



Entergy

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

April 16, 2001
JAFP-01-0091

T. A. Sullivan
Vice President, Operations-JAF

U. S. Nuclear Regulatory Commission
Mail Station O-P1-17
Washington, D. C. 20555

ATTENTION: Document Control Desk

SUBJECT: OPERATING STATUS REPORT

Reference: Docket No. 50-333

Dear Sir:

Enclosed is the Operating Status Report for the James A. FitzPatrick Nuclear Power Plant for the month of March 2001.

If there are any questions concerning this report, please contact Sherard Anderson, Thermal Performance Engineer, (315) 349-6558.

Very truly yours,

T. A. SULLIVAN
V.P., OPERATIONS

TAS:MJC:GC:SA:tmb
Enclosure

cc: JAF Department Heads
White Plains Office
Barb Taggart IP3
Paul Lemberg WPO
Robert Penny WPO
JENG JAFP File
RMS (JAF)
RMS (WPO)

IE24

REPORT MONTH: MARCH 2001

Docket No.: 50-333
Unit Name: FitzPatrick
Date: April 9, 2001
Completed By: S. Anderson
Telephone: (315)349-6558

OPERATING STATUS

1. Unit name: FitzPatrick
2. Reporting period: 3/01/2001 – 3/31/2001
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 | 2,160 | 225,096 |
| 12 | Number of hours reactor was critical: | 648.0 | 2,064.0 | 166,560.1 |
| 13 | Reactor reserve shutdown hours: | 0.00 | 0.00 | 0.00 |
| 14 | Hours generator on-line: | 623.7 | 2,039.7 | 161,421.9 |
| 15 | Unit reserve shutdown hours: | 0.00 | 0.00 | 0.00 |
| 16 | Gross thermal energy generated (MWH): | 1,525,273.0 | 5,039,370.0 | 365,231,330.1 |
| 17 | Gross electrical energy generated (MWH): | 529,150 | 1,735,500 | 123,476,410 |
| 18 | Net electrical energy generated (MWH): | 510,980 | 1,675,915 | 118,930,185 |
| 19 | Unit service factor: | 83.83 | 94.43 | 71.71 |
| 20 | Unit availability factor: | 83.83 | 94.43 | 71.71 |
| 21 | Unit capacity factor (using MDC net): | 84.48 | 95.44 | 73.22 |
| 22 | Unit capacity factor (using DER net) | 84.17 | 95.08 | 64.75 |
| 23 | Unit forced outage rate: | 0.00 | 0.00 | 11.72 |

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 2001

| | |
|---------------|---------------|
| Docket No.: | 50-333 |
| Unit Name: | FitzPatrick |
| Date: | April 9, 2001 |
| Completed By: | S. Anderson |
| Telephone: | (315)349-6558 |

| DAY | NET AVERAGE DAILY POWER LEVEL | DAY | NET AVERAGE DAILY POWER LEVEL |
|-----|----------------------------------|-----|----------------------------------|
| 1 | 840 | 17 | 840 |
| 2 | 841 | 18 | 840 |
| 3 | 840 | 19 | 840 |
| 4 | 841 | 20 | 840 |
| 5 | 841 | 21 | 840 |
| 6 | 841 | 22 | 841 |
| 7 | 841 | 23 | 840 |
| 8 | 840 | 24 | 840 |
| 9 | 840 | 25 | 798 |
| 10 | 840 | 26 | 227 |
| 11 | 840 | 27 | 0 |
| 12 | 840 | 28 | 0 |
| 13 | 841 | 29 | 0 |
| 14 | 839 | 30 | 0 |
| 15 | 840 | 31 | 103 |
| 16 | 839 | | |

REPORT MONTH: MARCH 2001

| | |
|---------------|---------------|
| Docket No.: | 50-333 |
| Unit Name: | FitzPatrick |
| Date: | April 9, 2001 |
| Completed By: | S. Anderson |
| Telephone: | (315)349-6558 |

| 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 | 3/26/01 | S | 120.3 | 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 2001

| | |
|---------------|---------------|
| Docket No.: | 50-333 |
| Unit Name: | FitzPatrick |
| Date: | April 9, 2001 |
| Completed By: | S. Anderson |
| Telephone: | (315)349-6558 |

OPERATIONAL SUMMARY

The FitzPatrick plant - with the exception of minor derates for rod adjustments - operated at or near rated power with the following exceptions:

- 3/08/01 2000 Power decreased to approximately 95.5% for performance of Turbine Control Valve limit switch functional testing. Testing evolutions were completed and the plant returned to full power at 2046. Total duration of this downpower was 46 minutes.
- 3/25/01 0022 Power was decreased to 90% to support removing 2nd stage reheat from service. This was necessary due to increasing drain temperature exiting the 'B' 2nd stage drain tank. This activity was completed and power returned to 95% power at 0055. Power remained at 95% due to administrative restrictions in place when operating without 2nd stage reheat in service.
- 3/26/01 0410 Power reduction commenced for reactor shutdown to support a planned maintenance outage. The generator was taken offline at 1104. All rods in was recorded at 1740.
- 3/30/01 Startup from the maintenance outage was commenced at approximately midday. The reactor was made critical at 1741. The generator was placed on line at 1122 on 3/31/01. Power ascension was in progress when the month of March ended.