



Entergy Nuclear Northeast  
Entergy Nuclear Operations, Inc  
Entergy Nuclear Indian Point 2, LLC  
P O Box 249  
Buchanan, NY 10511

February 14, 2003  
NL-03-028

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 January 2003**

Dear Sir:

The attached monthly operating report, for the month of January 2003, is hereby submitted in accordance with Indian Point 3 Nuclear Power Plant Technical Specification 5.6.4. This report includes corrected pages 1 of 4 for the reports submitted for September, October, November, and December 2002. The corrections, as applicable, are on Item 11, "Hours in the Reporting Period, Year-to-Date," Item 12, "Number of Hours Reactor was Critical," and Item 14, "Hours Generator On-Line." The corrections address an error made in the September 2002 report that added 100 hours to these times.

Entergy is making no commitments in this letter. Should you have any questions regarding this submittal, please contact Mr. John McCann, Manager, Licensing, Indian Point Entergy Center at (914) 734-5074.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Fred R. Dacimo".

Fred R. Dacimo  
Vice President, Operations  
Indian Point Energy Center

cc: See next page

JE24

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

Mr. Paul Eddy  
State of New York Department of Public Service  
3 Empire Plaza  
Albany, NY 12223

DOCKET NO. 50-286  
UNIT: Indian Point 3  
DATE: 2-07-03  
COMPLETED BY: T. Orlando  
TELEPHONE NO: (914) 736-8340  
LETTER NO: NL-03-028  
ATTACHMENT  
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**OPERATING DATA REPORT**

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: January 2003
3. Licensed Thermal Power (MWt): 3067.4
4. Nameplate Rating (Gross MWe): 1013
5. Design Electrical Rating (Net MWe): 979
6. Maximum Dependable Capacity (Gross MWe): 1014
7. Maximum Dependable Capacity (Net MWe): 979
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	744	232,025
12. Number Of Hours Reactor Was Critical	718.2	718.2	146,956.98
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	713.1	713.1	144,121.33
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,142,186	2,142,186	414,867,070
17. Gross Electrical Energy Generated (MWH)	729,059	729,059	133,329,232
18. Net Electrical Energy Generated (MWH)	706,497	706,467	128,743,371
19. Unit Service Factor	95.9	95.9	62.1
20. Unit Availability Factor	95.9	95.9	62.1
21. Unit Capacity factor (Using MDC Net)	97.0	97.0	58.2*
22. Unit Capacity Factor (Using DER Net)	97.0	97.0	57.5*
23. Unit Forced Outage Rate	4.1	4.1	22.9

24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each): Refueling Outage 12 is scheduled to commence March 28, 2003. Estimated duration: 22 days

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 averages

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**AVERAGE DAILY UNIT POWER LEVEL**

MONTH January 2003

DAY	AVERAGE DAILY POWER	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	999	17	1002
2	998	18	999
3	999	19	999
4	999	20	998
5	999	21	997
6	1000	22	998
7	1000	23	997
8	1000	24	998
9	1001	25	998
10	1000	26	998
11	999	27	998
12	999	28	998
13	263	29	998
14	225	30	999
15	991	31	999
16	992		

**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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Indian Point 3  
2-07-03  
T. Orlando  
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**UNIT SHUTDOWNS AND POWER REDUCTIONS  
 REPORT MONTH January 2003**

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	030113	F	30.9	A	2	2003-002	HF	PUMP XX B	Reactor manually tripped due to a high main condenser differential pressure. This was caused by the loss of the No. 35 circulating water pump (CWP) while the No. 36 CWP was out of service for scheduled maintenance.

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

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## SUMMARY OF OPERATING EXPERIENCE

January 2003

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 713.10 hours, producing a gross electrical energy generation of 729, 059 MWH.

On January 13, at 0618 hours, the reactor was manually tripped in accordance with procedures due to a high Main Condenser differential pressure between two condenser sections. This was caused by the loss of No. 35 Circulating Water Pump (CWP) while No. 36 CWP was out of service for scheduled maintenance. The plant was stabilized in the hot standby condition. The apparent cause of the loss of No. 35 CWP was a failure of one of the DC exciter leads terminal lugs that connect the exciter rotor to the main rotor of the pump motor. The failure was a result of the leads rubbing the dust cover from inadequate corrective maintenance.

Protective tagging implemented for maintenance of the 36 CWP was removed and the 36 CWP returned to service. Troubleshooting was performed on the 35 CWP pump and repairs initiated. The reactor was brought critical on January 14, at 0729 hours, and the unit was synchronized to the bus at 1312 hours. The unit achieved full power on January 15, at 0127 hours, and remained on line at full power for the remainder of the reporting period.

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**OPERATING DATA REPORT**

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: September 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	720	6,551**	229,072
12. Number Of Hours Reactor Was Critical	720	6,551**	144,158.73
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	720	6,551**	141,348
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,176,339	19,785,384	406,616,324
17. Gross Electrical Energy Generated (MWH)	730,678	6,656,493	130,539,956
18. Net Electrical Energy Generated (MWH)	705,178	6,439,971	126,044,196
19. Unit Service Factor	100	100	61.7
20. Unit Availability Factor	100	100	61.7
21. Unit Capacity factor (Using MDC Net)	101.5	101.9	57.8*
22. Unit Capacity Factor (Using DER Net)	101.5	101.9	57.0
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
- \*\* Reflects 100 hour correction

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**OPERATING DATA REPORT**

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: October 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	745	7,296**	229,817
12. Number Of Hours Reactor Was Critical	745	7,296**	144,903.73
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	745	7,296**	142,093
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,248,856	22,034,240	408,865,180
17. Gross Electrical Energy Generated (MWH)	758,774	7,415,267	131,298,730
18. Net Electrical Energy Generated (MWH)	732,798	7,172,760	126,776,985
19. Unit Service Factor	100	100	62.0
20. Unit Availability Factor	100	100	62.0
21. Unit Capacity factor (Using MDC Net)	101.9	101.9	57.9*
22. Unit Capacity Factor (Using DER Net)	101.9	101.9	57.2
23. Unit Forced Outage Rate	0	0	23.1

24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each): Refueling Outage 12 is scheduled to commence March 28, 2003
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
- \*\* Reflects 100 hour correction from September



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**OPERATING DATA REPORT**

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: November 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	720	8,016	230,537
12. Number Of Hours Reactor Was Critical	591.05	7,887.05**	145,494.78
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	571.23	7,867.23**	142,664.23
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,703,188	23,737,428	410,568,368
17. Gross Electrical Energy Generated (MWH)	572,993	7,988,260	131,871,723
18. Net Electrical Energy Generated (MWH)	534,907	7,727,667	127,331,892
19. Unit Service Factor	79.3	98.1	61.9
20. Unit Availability Factor	79.3	98.1	61.9
21. Unit Capacity factor (Using MDC Net)	79.9	99.9	58.0*
22. Unit Capacity Factor (Using DER Net)	79.9	99.9	57.2
23. Unit Forced Outage Rate	20.7	1.9	23.1

24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each): Refueling Outage 12 is scheduled to commence March 28, 2003. Duration: 22 days

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
- \*\* Reflects 100 hour correction from September

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**OPERATING DATA REPORT**

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: December 2002
3. Licensed Thermal Power (MWt): 3067.4
4. Nameplate Rating (Gross MWe): 1013
5. Design Electrical Rating (Net MWe): 965
6. Maximum Dependable Capacity (Gross MWe): 1014
7. Maximum Dependable Capacity (Net MWe): 979
8. If Changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last Report Give Reasons: Item numbers 3, 6 and 7 changed due to a plant power uprate (Amendment 213) initiated on December 22, 2002.
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	8,760	231,281
12. Number Of Hours Reactor Was Critical	744	8,731.05***	146,238.78
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744	8,711.23***	143,408.23
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,156,516	25,893,944	412,724,884
17. Gross Electrical Energy Generated (MWH)	728,450	8,716,710	132,600,173
18. Net Electrical Energy Generated (MWH)	704,984	8,432,649*	128,036,874*
19. Unit Service Factor	100	98.3	62.0
20. Unit Availability Factor	100	98.3	62.0
21. Unit Capacity factor (Using MDC Net)	97.7**	99.7**	58.1**
22. Unit Capacity Factor (Using DER Net)	98.2	99.8	57.4
23. Unit Forced Outage Rate	0	1.7	23.0

24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each): Refueling Outage 12 is scheduled to commence March 28, 2003. Estimated duration: 22 days
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	_____	_____

- \* Reflects 2 MWH correction from February 2002
- \*\* Weighted average
- \*\*\* Reflects 100 hour correction from September