



Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.
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May 15, 2003
JAFP-03-0067

T.A. Sullivan
Vice President, Operations-JAF

U. S. Nuclear Regulatory Commission
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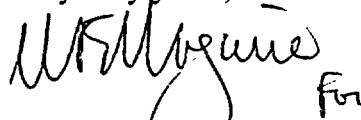
SUBJECT: James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333
Monthly Operating Report

Dear Sir:

Enclosed is the Monthly Operating Report for the James A. FitzPatrick Nuclear Power Plant for the month of April 2003.

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: APRIL 2003

| | |
|---------------|----------------|
| Docket No.: | 50-333 |
| Unit Name: | FitzPatrick |
| Date: | May 5, 2003 |
| Completed By: | M. Baker |
| Telephone: | (315) 349-6181 |

OPERATING STATUS

1. Unit name: FitzPatrick
2. Reporting period: 04/01/2003 – 04/30/2003
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: | 719 | 2879 | 243,335.00 |
| 12 | Number of hours reactor was critical: | 719 | 2765.15 | 184,095.67 |
| 13 | Reactor reserve shutdown hours: | 0 | 0 | 0 |
| 14 | Hours generator on-line: | 719 | 2641.83 | 178,776.17 |
| 15 | Unit reserve shutdown hours: | 0 | 0 | 0 |
| 16 | Gross thermal energy generated (MWH): | 1,821,522.72 | 6,413,191.42 | 408,199,316.34 |
| 17 | Gross electrical energy generated (MWH): | 629,465.00 | 2,206,511.00 | 138,100,962.00 |
| 18 | Net electrical energy generated (MWH): | 609,106.00 | 2,134,248.00 | 133,074,043.00 |
| 19 | Unit service factor: | 100.00% | 91.76% | 73.47% |
| 20 | Unit availability factor: | 100.00% | 91.76% | 73.47% |
| 21 | Unit capacity factor (using MDC net): | 104.20% | 91.18% | 75.07% |
| 22 | Unit capacity factor (using DER net): | 103.82% | 90.85% | 67.02% |
| 23 | Unit forced outage rate: | 0.00% | 8.24% | 10.81% |

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): | <u>FORECAST</u> | <u>ACHIEVED</u> |
| Initial Criticality: | | |
| Initial Electricity: | | |
| Commercial Operation: | | |

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| DAY | NET AVERAGE DAILY POWER LEVEL | DAY | NET AVERAGE DAILY POWER LEVEL |
|-----|----------------------------------|-----|----------------------------------|
| 1 | 845.50 | 17 | 846.92 |
| 2 | 847.00 | 18 | 847.08 |
| 3 | 847.04 | 19 | 847.42 |
| 4 | 847.00 | 20 | 847.29 |
| 5 | 847.08 | 21 | 847.42 |
| 6 | 847.13 | 22 | 847.92 |
| 7 | 846.92 | 23 | 847.33 |
| 8 | 847.00 | 24 | 846.75 |
| 9 | 847.00 | 25 | 847.54 |
| 10 | 846.96 | 26 | 846.96 |
| 11 | 847.17 | 27 | 846.88 |
| 12 | 847.21 | 28 | 847.96 |
| 13 | 847.33 | 29 | 847.38 |
| 14 | 847.08 | 30 | 847.46 |
| 15 | 847.63 | | |
| 16 | 847.38 | | |

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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 |
|-----|------|------|-------------------|--------|--|------------------------------------|----------------|-------------------|---|
| 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)

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OPERATIONAL SUMMARY

The FitzPatrick plant operated at or near rated power for the duration of the month of April 2003.