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July 15, 2002
JAFP-02-0142

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

ATTENTION: Document Control Desk

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 June 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 for T. Sullivan
T. A. SULLIVAN

TAS:BO:SB:SA:tmb
Enclosure

IE24

Cc: Regional Administrator
U.S. Nuclear Regulatory Commission
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**ENTERGY NUCLEAR NORTHEAST
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
OPERATING DATA REPORT**

REPORT MONTH: JUNE 2002

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

OPERATING STATUS

1. Unit name: **FitzPatrick**
2. Reporting period: **6/01/2002 – 6/30/2002**
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:	720	4,343	236,039
12	Number of hours reactor was critical:	682.7	4,305.7	177,465.8
13	Reactor reserve shutdown hours:	0.00	0.00	0.00
14	Hours generator on-line:	652.1	4,275.1	172,296.9
15	Unit reserve shutdown hours:	0.00	0.00	0.00
16	Gross thermal energy generated (MWH):	1,609,113.0	10,671,042.2	392,400,551.8
17	Gross electrical energy generated (MWH):	545,130	3,654,280	132,734,420
18	Net electrical energy generated (MWH):	527,755	3,537,915	127,882,685
19	Unit service factor:	90.56	98.44	73.00
20	Unit availability factor:	90.56	98.44	73.00
21	Unit capacity factor (using MDC net):	90.16	100.20	74.64
22	Unit capacity factor (using DER net)	89.83	99.83	66.40
23	Unit forced outage rate:	0.00	0.00	11.06

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	839	17	837
2	839	18	836
3	838	19	836
4	838	20	835
5	838	21	836
6	837	22	832
7	837	23	830
8	836	24	545
9	837	25	0
10	835	26	0
11	837	27	194
12	834	28	697
13	840	29	781
14	840	30	825
15	841		
16	839		

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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
1	6/24/02	S	67.95	B	I	N/A			Plant was shutdown to replace 'C' and 'F' SRVs due to pilot stage leakage. Maintenance Rule action plan addressing SRV Pilot Leakage is in progress

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 during the month of June 2002 except for the following:

- June 24, 2002 – 0700 The plant commenced a shutdown to replace 'C' and 'F' SRVs. The generator was taken offline at 1431, and all control rods were inserted at 2232. Outage work was completed, and startup was begun at 0753 on June 26 when the mode switch was placed in the STARTUP / HOT STANDBY position. Control rod withdrawals began at 0841 and the reactor was made critical at 1153. The generator was placed online at 1028 on June 27. Power ascension continued until full power was achieved at 1950 on June 29.

The outage duration (generator offline) was 67 hours and 57 minutes. The total duration of the decrease in power was 5 days, 12 hours, and 50 minutes.