



Entergy Nuclear Northeast  
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September 15, 2003  
JAFP-03-0130

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**  
**August 2003 Monthly Operating Report**

Dear Sir:

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

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

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  
Division of Licensing Project Management  
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Mr. R. Toole  
ENN BWR SRC Operations Subcommittee Chairman  
605 West Horner Street  
Ebensburg, PA 15931

Mr. Paul Eddy  
Public Service Commission  
Office of Electricity and the Environment  
3 Empire Plaza  
Albany, NY 12223

JENG JAFP Files  
RMS (JAF)  
RMS (WPO)

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

**REPORTING PERIOD: AUGUST 2003**

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	September 2, 2003
Completed By:	M. Baker
Telephone:	(315) 349-6181

**APPENDIX A - OPERATING DATA REPORT**

1. Design electrical rating (net MWE): 816
2. Maximum dependable capacity (gross MWE): 839

NO.	DATA REQUESTED	THIS MONTH	YR-TO-DATE	CUMULATIVE
3	Number of hours reactor was critical:	671.9	5645.0	186975.5
4	Hours generator on-line:	658.0	5507.9	181642.2
5	Unit reserve shutdown hours:	0.0	0.0	0.0
6	Net electrical energy generated (MWH):	533662.0	4523771.0	135463566.0

**APPENDIX B - UNIT SHUTDOWNS**

NO.	DATE	TYPE (*)	DURATION HOURS	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CAUSE / CORRECTIVE ACTIONS / COMMENTS
3	8/14	F	86.0	H	3	Scram was caused by grid instability

**(\*) TYPE:**  
F. FORCED  
S. SCHEDULED

**(1) REASON:**  
A. Equipment failure (explain)  
B. Maintenance or Test  
C. Refueling  
D. Regulatory Restriction  
E. Operator training/license examination  
F. Administrative  
G. Operational error (explain)  
H. Other (explain)

**(2) METHOD:**  
1. Manual  
2. Manual Trip/Scram  
3. Automatic Trip/Scram  
4. Continuation  
5. Other

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### **APPENDIX B - OPERATIONAL SUMMARY**

The FitzPatrick plant operated at or near rated power for the duration of the month of August 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)

- August 14, 2003 – 1611 Automatic reactor scram occurred due to equipment response to grid instability. On August 14, 2003 – 1612 Main Turbine Tripped and the Reactor went non-critical on August 14, 2003 – 1613.
- August 17, 2003 – 1334 Mode switch placed in STARTUP/HOT STANDBY to commence reactor start-up. Reactor went critical on August 17, 2003 – 1621. The generator was placed in service on August 18, 2003 – 0610 and the reactor was returned to full power on August 19, 2003 – 0515.
- August 25, 2003 – 0818 Commenced downpower to perform rod pattern adjustment. Lower power to 75.6% on August 25, 2003 – 0845. Power was raised back to 98% on August 25, 2003 – 1712.