

Entergy Nuclear Northeast Indian Point Energy Center 295 Broadway, Suite 1 PO Box 249 Buchanan, NY 10511-0249 Tel 914 734 5340 Fax 914 734 5718

Fred Dacimo Vice President, Operations

March 13, 2003 NL-03-046

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 February 2003** 

Dear Sir:

The attached monthly operating report, for the month of February 2003, is hereby submitted in accordance with Indian Point 3 Nuclear Power Plant Technical Specification 5.6.4.

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,

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

cc: See next page

XE24

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#### 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

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

UNIT:

50-286

DATE:

**Indian Point 3** 3-04-03

COMPLETED BY: T. Orlando TELEPHONE NO:

(914) 736-8340

LETTER NO:

NL-03-046

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### **OPERATING DATA REPORT**

# **OPERATING STATUS**

| 1.       | Unit Name: Indian Point No. 3 Nuclear Pow   |            |                      |             |  |  |  |
|----------|---|------------|----------------------|-------------|--|--|--|
| 2.<br>3. | Reporting Period: February 2003 Licensed Thermal Power (MWt): 3067.4                      |            |                      |             |  |  |  |
| 3.<br>4. | Nameplate Rating (Gross MWe):1013   |            |                      |             |  |  |  |
| 5.       | Design Electrical Rating (Net MWe):979  |            |                      |             |  |  |  |
| 6.<br>7  | Maximum Dependable Capacity (Gross MWe): 1014  Maximum Dependable Capacity (Net MWe): 979 |            |                      |             |  |  |  |
| 7.<br>8. | Maximum Dependable Capacity (Net MWe): If Changes Occur in Capacity Ratings (Items Nun    |            | nce Last Report Give | e Reasons:  |  |  |  |
| 9.       |   |            |                      |             |  |  |  |
| 10.      | Power Level to Which Restricted, If Any (Net MWe):  |            |                      |             |  |  |  |
|          |   |            |                      |             |  |  |  |
|          |   | This Month | Yr-to-Date           | Cumulative  |  |  |  |
| 11.      | Hours In Reporting Period   | 672        | 1,416                | 232,697     |  |  |  |
| 12.      | Number Of Hours Reactor Was Critical  | 672        | 1,390.82             | 147,628.98  |  |  |  |
| 13.      | Reactor Reserve Shutdown Hours  | 0          | 0                    | 0           |  |  |  |
| 14.      | Hours Generator On-Line   | 672        | 1,385.1              | 144,793.33  |  |  |  |
| 15.      | Unit Reserve Shutdown Hours   | 0          | 0                    | 0           |  |  |  |
| 16.      | Gross Thermal Energy Generated (MWH)  | 2,032,787  | 4,174,973            | 416,899,857 |  |  |  |
| 17.      | Gross Electrical Energy Generated (MWH)   | 692,221    | 1,421,280            | 134,021,453 |  |  |  |
| 18.      | Net Electrical Energy Generated (MWH)   | 670,836    | 1,377,333            | 129,414,207 |  |  |  |
| 19.      | Unit Service Factor   | 100        | 97.8                 | 62.2        |  |  |  |
| 20.      | Unit Availability Factor  | 100        | 97.8                 | 62.2        |  |  |  |
| 21.      | Unit Capacity factor (Using MDC Net)  | 102        | 99.4                 | 58.3*       |  |  |  |
| 22.      | Unit Capacity Factor (Using DER Net)  | 102        | 99.4                 | 57.6*       |  |  |  |
|          |   |            |                      | 22.8        |  |  |  |

- scheduled to commence March 28, 2003. Estimated duration: 22 days
- If Shut Down At End Of Report Period. Estimated Date of Startup: 25.

| <b>26.</b><br>⊙      | Units In Test Status (Prior to Commercial Operation): INITIAL CRITICALITY | Forecast | Achieved |  |
|----------------------|---|----------|----------|--|
| -                    | INITIAL ELECTRICITY   |          | _        |  |
|                      | COMMERCIAL OPERATION  |          |          |  |
| $\gamma \mathcal{C}$ | * Weighted averages   |          |          |  |

\* Weighted averages

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UNIT:

**Indian Point 3** 

DATE:

3-04-03

COMPLETED BY: T. Orlando

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### **AVERAGE DAILY UNIT POWER LEVEL**

### MONTH February 2003

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

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.

UNIT: DATE:

COMPLETED BY: TELEPHONE NO.

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## **UNIT SHUTDOWNS AND POWER REDUCTIONS REPORT MONTH February 2003**

| NO. | DATE | TYPE<br>1 | DURATION<br>(HOURS) | REASON<br>2 | METHOD OF<br>SHUTTING<br>DOWN<br>REACTOR 3 | LICENSEE<br>EVENT<br>REPORT # | SYSTEM<br>CODE<br>4 | COMPONENT<br>CODE<br>5 | CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE |
|-----|------|-----------|---------------------|-------------|--|-------------------------------|---------------------|------------------------|---|
|     | None |           |                     |             |  |                               |                     |                        |   |
|     |      |           |                     |             |  |                               |                     |                        |   |
|     |      |           |                     |             |  |                               |                     |                        |   |
|     |      |           |                     |             |  |                               |                     |                        |   |
|     |      |           |                     |             |  |                               |                     |                        |   |

F: Forced S: Scheduled

Reason:

2

A- Equipment

B- Maintenance or Test

C- Refueling

D- Regulatory Restriction

4-Other (Explain) E- Operator Training & Licensee Examination

3

Method:

1-Manual 2-Manual Scram

3-Automatic Scram

F- Administrative

G- Operational Error

H- Other (Explain)

Exhibit G - Instructions for Preparation of Data

Entry Sheets for Licensee Event Report (LER) File

(NUREG - 0161)

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Exhibit 1 -Same Source

<u>50-286</u>

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### **SUMMARY OF OPERATING EXPERIENCE**

February 2003

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 672 hours, producing a gross electrical energy generation of 692, 221 MWH.