



Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.
Indian Point 3 NPP
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Robert J. Barrett
Vice President, Operations-IP3

August 10, 2001
IPN-01-059

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 July 2001

Dear Sir:

The attached monthly operating report, for the month of July 2001, 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,

A handwritten signature in black ink, appearing to read "R. Barrett for".

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
Indian Point 3 NPP
U.S. Nuclear Regulatory Commission
P.O. Box 308
Buchanan, NY 10511

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

OPERATING DATA REPORT

DOCKET NO. 50-286
 UNIT: Indian Point 3
 DATE: 8-01-01
 COMPLETED BY: T. Orlando
 TELEPHONE NO: (914) 736-8340
 LETTER NO: IPN-01-059
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OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: July 2001
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): Approximately 915 MWe(net)

10. Reasons for Restrictions, If Any: No. 36 Circulating Water Pump (CWP) Motor Repair and 35 CWP Normal Breaker Trip during period July 21-28

| | This Month | Yr-to-Date | Cumulative |
|---|------------------|-------------------|--------------------|
| 11. Hours In Reporting Period | <u>744</u> | <u>5,087</u> | <u>218,848</u> |
| 12. Number Of Hours Reactor Was Critical | <u>744</u> | <u>4,483.38</u> | <u>133,934.73</u> |
| 13. Reactor Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>0</u> |
| 14. Hours Generator On-Line | <u>744</u> | <u>4,458</u> | <u>131,124</u> |
| 15. Unit Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>0</u> |
| 16. Gross Thermal Energy Generated (MWH) | <u>2,244,897</u> | <u>13,287,902</u> | <u>375,734,407</u> |
| 17. Gross Electrical Energy Generated (MWH) | <u>752,019</u> | <u>4,476,188</u> | <u>120,147,046</u> |
| 18. Net Electrical Energy Generated (MWH) | <u>725,686</u> | <u>4,330,738</u> | <u>115,994,720</u> |
| 19. Unit Service Factor | <u>100</u> | <u>87.6</u> | <u>59.9</u> |
| 20. Unit Availability Factor | <u>100</u> | <u>87.6</u> | <u>59.9</u> |
| 21. Unit Capacity factor (Using MDC Net) | <u>101.1</u> | <u>88.2</u> | <u>55.7*</u> |
| 22. Unit Capacity Factor (Using DER Net) | <u>101.1</u> | <u>88.2</u> | <u>54.9</u> |
| 23. Unit Forced Outage Rate | <u>0</u> | <u>0</u> | <u>24.5</u> |

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

AVERAGE DAILY UNIT POWER LEVEL

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MONTH July 2001

| DAY | AVERAGE DAILY POWER | DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|---------------------|-----|--|
| 1 | 981 | 17 | 981 |
| 2 | 984 | 18 | 982 |
| 3 | 983 | 19 | 982 |
| 4 | 982 | 20 | 982 |
| 5 | 981 | 21 | 981 |
| 6 | 982 | 22 | 968 |
| 7 | 982 | 23 | 967 |
| 8 | 982 | 24 | 965 |
| 9 | 981 | 25 | 963 |
| 10 | 980 | 26 | 964 |
| 11 | 980 | 27 | 943 |
| 12 | 980 | 28 | 928 |
| 13 | 981 | 29 | 975 |
| 14 | 981 | 30 | 978 |
| 15 | 980 | 31 | 977 |
| 16 | 981 | | |

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 July 2001

| 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
 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

July 2001

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 744 hours, producing a gross generation of 752,019 MWH.

On July 21, at 2328 hours, No. 36 Circulating Water Pump (CWP) was secured due to a possible motor failure. This resulted in a loss of approximately 15 MWe/hour in generation. On July 27, at 0451 hours, the 35 CWP 6.9KV normal supply breaker tripped and the 35 CWP shifted to the standby Load Commutated Inverter (LCI) drive. At 1300 hours, a load reduction commenced due to main condenser vacuum concerns with No. 36 CWP being out of service. The unit was stabilized at approximately 95 percent reactor power (950 MWe) at 1354 hours.

On July 28, at 1856 hours, following successful repairs and testing, No. 36 CWP was returned to service. A load escalation commenced at 2054 hours, and the unit achieved full load at 2220 hours. The unit remained on line at full load for the remainder of the reporting period.