



Entergy

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March 17, 2003
JAFP-03-0043

T.A. Sullivan
Vice President, Operations-JAF

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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Washington, DC 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 February 2003.

Should you have any questions concerning this report, please direct them to Mr. Mick Baker, Thermal Performance Engineer, at (315) 349-6181.

Very truly yours,


T.A. SULLIVAN

TAS:BO:SB:SA:tmb
Enclosure

IE24

cc: Regional Administrator
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Office of the Resident Inspector
James A. FitzPatrick Nuclear Power Plant
U.S. Nuclear Regulatory Commission
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Mr. Guy Vissing, Project Manager
Project Directorate I
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U.S. Nuclear Regulatory Commission
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**ENTERGY NUCLEAR NORTHEAST
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
OPERATING DATA REPORT**

REPORT MONTH: FEBRUARY 2003

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	March 3, 2003
Completed By:	M. Baker
Telephone:	(315) 349-6181

OPERATING STATUS

1. Unit name: FitzPatrick
2. Reporting period: 02/01/2003 – 02/28/2003
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:	672	1416	241,872.00
12	Number of hours reactor was critical:	672	1416	182,746.52
13	Reactor reserve shutdown hours:	0	0	0
14	Hours generator on-line:	606.89	1350.89	177,485.23
15	Unit reserve shutdown hours:	0	0	0
16	Gross thermal energy generated (MWH):	1,459,619.28	3,278,739.60	405,064,864.52
17	Gross electrical energy generated (MWH):	494,047.00	1,121,611.00	137,016,062.00
18	Net electrical energy generated (MWH):	477,671.00	1,084,771.00	132,024,566.00
19	Unit service factor:	90.31%	95.40%	73.38%
20	Unit availability factor:	90.31%	95.40%	73.38%
21	Unit capacity factor (using MDC net):	87.43%	94.23%	74.98%
22	Unit capacity factor (using DER net):	87.11%	93.88%	66.89%
23	Unit forced outage rate:	9.69%	4.60%	10.80%

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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DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	847	17	848
2	847	18	847
3	848	19	472
4	848	20	440
5	847	21	51
6	847	22	0
7	848	23	10
8	848	24	393
9	848	25	756
10	848	26	831
11	847	27	847
12	847	28	847
13	847	29	
14	848	30	
15	847	31	
16	848		

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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	02/21/03	F	65.1	B	N/A	N/A	N/A	N/A	N/A

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 operated at or near rated power for the duration of the month of February 2003 with the exception of the following:

Note: This list does not include minor derates for rod pattern adjustments. (<20% reduction in average power level for the preceding 24 hours)

- February 19, 2003 – 0132 Commenced scheduled down power to remove "A" Reactor Feed Pump from service to perform pump seal replacement. For this evolution, reactor power was reduced to approximately 50% power on February 19, 2003 – 0305 hours.
- February 21, 2003 – 0446 Reactor power was maintained at approximately 55% power until February 21, 2003 at 0135 hours when reactor power was further lowered to take the main turbine generator off-line following unsuccessful attempts to isolate the reactor feed pump. The generator was taken off-line on February 21, 2003 – 0446 hours. The reactor mode switch remained in the RUN position for this evolution.
- February 23, 2003 – 2153 The main turbine generator was synchronized to the power grid. The plant commenced power ascension.
- February 25, 2003 – 1046 The reactor was returned to nominal full power.