



Entergy Nuclear Northeast  
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September 13, 2002  
JAFF-02-0186

T.A. Sullivan  
Vice President, Operations-JAF

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Station O-P1-17  
Washington, D. C. 20555

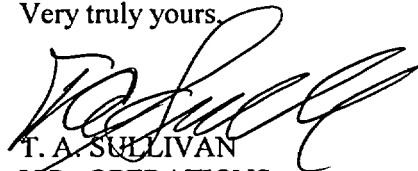
SUBJECT: James A. FitzPatrick Nuclear Power Plant  
Docket No. 50-333  
Monthly Operating Report

Dear Sir:

Enclosed is the Monthly Operating Report for the James A. FitzPatrick Nuclear Power Plant for the month of August 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:SB:SA:tmb  
Enclosure

IE24

Cc: Regional Administrator  
U.S. Nuclear Regulatory Commission  
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JENG JAFP Files  
RMS (JAF)  
RMS (WPO)

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

**REPORT MONTH: AUGUST 2002**

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	September 8, 2002
Completed By:	S. Anderson
Telephone:	(315)349-6558

**OPERATING STATUS**

1. Unit name: FitzPatrick
2. Reporting period: 8/01/2002 – 8/31/2002
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:	744	5,831	237,527
12	Number of hours reactor was critical.	744	5,793.7	178,953.8
13	Reactor reserve shutdown hours:	0.00	0.00	0.00
14	Hours generator on-line:	744	5,763.1	173,784.9
15	Unit reserve shutdown hours:	0.00	0.00	0.00
16	Gross thermal energy generated (MWH):	1,882,738.1	14,436,210.2	396,165,719.8
17	Gross electrical energy generated (MWH):	626,490	4,910,070	133,990,210
18	Net electrical energy generated (MWH):	606,260	4,752,845	129,097,615
19	Unit service factor:	100	98.83	73.16
20	Unit availability factor:	100	98.83	73.16
21	Unit capacity factor (using MDC net).	100.23	100.26	74.82
22	Unit capacity factor (using DER net)	99.86	99.89	66.61
23	Unit forced outage rate:	0.00	0.00	10.97

24. Shutdowns scheduled over next 6 months (type, date, and duration of each): Refuel Outage 15 – October 7, 2002
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:		

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DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	813	17	806
2	811	18	809
3	811	19	808
4	810	20	808
5	810	21	809
6	810	22	810
7	811	23	812
8	808	24	836
9	810	25	829
10	811	26	819
11	811	27	825
12	810	28	836
13	806	29	838
14	809	30	833
15	808	31	829
16	806		

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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 for the duration of the month of August 2002.

- August 8, 2002 – 2200      The plant reduced power to approximately 87.5% to support performance of a control rod pattern adjustment. Following completion of the rod pattern adjustment, the plant returned to full power. Full power was achieved at approximately 0830 on August 9.
- August 16, 2002 – 2216      The plant reduced power to 89% to support performance of a control rod pattern adjustment. Following completion of the rod pattern adjustment, the plant returned to full power. Full power was achieved at approximately 0000 on August 17.
- August 31, 2002 – 2205      The plant reduced power to 90% to support performance of a control rod pattern adjustment. Following completion of the rod pattern adjustment, the plant returned to full power. Full power was achieved at 2334.