



Entergy Nuclear Northeast
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May 15, 2003
JAFP-03-0067

T.A. Sullivan
Vice President, Operations-JAF

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station O-P1-17
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 April 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:MB:dr
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
P.O. Box 136
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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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Mr. R. Toole
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Mr. Paul Eddy
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3 Empire Plaza
Albany, NY 12223

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

REPORT MONTH: APRIL 2003

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	May 5, 2003
Completed By:	M. Baker
Telephone:	(315) 349-6181

OPERATING STATUS

1. Unit name: **FitzPatrick**
2. Reporting period: **04/01/2003 – 04/30/2003**
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:	719	2879	243,335.00
12	Number of hours reactor was critical:	719	2765.15	184,095.67
13	Reactor reserve shutdown hours:	0	0	0
14	Hours generator on-line:	719	2641.83	178,776.17
15	Unit reserve shutdown hours:	0	0	0
16	Gross thermal energy generated (MWH):	1,821,522.72	6,413,191.42	408,199,316.34
17	Gross electrical energy generated (MWH):	629,465.00	2,206,511.00	138,100,962.00
18	Net electrical energy generated (MWH):	609,106.00	2,134,248.00	133,074,043.00
19	Unit service factor:	100.00%	91.76%	73.47%
20	Unit availability factor:	100.00%	91.76%	73.47%
21	Unit capacity factor (using MDC net):	104.20%	91.18%	75.07%
22	Unit capacity factor (using DER net):	103.82%	90.85%	67.02%
23	Unit forced outage rate:	0.00%	8.24%	10.81%

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): FORECAST ACHIEVED
 Initial Criticality:
 Initial Electricity:
 Commercial Operation:

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DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	845.50	17	846.92
2	847.00	18	847.08
3	847.04	19	847.42
4	847.00	20	847.29
5	847.08	21	847.42
6	847.13	22	847.92
7	846.92	23	847.33
8	847.00	24	846.75
9	847.00	25	847.54
10	846.96	26	846.96
11	847.17	27	846.88
12	847.21	28	847.96
13	847.33	29	847.38
14	847.08	30	847.46
15	847.63		
16	847.38		

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UNIT SHUTDOWNS

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
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 April 2003.