



Entergy

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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  
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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**

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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		

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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)

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### 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 2<sup>nd</sup> stage reheat from service. This was necessary due to increasing drain temperature exiting the 'B' 2<sup>nd</sup> 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 2<sup>nd</sup> 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.