

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



Robert J. Barrett
Site Executive Officer

November 12, 1999
IPN-99-120

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 October 1999

Dear Sir:

The attached monthly operating report, for the month of October 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 black ink, appearing to read 'Robert J. Barrett', written over a printed name.

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

cc: See next page

IE24

PDF ADOP. 0306286

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: 11-1-99
 COMPLETED BY: T. Orlando
 TELEPHONE NO: (914) 736-8340
 LETTER NO: IPN-99-120
 ATTACHMENT I
 PAGE 1 of 4

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: October 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	745	7296	203,233
12. Number Of Hours Reactor Was Critical	282.12	6272.31	119,264.37
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	250.71	6205.22	116,608.53
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	596,167	18,188,136	332,242,266
17. Gross Electrical Energy Generated (MWH)	198,930	6,065,380	105,496,885
18. Net Electrical Energy Generated (MWH)	190,960	5,858,777	101,554,827
19. Unit Service Factor	33.7	85.1	57.4
20. Unit Availability Factor	33.7	85.1	57.4
21. Unit Capacity factor (Using MDC Net)	26.6	83.2	52.7*
22. Unit Capacity Factor (Using DER Net)	26.6	83.2	51.8
23. Unit Forced Outage Rate	0	1.5	26.8

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 October 1999

DAY	AVERAGE DAILY POWER	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>177</u>
6	<u>0</u>	22	<u>237</u>
7	<u>0</u>	23	<u>346</u>
8	<u>0</u>	24	<u>541</u>
9	<u>0</u>	25	<u>872</u>
10	<u>0</u>	26	<u>895</u>
11	<u>0</u>	27	<u>972</u>
12	<u>0</u>	28	<u>981</u>
13	<u>0</u>	29	<u>985</u>
14	<u>0</u>	30	<u>987</u>
15	<u>0</u>	31	<u>987</u>
16	<u>0</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.

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October 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
6	990910	S	488.95	C	2	N/A	ZZ	ZZZZZZ	Unit removed from service for scheduled Refueling Outage 10.
7	991022	S	5.34	B	N/A	N/A	HA	TURBIN	Unit removed from service in order to perform scheduled surveillance test 3PT-V21, "Turbine Generator Overspeed Trip Test."

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

October 1999

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 250.71 hours, producing a gross generation of 198,930 MWH.

On September 10, at 1400 hours, a load reduction commenced in preparation for removing the unit from service for refueling outage 10. The unit was removed from service at 1741 hours, on September 10. The unit achieved cold shutdown on September 11, at 0720 hours.

On October 16, at 1619 hours, the unit achieved hot shutdown in preparation for plant restart. On October 18, at 0105 hours, the unit achieved normal operating temperature and pressure. The reactor was made critical on October 20, at 0653 hours, and the unit was synchronized to the bus on October 21, at 0840 hours. A load reduction commenced on October 21, at 2302 hours, in order to remove the unit from service to perform surveillance test 3PT-V21, "Turbine Generator Overspeed Trip Test." On October 22, test 3PT-V21 was started at 0315 hours, and completed at 0425 hours. The unit was synchronized to the bus at 0542 hours. The unit achieved full load on October 27, at 0410 hours.

The unit remained on line for the remainder of the reporting period at or near full power.