

James A. FitzPatrick
Nuclear Power Plant
268 Lake Road
P.O. Box 41
Lycoming, New York 13093
315-342-3840



**New York Power
Authority**

January 7, 1998
JAFP-98-0009

Michael J. Colomb
Site Executive Officer

U.S. Nuclear Regulatory Commission
Mail Station P1-137
Washington, D.C. 20555

Attention: Document Control Desk

SUBJECT: OPERATING STATUS REPORT

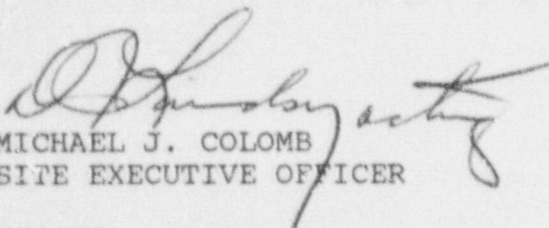
Reference: DOCKET NO. 50-333

Dear Sir:


Enclosed please find the James A. FitzPatrick Nuclear Power Plant Operating Status Report for the month of December, 1997.

If there are any questions concerning this report, please contact Yan Gao, System Engineer, at (315) 349-6353.

Very truly yours,


MICHAEL J. COLOMB
SITE EXECUTIVE OFFICER

MJC:YG:mac
Enclosure

CC: T. Landers 
JAF Department Heads
White Plains Office
JTS JAFP File
RMS

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**NEW YORK POWER AUTHORITY
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
OPERATING DATA REPORT**

REPORT MONTH: DECEMBER, 997

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: January 5, 19
COMPLETED BY: YAN GAO
TELEPHONE: (315) 349-6353

OPERATING STATUS

1. Unit Name: FITZPATRICK	: NOTES: :
2. Reporting Period: 9701201 - 971231	: :
3. Licensed Thermal Power (MWT): 2536	: :
4. Nameplate Rating (Gross MWE): 883.0	: :
5. Design Electrical Rating (Net MWE): 816.0	: :
6. Maximum Dependable Capacity (Gross MWE) 826.0	: :
7. Maximum Dependable Capacity (Net MWE) 798.6	: :

8. If changes occur in capacity ratings (Items 3-7) since last report, give reasons:

9. Lower level to which restricted, if any (Net MWE):

10. Reasons for restrictions, if any:

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. Hours in Reporting Period:	744.00	8760.00	196633.0
12. Number of Hours Reactor was Critical:	605.33	8403.42	141520.12
13. Reactor Reserve Shutdown Hours:	0	0	0
14. Hours Generator On-Line:	575.08	8310.38	136947.13
15. Unit Reserve Shutdown Hours:	0	0	0
16. Gross Thermal Energy Generated (MWH):	1397640.0	20545166.0	3.06E + 08
17. Gross Electrical Energy Generated (MWH):	465550.0	6835070.0	1.04E + 08
18. Net Electrical Energy Generated (MWH):	451250.0	6624580.0	99731555.0
19. Unit Service Factor:	77.30	94.87	69.65
20. Unit Availability Factor:	77.30	94.87	69.65
21. Unit Capacity Factor (using MDC Net):	75.95	94.69	71.55
22. Unit Capacity Factor (using DER Net):	74.33	92.68	62.16
23. Unit Forced Outage Rate:	00.00	1.75	11.94

24. Shutdowns scheduled over next 6 months (type, date, and duration of each):

25. If shutdown at end of report period, estimated date of startup:

26. Units in Test Status (prior to commercial operation):	FORECAST	ACHIEVED
Initial Criticality	_____	_____
Initial Electricity	_____	_____
Commercial Operation	_____	_____

NEW YORK POWER AUTHORITY
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
AVERAGE DAILY UNIT POWER LEVEL

REPORT MONTH: DECEMBER, 1997

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: January 5, 1
COMPLETED BY: YAN GAO
TELEPHONE: (315) 349-635

DAY	NET AVERAGE DAILY PCWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	825	17	800
2	826	18	828
3	826	19	829
4	826	20	828
5	826	21	828
6	781	22	820
7	97	23	828
8	0	24	828
9	0	25	828
10	0	26	828
11	0	27	828
12	0	28	828
13	0	29	828
14	100	30	828
15	519	31	828
16	783		

NEW YORK POWER AUTHORITY
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
UNIT SHUTDOWNS REPORT

REPORT MONTH: DECEMBER, 1997

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: January 6, 1998
COMPLETED BY: YAN GAO
TELEPHONE: (315) 349-63353

NO.	DATE	TYPE	DUR HOURS ATION	REASON	METHOD OF SHUTTING DOWN THE REACTOR	LICENSEE EVENT REPORT	SYSTEM CODE	COMPONENT	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
3	12/7/97 Thru 12/14/97	S	168.92	H SRV LEAKING DEGRADATION	1	NA	02	V-71C	SRV pilot leakage. Corrective maintenance including partial and full SRV replacement.

F: FORCED
S: SCHEDULED

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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)

3

METHOD:
1. MANUAL
2. MANUAL SCRAM
3. AUTOMATIC SCRAM
4. CONTINUED
5. REDUCED LOAD
9. OTHER

4

EXHIBIT G - INSTRUCTIONS
FOR PREPARATION OF DATA ENTRY
SHEETS FOR LICENSEE EVENT
REPORT (LER) FILE (NUREG-0161)

NEW YORK POWER AUTHORITY
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

REPORT MONTH: DECEMBER, 1997

DOCKET NO: 50-333
UNIT NAME: FITZPATRICK
DATE: January 5, 1998
COMPLETED BY: YAN GAO
TELEPHONE: (315) 349-6353

The FitzPatrick plant remained at full power for most of the month of December.

On December 7, plant shut down was commenced to resolve problems related to SRV leakage degradation.