



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

March 14, 2001
JAFP-01-0056

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 2001.

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

Very truly yours,

A handwritten signature in cursive, appearing to read "T. A. Sullivan".

T. A. SULLIVAN
V.P., OPERATIONS

TAS:MJC:GC:SA:tb
Enclosure

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

IE24

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

REPORT MONTH: FEBRUARY 2001

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	March 5, 2001
Completed By:	S. Anderson
Telephone:	(315)349-6558

OPERATING STATUS

1. Unit name: **FitzPatrick**
2. Reporting period: **2/01/2001 – 2/28/2001**
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:	672	1416	224,352
12	Number of hours reactor was critical:	672	1416	165912.1
13	Reactor reserve shutdown hours:	0.00	0.00	0.00
14	Hours generator on-line:	672	1416	160798.2
15	Unit reserve shutdown hours:	0.00	0.00	0.00
16	Gross thermal energy generated (MWH):	1,697,042.4	3,514,097.0	363,706,057.1
17	Gross electrical energy generated (MWH):	583,000	1,206,350	122,947,260
18	Net electrical energy generated (MWH):	563,105	1,164,935	118,419,205
19	Unit service factor:	100.00	100.00	71.67
20	Unit availability factor:	100.00	100.00	71.67
21	Unit capacity factor (using MDC net):	103.07	101.19	73.18
22	Unit capacity factor (using DER net)	102.69	100.82	64.68
23	Unit forced outage rate:	0.00	0.00	11.76

24. Shutdowns scheduled over next 6 months (type, date, and duration of each): Maintenance Outage, starting March 26, 2001 and lasting 5 days

25. If shutdown at end of report period, estimated date of startup: Operating @ 100% Power

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 2001

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	March 5, 2001
Completed By:	S. Anderson
Telephone:	(315)349-6558

DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	841	17	841
2	842	18	841
3	841	19	842
4	841	20	840
5	841	21	840
6	841	22	813
7	840	23	840
8	841	24	840
9	792	25	840
10	841	26	841
11	841	27	840
12	841	28	841
13	841	29	
14	840	30	
15	840	31	
16	840		

REPORT MONTH: FEBRUARY 2001

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	March 5, 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
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: FEBRUARY 2001

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	March 5, 2001
Completed By:	S. Anderson
Telephone:	(315)349-6558

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

- 2/09/01 0800 Power decreased to 80% for SCRAM time testing, Turbine Control Valve testing, and Turbine Stop Valve testing. Testing evolutions were completed at 1655, and the plant returned to full power at 2045. Total duration of this downpower was 12 hours 45 minutes.
- 2/22/01 0328 During performance of MSIV Limit Switch testing per TST-109, the 'D' Outboard MSIV (29AOV-86D) failed to close using slow closure pushbutton. In accordance with Tech Spec 3.7.D, power was decreased to approximately 70% until the problem could be resolved. The test was reperformed at 0508, when satisfactory closure of 29AOV-86D was observed. The plant returned to full power at approximately 0830. The total duration of this downpower was slightly more than 5 hours.