999, 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  
Site Executive Officer  
Indian Point 3 Nuclear Power Plant

cc: See next page

PDR APPROX 05000286

JE24

Attachments

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

Resident Inspector's Office  
Indian Point Unit 3  
U.S. Nuclear Regulatory Commission  
P.O. Box 337  
Buchanan, NY 10511

U.S. Nuclear Regulatory Commission  
ATTN: Director, Office of Information Resource Management  
Washington, D.C. 20555

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

OPERATING DATA REPORT

DOCKET NO. 50-286  
 DATE: 12-2-99  
 COMPLETED BY: T. Orlando  
 TELEPHONE NO: (914) 736-8340  
 LETTER NO: IPN-99-125  
 ATTACHMENT I  
 PAGE 1 of 4

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: November 1999
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	8016	203,953
12. Number Of Hours Reactor Was Critical	720	6992.31	119,984.37
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	712.65	6917.87	117,321.18
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,061,712	20,249,848	334,303,978
17. Gross Electrical Energy Generated (MWH)	697,340	6,762,720	106,194,225
18. Net Electrical Energy Generated (MWH)	674,288	6,533,065	102,229,115
19. Unit Service Factor	99.0	86.3	57.5
20. Unit Availability Factor	99.0	86.3	57.5
21. Unit Capacity factor (Using MDC Net)	97.1	84.5	52.9*
22. Unit Capacity Factor (Using DER Net)	97.1	84.5	51.9
23. Unit Forced Outage Rate	1.0	1.4	26.7

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: 12-2-99  
 COMPLETED BY: T. Orlando  
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 ATTACHMENT I  
 PAGE 2 of 4

MONTH November 1999

DAY	AVERAGE DAILY POWER	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	988	17	987
2	988	18	989
3	764	19	987
4	422	20	988
5	951	21	985
6	985	22	987
7	986	23	987
8	987	24	986
9	987	25	988
10	986	26	987
11	987	27	988
12	939	28	988
13	563	29	987
14	776	30	990
15	982	31	----
16	983		

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.

DOCKET NO. 50-286  
 UNIT NAME: INDIAN POINT NO. 3  
 DATE: 12-2-99  
 COMPLETED BY: T. Orlando  
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 LETTER NO: IPN-99-125  
 ATTACHMENT I  
 PAGE 3 of 4

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November 1999

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	991103	F	7.35	B	N/A	N/A	HA	TURBIN	Reduced load and removed the turbine from service in order to replace a main turbine low bearing oil trip diaphragm with incorrect material.
9	991112	F	N/A	B	N/A	N/A	CH	PUMPXX B	Reduced load in order to address vibration concerns associated with No. 31 Main Boiler Feedpump.

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

DOCKET NO. 50-286  
UNIT NAME Indian Point 3  
DATE: 12-2-99  
LETTER NO. IPN-99-125  
ATTACHMENT I  
PAGE 4 of 4

## SUMMARY OF OPERATING EXPERIENCE

### November 1999

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 712.65 hours, producing a gross generation of 697,340 MWH.

On November 3, at 1600 hours, a load reduction commenced in order to remove the main turbine from service to replace a main turbine low bearing oil trip diaphragm made of incorrect material. The turbine was tripped at 2103 hours per plant procedures. During the shutdown repairs were implemented for a high temperature condition previously identified on the isophase bus duct flange connection with the 31 Main Transformer phase B. Upon completion of repairs, the unit was returned to service on November 4, at 0424 hours and the unit achieved full load on November 5.

On November 12, at 2100 hours, a load reduction commenced in order to remove No. 31 Main Boiler Feed Pump (MBFP) from service to address pump vibration concerns. After the vibration concerns were resolved and No. 31 MBFP was returned to service, a load escalation commenced on November 14, at 0945 hours. The unit achieved full load at 1640 hours and remained on line at full load for the remainder of the reporting period.