



Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.
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May 14, 2001
JAFP-01-0120

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

ATTENTION: Document Control Desk

SUBJECT: OPERATING STATUS REPORT

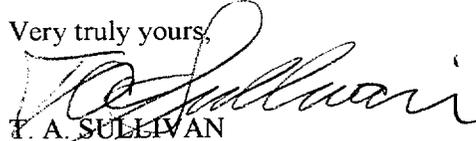
Reference: Docket No. 50-333

Dear Sir:

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

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

Very truly yours,


F. 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)

IF24

REPORT MONTH: APRIL 2001

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

OPERATING STATUS

1. Unit name: **FitzPatrick**
2. Reporting period: **4/01/2001 – 4/30/2001**
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:	719	2,879	225,815
12	Number of hours reactor was critical:	719	2,783	167,279.1
13	Reactor reserve shutdown hours:	0.00	0.00	0.00
14	Hours generator on-line:	719	2,758.7	162,140.9
15	Unit reserve shutdown hours:	0.00	0.00	0.00
16	Gross thermal energy generated (MWH):	1,800,924	6,840,294	367,032,254.1
17	Gross electrical energy generated (MWH):	617,630	2,353,130	124,094,040
18	Net electrical energy generated (MWH):	595,601	2,271,516	119,525,786
19	Unit service factor:	100	95.82	71.80
20	Unit availability factor:	100	95.82	71.80
21	Unit capacity factor (using MDC net):	101.89	97.05	73.32
22	Unit capacity factor (using DER net)	101.52	96.69	64.87
23	Unit forced outage rate:	0.00	0.00	11.67

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: APRIL 2001

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DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	641	17	841
2	800	18	841
3	803	19	842
4	804	20	842
5	824	21	841
6	842	22	840
7	842	23	840
8	842	24	841
9	841	25	841
10	841	26	841
11	841	27	841
12	841	28	840
13	841	29	840
14	841	30	841
15	841	31	
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

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:

- 4/01/01 0000 Power ascension following a planned maintenance was in progress when the month of April began. Power ascension was interrupted at approximately 1730 on 4/1 due to problems associated with operating second stage reheat. The unit operated at approximately 95% power while these problems were addressed and the necessary repairs were made. Power ascension then continued at 22:11 on 4/4 and the unit was returned to full power at 13:11 on 4/5.