



Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.
James A. Fitzpatrick NPP
P.O. Box 110
Lycoming, NY 13093
Tel 315 349 6024 Fax 315 349 6480

T.A. Sullivan
Vice President, Operations-JAF

May 14, 2003
JAFP-03-0068

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station O-P1-17
Washington, DC 20555

SUBJECT: James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333
Revision to March 2003 Monthly Operating Report

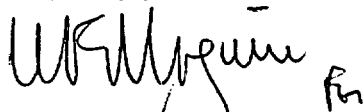
Reference: Entergy letter to NRC dated April 14, 2003 (JAFP-03-0050) regarding
"March 2003 Monthly Operating Report"

Dear Sir:

This letter transmits a revised copy of the James A. FitzPatrick's Monthly Operating Report for March 2003. Previous submittal, dated April 14, 2003, contained discrepancies in reported data appearing in the table of unit shutdowns. Revised report areas are identified by a revision bar.

Should you have any questions concerning this report, please direct them to Mr. Mick Baker, Thermal Performance Engineer, at (315) 349-6181.

Very truly yours,


T. A. SULLIVAN

TAS:MB:dr
Enclosure

IE24

cc: Regional Administrator
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Office of the Resident Inspector
James A. FitzPatrick Nuclear Power Plant
U.S. Nuclear Regulatory Commission
P.O. Box 136
Lycoming, NY 13093

Mr. Guy Vissing, Project Manager
Project Directorate I
Division of Licensing Project Management
U.S. Nuclear Regulatory Commission
Mail stop OWFN 8C2
Washington, DC 20555

Mr. R. Toole
ENN BWR SRC Operations Subcommittee Chairman
605 West Horner Street
Ebensburg, PA 15931

Mr. Paul Eddy
Public Service Commission
Office of Electricity and the Environment
3 Empire Plaza
Albany, NY 12223

JENG JAFP Files
RMS (JAF)
RMS (WPO)

**ENTERGY NUCLEAR NORTHEAST
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
OPERATING DATA REPORT**

REPORT MONTH: MARCH 2003, REVISION 1

| | |
|---------------|----------------|
| Docket No.: | 50-333 |
| Unit Name: | FitzPatrick |
| Date: | May 6, 2003 |
| Completed By: | M. Baker |
| Telephone: | (315) 349-6181 |

OPERATING STATUS

1. Unit name: **FitzPatrick**
2. Reporting period: **03/01/2003 – 03/31/2003**
3. Licensed thermal power (MWT): **2536**
4. Nameplate rating (gross MWE): **883.0**
5. Design electrical rating (net MWE): **816**
6. Maximum dependable capacity (gross MWE): **839**
7. Maximum dependable capacity (net MWE): **813**
8. If changes occur in capacity ratings (Items 3-7) since last report, give reasons:
9. Power level to which restricted, if any (net MWE):
10. Reasons for restrictions, if any:

| NO. | DATA REQUESTED | THIS MONTH | YR-TO-DATE | CUMULATIVE |
|-----|--|--------------|--------------|----------------|
| 11 | Hours in reporting period: | 744 | 2160 | 242,616.00 |
| 12 | Number of hours reactor was critical: | 630.15 | 2046.15 | 183,376.67 |
| 13 | Reactor reserve shutdown hours: | 0 | 0 | 0 |
| 14 | Hours generator on-line: | 571.94 | 1922.83 | 178,057.17 |
| 15 | Unit reserve shutdown hours: | 0 | 0 | 0 |
| 16 | Gross thermal energy generated (MWH): | 1,312,929.10 | 4,591,668.70 | 406,377,793.62 |
| 17 | Gross electrical energy generated (MWH): | 455,435.00 | 1,577,046.00 | 137,471,497.00 |
| 18 | Net electrical energy generated (MWH): | 440,371.00 | 1,525,142.00 | 132,464,937.00 |
| 19 | Unit service factor: | 76.87% | 89.02% | 73.39% |
| 20 | Unit availability factor: | 76.87% | 89.02% | 73.39% |
| 21 | Unit capacity factor (using MDC net): | 72.80% | 86.85% | 74.98% |
| 22 | Unit capacity factor (using DER net): | 72.54% | 86.53% | 66.91% |
| 23 | Unit forced outage rate: | 23.13% | 10.98% | 10.84% |

24. Shutdowns scheduled over next 6 months (type, date, and duration of each): None
25. If shutdown at end of report period, estimated date of startup: N/A
26. Units in test status (prior to commercial operation): FORECAST ACHIEVED
 - Initial Criticality:
 - Initial Electricity:
 - Commercial Operation:

**ENTERGY NUCLEAR NORTHEAST
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
OPERATING DATA REPORT**

REPORT MONTH: MARCH 2003, REVISION 1

| | |
|---------------|----------------|
| Docket No.: | 50-333 |
| Unit Name: | FitzPatrick |
| Date: | May 6, 2003 |
| Completed By: | M. Baker |
| Telephone: | (315) 349-6181 |

| DAY | NET AVERAGE DAILY POWER LEVEL | DAY | NET AVERAGE DAILY POWER LEVEL |
|-----|----------------------------------|-----|----------------------------------|
| 1 | 847.54 | 17 | 847.63 |
| 2 | 847.54 | 18 | 847.71 |
| 3 | 847.54 | 19 | 784.46 |
| 4 | 847.00 | 20 | 128.71 |
| 5 | 672.29 | 21 | 0.00 |
| 6 | 442.21 | 22 | 0.00 |
| 7 | 442.04 | 23 | 0.00 |
| 8 | 443.92 | 24 | 0.00 |
| 9 | 787.88 | 25 | 0.00 |
| 10 | 845.96 | 26 | 0.00 |
| 11 | 847.17 | 27 | 522.88 |
| 12 | 847.13 | 28 | 841.42 |
| 13 | 825.25 | 29 | 847 |
| 14 | 847.29 | 30 | 847 |
| 15 | 847.42 | 31 | 847.42 |
| 16 | 847.58 | | |

REPORT MONTH: MARCH 2003, REVISION 1

| | |
|---------------|----------------|
| Docket No.: | 50-333 |
| Unit Name: | FitzPatrick |
| Date: | May 6, 2003 |
| Completed By: | M. Baker |
| Telephone: | (315) 349-6181 |

UNIT SHUTDOWNS

| NO. | DATE | TYPE | DURATION HOURS | REASON | METHOD OF SHUTTING DOWN THE REACTOR | LICENSEE EVENT REPORT NO. | SYSTEM CODE | COMPONENT CODE | CAUSE and CORRECTIVE ACTION TO PREVENT RECURRENCE |
|-----|----------|------|-------------------|--------|--|------------------------------------|----------------|-------------------|---|
| 1 | 03/19/03 | F | 172.1 | B | 1 | N/A | N/A | N/A | N/A |

F: FORCED
S: SCHEDULED

REASON:

- A. Equipment failure (explain)
- B. Maintenance or Test
- C. Refueling
- D. Regulatory Restriction
- E. Operator training and license examination
- F. Administrative
- G. Operational error (explain)
- H. Other (explain)

METHOD:

- 1. Manual
- 2. Manual Scram
- 3. Automatic Scram
- 4. Continued
- 5. Reduced load
- 9. Other

EXHIBIT G: Instructions for preparation of data entry sheets for Licensee Event Report (LER) file (NUREG-0161)

REPORT MONTH: MARCH 2003, REVISION 1

| | |
|---------------|----------------|
| Docket No.: | 50-333 |
| Unit Name: | FitzPatrick |
| Date: | May 6, 2003 |
| Completed By: | M. Baker |
| Telephone: | (315) 349-6181 |

OPERATIONAL SUMMARY

The FitzPatrick plant operated at or near rated power for the duration of the month of March 2003 with the exception of the following:

Note: This list does not include minor derates for rod pattern adjustments. (<20% reduction in average power level for the preceding 24 hours)

- March 5, 2003 – 1318 Commenced scheduled down power to remove “B” Reactor Feed Pump from service to perform pump seal replacement and to perform a control rod sequence exchange. For this evolution, reactor power was reduced to approximately 55% on March 5, 2003 – 1425 hours.
- March 9, 2003 – 0200 Reactor power was maintained at approximately 55% power until March 9, 2003 at 0200 hours when reactor power was raised following repair of the pump seal. Reactor was returned to full power on March 9, 2003 – 1050 hours.
- March 13, 2003 – 0410 Reactor power was reduced to approximately 82% power for a rod pattern adjustment.
- March 19, 2003 – 0803 Commenced forced shutdown to repair a steam leak in the Feedwater System. The plant staff executed the existing forced outage schedule, performed maintenance on valves, replaced the ‘A’ RFP outboard seal, and added balancing weights to reduce vibration of “B” RFP Turbine. For this evolution, the reactor mode switch was taken to SHUTDOWN on March 20, 2003 – 0718 hours.
- March 24, 2003 – 1247 Commenced reactor start-up. On March 25, 2003 – 0054 the “B” Reactor Feed Pump Turbine experienced high vibration while increasing speed. Reduced power to repair vibration issue.
- March 25, 2003 – 1508 Commenced reactor shutdown to repair high vibration of “B” Reactor Feed Pump Turbine. Mode Switch in SHUTDOWN position on March 25, 2003 – 1935 hours.
- March 26, 2003 – 0113 Placed mode switch in STARTUP. Commenced reactor start-up. While commencing Main Turbine roll at approximately 20% reactor power the Turbine Intercept Valve failed to open. Remained at approximately 20% power until the valve was repaired. Commenced Main Turbine roll on March 27, 2003 – 0515. Reactor was returned to full power on March 27, 2003 – 2353 hours