



Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.
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JAFP-01-0036
February 14, 2001

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

ATTENTION: Document Control Desk

SUBJECT: **OPERATING STATUS REPORT**

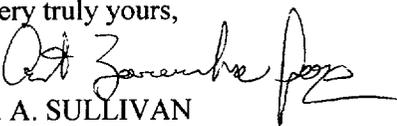
Reference: Docket No. 50-333

Dear Sir:

Enclosed is the Operating Status Report for the James A. FitzPatrick Nuclear Power Plant for the month of January 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: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)

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

REPORT MONTH: JANUARY 2001

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	February 7, 2001
Completed By:	S. Anderson
Telephone:	(315)349-6558

OPERATING STATUS

1. Unit name: **FitzPatrick**
2. Reporting period: **1/01/2001 – 1/31/2001**
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	744	223,680
12	Number of hours reactor was critical:	744	744	165,240.1
13	Reactor reserve shutdown hours:	0.00	0.00	0.00
14	Hours generator on-line:	744.0	744.0	160,126.2
15	Unit reserve shutdown hours:	0.00	0.00	0.00
16	Gross thermal energy generated (MWH):	1,817,054.6	1,817,054.6	362,009,014.7
17	Gross electrical energy generated (MWH):	623,350	623,350	122,364,260
18	Net electrical energy generated (MWH):	601,830	601,830	117,856,100
19	Unit service factor:	100.00	100.00	71.59
20	Unit availability factor:	100.00	100.00	71.59
21	Unit capacity factor (using MDC net):	99.50	99.50	73.07
22	Unit capacity factor (using DER net)	99.13	99.13	64.57
23	Unit forced outage rate:	0.00	0.00	11.80

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

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DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	842	17	842
2	841	18	841
3	842	19	841
4	842	20	841
5	841	21	841
6	609	22	842
7	797	23	841
8	505	24	842
9	481	25	841
10	810	26	841
11	839	27	841
12	840	28	840
13	842	29	841
14	841	30	841
15	842	31	842
16	842		

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

- 1/6/01 Derate to 50% for Defish of Main Condenser
- 1/7/01 – 1/9/01 Derate to 50% for Defish of Main Condenser