



Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.
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July 9, 2003
JAFP-03-0097

T.A. Sullivan
Site Vice President - 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
June 2003 Monthly Operating Report**

Dear Sir:

Enclosed is the Monthly Operating Report for the James A. FitzPatrick Nuclear Power Plant for the month of June 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

A handwritten signature in black ink, appearing to read "T.A. Sullivan".

TAS:MB.er
Enclosure

JE24

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
Lycoming, NY 13093

Mr. Guy Vissing, Project Manager
Project Directorate I
Division of Licensing Project Management
U.S. Nuclear Regulatory Commission
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Mr. R. Toole
ENN BWR SRC Operations Subcommittee Chairman
605 West Horner Street
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Mr. Paul Eddy
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Office of Electricity and the Environment
3 Empire Plaza
Albany, NY 12223

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

REPORT MONTH: JUNE 2003

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	July 1, 2003
Completed By:	M. Baker
Telephone:	(315) 349-6181

OPERATING STATUS

1. Unit name: **FitzPatrick**
2. Reporting period: **06/01/2003 – 06/30/2003**
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:	720	4343	244,799.00
12	Number of hours reactor was critical:	720	4229.15	185,559.67
13	Reactor reserve shutdown hours:	0	0	0
14	Hours generator on-line:	720	4105.83	180,240.17
15	Unit reserve shutdown hours:	0	0	0
16	Gross thermal energy generated (MWH):	1,821,082.08	10,115,376.70	411,901,501.62
17	Gross electrical energy generated (MWH):	627,099.00	3,483,224.00	139,377,675.00
18	Net electrical energy generated (MWH):	606,649.00	3,369,524.00	134,309,319.00
19	Unit service factor:	100.00%	94.54%	73.63%
20	Unit availability factor:	100.00%	94.54%	73.63%
21	Unit capacity factor (using MDC net):	103.64%	95.43%	75.26%
22	Unit capacity factor (using DER net):	103.26%	95.08%	67.24%
23	Unit forced outage rate:	0.00%	5.46%	10.73%

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	846.92	17	844.92
2	846.79	18	845.04
3	846.71	19	843.50
4	846.79	20	843.38
5	846.08	21	843.96
6	845.96	22	842.75
7	845.79	23	843.42
8	845.50	24	843.71
9	846.33	25	842.83
10	844.63	26	840.92
11	843.38	27	840.92
12	843.29	28	840.83
13	844.75	29	841.13
14	797.00	30	840.04
15	845.29		
16	844.50		

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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 June 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)

- June 14, 2003 - 0800 Commenced down power to clean the water box and perform a sequence exchange. Reduced power to 75% power on June 14, 2003 - 0835
- June 14, 2003 - 1341 Core Thermal Power was raised to 97%.