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JAFP-03-0130

T.A. Sullivan
Site Vice President - JAF

U. S. Nuclear Regulatory Commission
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**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,

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

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RMS (JAF)
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**ENERGY 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.