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April 15, 2002
JAFP-02-0086

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 March 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

TAS:BO:RD:SA:tmb
Enclosure

IE24

Cc: Regional Administrator
U.S. Nuclear Regulatory Commission
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King of Prussia, PA 19406

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Mr. Guy Vissing, Project Manager
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**ENTERGY NUCLEAR NORTHEAST
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
OPERATING DATA REPORT**

REPORT MONTH: MARCH 2002

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	April 5, 2002
Completed By:	S. Anderson
Telephone:	(315)349-6558

OPERATING STATUS

1. Unit name: **FitzPatrick**
2. Reporting period: **3/01/2002 – 3/31/2002**
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	2,160	233,856
12	Number of hours reactor was critical:	744	2,160	175,320.1
13	Reactor reserve shutdown hours:	0.00	0.00	0.00
14	Hours generator on-line:	744	2,160	170,181.9
15	Unit reserve shutdown hours:	0.00	0.00	0.00
16	Gross thermal energy generated (MWH):	1,839,935.5	5,404,420.3	387,133,929.9
17	Gross electrical energy generated (MWH):	631,340	1,856,120	130,936,260
18	Net electrical energy generated (MWH):	611,280	1,797,275	126,142,045
19	Unit service factor:	100	100	72.77
20	Unit availability factor:	100	100	72.77
21	Unit capacity factor (using MDC net):	101.06	102.35	74.4
22	Unit capacity factor (using DER net)	100.69	101.97	66.1
23	Unit forced outage rate:	0.00	0.00	11.18

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:		

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OPERATING DATA REPORT**

REPORT MONTH: MARCH 2002

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Date:	April 5, 2002
Completed By:	S. Anderson
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DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	843	17	841
2	761	18	844
3	843	19	844
4	843	20	843
5	843	21	691
6	843	22	771
7	843	23	843
8	843	24	843
9	843	25	843
10	842	26	843
11	842	27	843
12	843	28	843
13	807	29	843
14	657	30	843
15	716	31	843
16	841		

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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)

REPORT MONTH: MARCH 2002

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	April 9, 2002
Completed By:	S. Anderson
Telephone:	(315)349-6558

OPERATIONAL SUMMARY

The FitzPatrick plant - with the exception of minor derates for rod adjustments - operated at or near rated power during the month of March 2002 except for the following:

- March 2, 2002 – 0950 The plant commenced a load reduction to support scheduled activities, including control rod stroke timing and speed adjustments. Power was reduced to approximately 70% and the control rod manipulations began at 1055. Control rod timing was completed at 1345. Power ascension was commenced at 1553 with the plant reaching full power at 2210. The total duration of the load reduction was 12 hours and 20 minutes.
- March 13, 2002 – 2040 The 'C' circulating water pump tripped offline. Power was initially reduced to 65% power then raised to 80%. Investigation and repairs to the 'C' circulating water pump motor were begun immediately. Repairs were completed and the 'C' circulating water pump was returned to service at 10:30 on March 15. The 'A' and 'B' circulating water pump motors were then inspected. All work was completed at 15:28 and power ascension began at 16:09, with the plant returning to full power at 02:52 on March 16. Including a minor control rod pattern adjustment completed early on March 16th, the total duration of the load reduction was 2 days, 4 hours, and 12 minutes.
- March 21, 2002 – 1651 During MG Set brush replacement, the 'B' Reactor Water Recirculation Pump tripped offline. Power was reduced to 40% to support single loop operation. The 'B' RWR pump was restarted 2306, recirc loop startup checks completed at 2308, and the 'B' RWR pump returned to service at 2316. Power ascension began at 23:35, and the plant reached 98% power at 500 on March 22. The plant was maintained at 98% power until 1918, when further power ascension began. The plant returned to full power at 2137. The total duration of this load reduction was 1 day, 4 hours, and 46 minutes.