



Entergy Nuclear Northeast  
Entergy Nuclear Operations, Inc  
Indian Point Energy Center  
P.O. Box 308  
Buchanan, NY 10511  
Tel 914 736 8001  
Fax 914 736 8012

**Robert J. Barrett**  
Vice President, Operations  
Indian Point 3

September 12, 2002  
IPN-02-074

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Stop O-P1-17  
Washington, D.C. 20555-0001

Subject: Indian Point 3 Nuclear Power Plant  
Docket No. 50-286  
License No. DPR-64  
**Monthly Operating Report for August 2002**

Dear Sir:

The attached monthly operating report, for the month of August 2002, is hereby submitted in accordance with Indian Point 3 Nuclear Power Plant Technical Specification 5.6.4.

Indian Point 3 is making no commitments in this letter.

Very truly yours,



Robert J. Barrett  
Vice President, Operations  
Indian Point 3 Nuclear Power Plant

cc: See next page

IE24

Attachment

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  
U.S. Nuclear Regulatory Commission  
Indian Point 3 Nuclear Power Plant  
P.O. Box 337  
Buchanan, NY 10511-0337

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

DOCKET NO. 50-286  
 UNIT: Indian Point 3  
 DATE: 9-04-02  
 COMPLETED BY: T. Orlando  
 TELEPHONE NO: (914) 736-8340  
 LETTER NO: IPN-02-074  
 ATTACHMENT  
 PAGE 1 of 4

**OPERATING DATA REPORT**

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: August 2002
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	5,831	228,352
12. Number Of Hours Reactor Was Critical	744	5,831	143,438.73
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744	5,831	140,628
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,226,680	17,609,045	404,439,985
17. Gross Electrical Energy Generated (MWH)	741,393	5,925,815	129,809,278
18. Net Electrical Energy Generated (MWH)	714,871	5,734,793	125,339,018
19. Unit Service Factor	100	100	61.6
20. Unit Availability Factor	100	100	61.6
21. Unit Capacity factor (Using MDC Net)	99.6	101.9	57.6*
22. Unit Capacity Factor (Using DER Net)	99.6	101.9	56.9
23. Unit Forced Outage Rate	0	0	23.2

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

DOCKET NO. 50-286  
 UNIT: Indian Point 3  
 DATE: 9-04-02  
 COMPLETED BY: T. Orlando  
 TELEPHONE NO: (914) 736-8340  
 LETTER NO: IPN-02-074  
 ATTACHMENT  
 PAGE 2 of 4

**AVERAGE DAILY UNIT POWER LEVEL**

MONTH August 2001

DAY	AVERAGE DAILY POWER	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	973	17	969
2	972	18	967
3	972	19	968
4	971	20	970
5	972	21	970
6	973	22	970
7	974	23	970
8	974	24	971
9	975	25	973
10	974	26	973
11	974	27	973
12	972	28	974
13	971	29	974
14	970	30	730
15	970	31	879
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.

DOCKET NO. 50-286  
 UNIT: Indian Point 3  
 DATE: 8-04-02  
 COMPLETED BY: T. Orlando  
 TELEPHONE NO. (914) 736-8340  
 LETTER NO: IPN-02-074  
 ATTACHMENT  
 PAGE 3 of 4

**UNIT SHUTDOWNS AND POWER REDUCTIONS**

REPORT MONTH August 2002

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
1	020830	F	N/A	A	N/A	N/A	IE	INSTRUI	Turbine runback due to PR NI 43 falsely indicating a dropped rod. Unit load was stabilized at 75% reactor power.

**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  
 Exhibit 1 -  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File  
 (NUREG - 0161)

**5**

Exhibit 1 - Same Source

DOCKET NO. 50-286  
UNIT: Indian Point 3  
DATE: 9-04-02  
COMPLETED BY: T. Orlando  
TELEPHONE NO.: (914) 736-8340  
LETTER NO. IPN-02-074  
ATTACHMENT  
PAGE 4 of 4

## SUMMARY OF OPERATING EXPERIENCE

### August 2002

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 744 hours, producing a gross electrical energy generation of 741,393 MWH.

On August 30, at 0142 hours, the unit experienced a turbine runback. This was due to PR NI 43 falsely indicating a dropped rod. The unit was stabilized at 75% reactor power. Following successful replacement and testing of PR NI 43, a load escalation to 90% reactor power commenced on August 31, at 0410 hours. This was done to support the performance of surveillance test 3PT-Q107, "Main Turbine Stop and Control Valve Exercise and Vibration Monitoring Test." Following successful completion of this test, a load escalation commenced at 1316 hours, and the unit achieved full load at 1530 hours.

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