



**Entergy**

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Entergy Nuclear Operations, Inc.**  
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March 15, 2002  
JAFP-02-0063

**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**

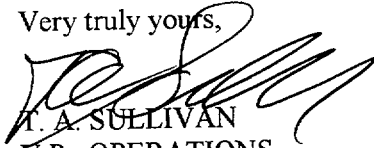
Reference: Docket No. 50-333

Dear Sir:

Enclosed is the Operating Status Report for the James A. FitzPatrick Nuclear Power Plant for the month of February 2002.

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:BO:RD:SA:tmb  
Enclosure

IB24

Cc: Regional Administrator  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
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U.S. Nuclear Regulatory Commission  
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JENG JAFP Files  
RMS (JAF)  
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**ENTERGY NUCLEAR NORTHEAST  
JAMES A. FITZPATRICK NUCLEAR POWER PLANT  
OPERATING DATA REPORT**

**REPORT MONTH: FEBRUARY 2002**

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	March 5, 2002
Completed By:	S. Anderson
Telephone:	(315)349-6558

**OPERATING STATUS**

1. Unit name: FitzPatrick
2. Reporting period: 2/01/2002 – 2/28/2002
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:	672	1,416	233,112.0
12	Number of hours reactor was critical:	672	1,416	174,576.1
13	Reactor reserve shutdown hours:	0.00	0.00	0.00
14	Hours generator on-line:	672	1,416	169,437.9
15	Unit reserve shutdown hours:	0.00	0.00	0.00
16	Gross thermal energy generated (MWH):	1,690,459.7	3,564,484.8	385,293,994.4
17	Gross electrical energy generated (MWH):	580,940	1,224,780	130,304,920
18	Net electrical energy generated (MWH):	562,360	1,185,995	125,530,765
19	Unit service factor:	100	100	72.69
20	Unit availability factor:	100	100	72.69
21	Unit capacity factor (using MDC net):	102.93	103.02	74.30
22	Unit capacity factor (using DER net)	102.55	102.64	65.99
23	Unit forced outage rate:	0.00	0.00	11.22

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:		

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

**REPORT MONTH: FEBRUARY 2002**

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DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	843	17	843
2	843	18	843
3	843	19	843
4	844	20	842
5	844	21	842
6	844	22	842
7	844	23	843
8	844	24	842
9	844	25	728
10	843	26	785
11	843	27	841
12	843	28	842
13	844	29	
14	844	30	
15	844	31	
16	843		

**REPORT MONTH: FEBRUARY 2002**

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	March 5, 2002
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

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: FEBRUARY 2002

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	March 9, 2002
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 during the month of February 2002 except for the following:

- February 25, 2002 – 0805      The plant commenced a load reduction to support scheduled activities, including a control rod sequence exchange, control rod scram time testing, condenser waterbox de-fishing, and main turbine control valve and stop valve testing. Power was reduced to approximately 75% and the control rod manipulations began at 0842. Power was increased to 83% at 1447 to support main turbine stop valve testing. All scheduled activities were completed at 1735.

Power ascension then commenced, and was performed at a slow ramp rate due to fuel pre-conditioning limits. The plant reached full power at 0238 on February 27. The total duration of the load reduction was 42 hours and 35 minutes.