



Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc
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January 15, 2003
NL-03-011

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 December 2002

Dear Sir:

The attached monthly operating report, for the month of December 2002, is hereby submitted in accordance with Indian Point 3 Nuclear Power Plant Technical Specification 5.6.4. Please be advised that by NRC letter dated November 26, 2002, a 1.4% power uprate, Amendment 213 was issued by the NRC for the Indian Point 3 Facility Operating License and Technical Specifications. The 1.4% power uprate amendment was implemented in the December reporting period.

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

Sincerely yours,

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

Fred Dacimo
Vice President
Indian Point Entergy Center

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

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: 1-07-03
 COMPLETED BY: T. Orlando
 TELEPHONE NO: (914) 736-8340
 LETTER NO: NL-03-011
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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

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AVERAGE DAILY UNIT POWER LEVEL

MONTH December 2002

DAY	AVERAGE DAILY POWER	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	987	17	986
2	986	18	986
3	986	19	987
4	986	20	987
5	986	21	987
6	987	22	992
7	987	23	1000
8	988	24	999
9	984	25	1000
10	986	26	999
11	881	27	998
12	630	28	999
13	528	29	999
14	756	30	999
15	814	31	998
16	984		

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 December 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
3	021211	F	N/A	A	N/A	N/A	XX	XXXXXX	Several load reductions and ascensions over a three (3) day period due to a thermal anomaly found on the 345 KV Buchanan Substation.

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

December 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 728, 450 MWH.

On December 11, 2002, at 1510 hours, a load reduction (derate) commenced due to a thermal anomaly found on the 345 KV disconnect 4B located in the Buchanan Substation. Over the course of a three (3) day period, the unit reached its lowest derate at 450 MWe on December 13, at 1511 hours. On December 14, at approximately 0001 hours, a load escalation commenced and the unit was stabilized at 840 MWe at 0635 hours. Following successful completion of repairs to the substation equipment, a load escalation commenced on December 16, at 2115 hours, and the unit reached full power on December 17, at 0030 hours.

The unit received a 1.4% power uprate by NRC letter dated November 26, 2002, which issued Amendment 213 to the Facility Operating License (No. DPR-64) and Technical Specifications. This power uprate resulted in licensed thermal power (MWt) increasing to 3067.4 MWt and the maximum dependable capacity (Gross MWe) increasing to 979 MWe. The power uprate commenced on December 22, at 1410 hours, and was completed at 1610 hours. The unit remained on line at full power for the remainder of the reporting period.