

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



Robert J. Barrett
Site Executive Officer

January 13 , 2000
IPN-00- 003

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 December 1999

Dear Sir:

The attached monthly operating report, for the month of December 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,

A handwritten signature in cursive script, appearing to read 'R. Barrett'.

Robert J. Barrett
Site Executive Officer
Indian Point 3 Nuclear Power Plant

cc: See next page

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: 1-3-00
 COMPLETED BY: T. Orlando
 TELEPHONE NO: (914) 736-8340
 LETTER NO: IPN-00-003
 ATTACHMENT I
 PAGE 1 of 4

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: December 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	744	8760	204,697
12. Number Of Hours Reactor Was Critical	744	7736.31	120,728.37
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744	7661.87	118,065.18
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,248,476	22,498,324	336,552,454
17. Gross Electrical Energy Generated (MWH)	759,640	7,522,360	106,953,865
18. Net Electrical Energy Generated (MWH)	736,105	7,269,170	102,965,220
19. Unit Service Factor	100.0	87.5	57.7
20. Unit Availability Factor	100.0	87.5	57.7
21. Unit Capacity factor (Using MDC Net)	102.5	86.0	53.1*
22. Unit Capacity Factor (Using DER Net)	102.5	86.0	52.1
23. Unit Forced Outage Rate	0	1.3	26.6

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

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MONTH December 1999

DAY	AVERAGE DAILY POWER	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>990</u>	17	<u>991</u>
2	<u>988</u>	18	<u>991</u>
3	<u>988</u>	19	<u>991</u>
4	<u>990</u>	20	<u>990</u>
5	<u>990</u>	21	<u>990</u>
6	<u>990</u>	22	<u>989</u>
7	<u>988</u>	23	<u>989</u>
8	<u>989</u>	24	<u>989</u>
9	<u>989</u>	25	<u>990</u>
10	<u>988</u>	26	<u>990</u>
11	<u>989</u>	27	<u>990</u>
12	<u>989</u>	28	<u>990</u>
13	<u>988</u>	29	<u>990</u>
14	<u>989</u>	30	<u>990</u>
15	<u>988</u>	31	<u>991</u>
16	<u>989</u>		

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: 1-3-00
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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 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
	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

DOCKET NO. 50-286
UNIT NAME Indian Point 3
DATE: 1-3-00
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SUMMARY OF OPERATING EXPERIENCE

December 1999

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 744 hours, producing a gross generation of 759, 640 MWH.