



Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc
Indian Point Energy Center
295 Broadway, Suite 1
PO Box 249
Buchanan, NY 10511-0249

December 13, 2002
IPN-02-094

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 November 2002

Dear Sir:

The attached monthly operating report, for the month of November 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



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: 12-04-02
COMPLETED BY: T. Orlando
TELEPHONE NO: (914) 736-8340
LETTER NO: IPN-02-094
ATTACHMENT
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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 | <u>720</u> | <u>8,016</u> | <u>230,537</u> |
| 12. Number Of Hours Reactor Was Critical | <u>591.05</u> | <u>7,987.05</u> | <u>145,494.78</u> |
| 13. Reactor Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>0</u> |
| 14. Hours Generator On-Line | <u>571.23</u> | <u>7,967.23</u> | <u>142,664.23</u> |
| 15. Unit Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>0</u> |
| 16. Gross Thermal Energy Generated (MWH) | <u>1,703,188</u> | <u>23,737,428</u> | <u>410,568,368</u> |
| 17. Gross Electrical Energy Generated (MWH) | <u>572,993</u> | <u>7,988,260</u> | <u>131,871,723</u> |
| 18. Net Electrical Energy Generated (MWH) | <u>534,907</u> | <u>7,727,667</u> | <u>127,331,892</u> |
| 19. Unit Service Factor | <u>79.3</u> | <u>98.1</u> | <u>61.9</u> |
| 20. Unit Availability Factor | <u>79.3</u> | <u>98.1</u> | <u>61.9</u> |
| 21. Unit Capacity factor (Using MDC Net) | <u>79.9</u> | <u>99.9</u> | <u>58.0*</u> |
| 22. Unit Capacity Factor (Using DER Net) | <u>79.9</u> | <u>99.9</u> | <u>57.2</u> |
| 23. Unit Forced Outage Rate | <u>20.7</u> | <u>1.9</u> | <u>23.1</u> |

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

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AVERAGE DAILY UNIT POWER LEVEL

MONTH November 2002

| DAY | AVERAGE DAILY POWER | DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|---------------------|-----|--|
| 1 | 986 | 17 | 0 |
| 2 | 986 | 18 | 0 |
| 3 | 986 | 19 | 0 |
| 4 | 986 | 20 | 0 |
| 5 | 986 | 21 | 88 |
| 6 | 986 | 22 | 908 |
| 7 | 987 | 23 | 982 |
| 8 | 988 | 24 | 984 |
| 9 | 988 | 25 | 986 |
| 10 | 989 | 26 | 988 |
| 11 | 988 | 27 | 988 |
| 12 | 988 | 28 | 988 |
| 13 | 988 | 29 | 989 |
| 14 | 989 | 30 | 988 |
| 15 | 410 | 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 SHUTDOWNS AND POWER REDUCTIONS
 REPORT MONTH November 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 |
|-----|--------|-----------|---------------------|-------------|--|-------------------------------|---------------------|------------------------|---|
| 2 | 021115 | F | 148.77 | A | 3 | 2002-003-00 | XX | XXXXXX | Automatic reactor shutdown due to a failure of 345 kv Main Output breaker No. 3 located in the Buchanan Switchyard. |

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 Same Source
 Entry Sheets for Licensee
 Event Report (LER) File
 (NUREG - 0161)

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SUMMARY OF OPERATING EXPERIENCE

November 2002

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 571.23 hours, producing a gross electrical energy generation of 572,993 MWH.

On November 15, at 0957 hours, the unit experienced an automatic reactor shutdown due to failure of the 345 kv Main Output Breaker No. 3, and subsequent trip of remaining Main Output Breakers 1, 5 and 6, located offsite in the Buchanan switchyard. The plant was stabilized in Mode 3 (hot standby). On November 16, the reactor was brought critical (Mode 2) at 1239 hours, in preparation for plant restart. Assessment of 345 kv Main Output Breaker No. 1, which would be relied upon to carry the plant output, determined that maintenance and inspections would take several days and the reactor was manually shutdown at 1819 hours, and the plant re-entered Mode 3.

Following successful maintenance and testing of 345 kv Main Output Breaker No. 1, the reactor was brought critical on November 21, at 0034 hours, and the unit was synchronized to the bus at 1443 hours. The unit achieved full power on November 22, at approximately 1045 hours, and remained on line at full power for the remainder of the reporting period.