

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



Robert J. Barrett
Site Executive Officer

October 13, 1999
IPN-99-109

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 1999

Dear Sir:

The attached monthly operating report, for the month of September 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', with a long horizontal flourish extending to the right.

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

cc: See next page

9910260151 990930
PDR ADOCK 05000286
R PDR

11
IB24

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: 10-1-99
 COMPLETED BY: T. Orlando
 TELEPHONE NO: (914) 736-8340
 LETTER NO: IPN-99-109
 ATTACHMENT I
 PAGE 1 of 4

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: September 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): 875 - 840 MWe
10. Reasons for Restrictions, If Any: End-of-Fuel Cycle Coastdown

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	<u>720</u>	<u>6551</u>	<u>202,488</u>
12. Number Of Hours Reactor Was Critical	<u>233.68</u>	<u>5990.19</u>	<u>118,982.25</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>233.68</u>	<u>5954.51</u>	<u>116,357.82</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>613,877</u>	<u>17,591,969</u>	<u>331,646,099</u>
17. Gross Electrical Energy Generated (MWH)	<u>205,410</u>	<u>5,866,450</u>	<u>105,297,955</u>
18. Net Electrical Energy Generated (MWH)	<u>197,198</u>	<u>5,667,817</u>	<u>101,363,867</u>
19. Unit Service Factor	<u>32.5</u>	<u>90.9</u>	<u>57.5</u>
20. Unit Availability Factor	<u>32.5</u>	<u>90.9</u>	<u>57.5</u>
21. Unit Capacity factor (Using MDC Net)	<u>28.4</u>	<u>89.7</u>	<u>52.8*</u>
22. Unit Capacity Factor (Using DER Net)	<u>28.4</u>	<u>89.7</u>	<u>51.9</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>1.6</u>	<u>26.8</u>

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: October 18, 1999

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 September 1999

DAY	AVERAGE DAILY POWER	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	875	17	0
2	871	18	0
3	858	19	0
4	855	20	0
5	842	21	0
6	840	22	0
7	841	23	0
8	842	24	0
9	841	25	0
10	551	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	-
16	0		

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 NAME: INDIAN POINT NO. 3
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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 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	486.32	C	2	N/A	ZZ	ZZZZZZ	UNIT REMOVED FROM SERVICE FOR SCHEDULED REFUELING OUTAGE 10.

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 1999

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 233.68 hours, producing a gross generation of 205,410 MWH.

On August 21, at 1615 hours, the end of fuel cycle 10 unit coastdown commenced. 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.