



Entergy Nuclear Northeast  
Entergy Nuclear Operations, Inc.  
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October 15, 2001  
JAFFP-01-0233

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 September 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 black ink, appearing to read "T. A. Sullivan".

T. A. SULLIVAN  
V.P., OPERATIONS

TAS:BO:RD:SA:tmb  
Enclosure

cc: JAF Department Heads  
Barb Taggart IP3  
Paul Lemberg WPO  
Robert Penny WPO  
Ian Mew WPO  
JENG JAFP File  
RMS (JAF)  
RMS (WPO)

IE24.

Reid  
1/25/02

**REPORT MONTH: SEPTEMBER 2001**

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

**OPERATING STATUS**

1. Unit name: **FitzPatrick**
2. Reporting period: **9/01/2001 – 9/30/2001**
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:	720	6,551	229,487
12	Number of hours reactor was critical:	720	6,455	170,951.1
13	Reactor reserve shutdown hours:	0.00	0.00	0.00
14	Hours generator on-line:	720	6,430.7	165,812.9
15	Unit reserve shutdown hours:	0.00	0.00	0.00
16	Gross thermal energy generated (MWH):	1,751,352.7	16,037,934.3	376,229,894.3
17	Gross electrical energy generated (MWH):	587,590	5,461,610	127,202,520
18	Net electrical energy generated (MWH):	568,545	5,271,875	122,526,145
19	Unit service factor:	100	98.16	72.25
20	Unit availability factor:	100	98.16	72.25
21	Unit capacity factor (using MDC net):	97.13	98.98	73.81
22	Unit capacity factor (using DER net)	96.77	98.62	65.43
23	Unit forced outage rate:	0.00	0.00	11.44

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: SEPTEMBER 2001**

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<b>DAY</b>	<b>NET AVERAGE DAILY POWER LEVEL</b>	<b>DAY</b>	<b>NET AVERAGE DAILY POWER LEVEL</b>
1	422	17	825
2	423	18	825
3	564	19	825
4	821	20	828
5	822	21	826
6	821	22	826
7	824	23	825
8	822	24	827
9	824	25	826
10	823	26	828
11	822	27	829
12	822	28	830
13	820	29	831
14	825	30	832
15	826		
16	825		

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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 preparation of  
S: SCHEDULED Report

- 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 data entry sheets for Licensee Event (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 during the month of September, 2001 except for the following:

- September 1, 2001 0000 The plant began the month of September at reduced power to support replacement of the 'B' Reactor Feedwater Pump mechanical seals. Power was maintained at approximately 55% while work progressed. Work on the pump was completed at 1053 on September 3<sup>rd</sup>, and the pump was placed back in service at 1302. Power ascension then began at 1400, with the unit reaching full power at 0121 on September 4<sup>th</sup>.