

James A. FitzPatrick
Nuclear Power Plant
P.O. Box 41
Lycoming, New York 13093
315 342.3840



**New York Power
Authority**

March 12, 1996
JAFP-96-0113

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 **February 1996**.

If there are any questions concerning this report, please contact
Russ Flagg, Performance Engineering, at (315) 349-6768.

Very truly yours,

A handwritten signature in cursive script, appearing to read 'Michael J. Colomb'.

MICHAEL J. COLOMB
PLANT MANAGER

MJC:RGF:mac
Enclosure

CC: F. Edler *FCE*
JAF Department Heads
White Plains Office
JTS File
RMS, JAF

190007

9603180391 960229
PDR ADOCK 05000333
R PDR

IED4
1/1

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

DOCKET NO.: 50-333
 UNIT NAME: FITZPATRICK
 DATE: MARCH 1996
 COMPLETED BY: RUSSELL FLAGG
 TELEPHONE: (315)349-6768

OPERATING STATUS

1. Unit Name: FITZPATRICK
2. Reporting Period: 960201 - 960229
3. Licensed Thermal Power (MWT): 2436
4. Nameplate Rating (Gross MWE): 883.0
5. Design Electrical Rating (Net MWE): 816.0
6. Maximum Dependable Capacity (Gross MWE) 789.0
7. Maximum Dependable Capacity (Net MWE) 761.6

NOTES:

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): 797 MWE
10. Reasons for restrictions, if any: MVAR LOADING (SEE PAGE 4)

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. Hours in Reporting Period:	696.0	1440.0	180529.0
12. Number of Hours Reactor was Critical:	518.1	1262.1	127071.7
13. Reactor Reserve Shutdown Hours:	0	0	0
14. Hours Generator On-Line:	514.0	1258.4	122857.0
15. Unit Reserve Shutdown Hours:	0	0	0
16. Gross Thermal Energy Generated (MWH):	1230244.0	3034396.0	272202068.0
17. Gross Electrical Energy Generated (MWH):	415340.0	1026300.0	92410560.0
18. Net Electrical Energy Generated (MWH):	400815.0	990710.0	88807305.0
19. Unit Service Factor:	73.85	87.4	68.1
20. Unit Availability Factor:	73.85	87.4	68.1
21. Unit Capacity Factor (using MDC Net):	75.61	90.3	70.0
22. Unit Capacity Factor (using DER Net):	70.57	84.3	60.3
23. Unit Forced Outage Rate:	23.51	11.2	11.1

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: 3/7/96

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: FEBRUARY 1996

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: MARCH 1996
COMPLETED BY: RUSSELL FLAGG
TELEPHONE: (315)349-6768

DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	794	17	793
2	793	18	792
3	795	19	791
4	795	20	791
5	796	21	710
6	795	22	118
7	796	23	0
8	795	24	0
9	794	25	0
10	794	26	0
11	793	27	0
12	793	28	0
13	794	29	0
14	794	30	
15	789	31	
16	793		

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

REPORT MONTH: FEBRUARY 1996

DOCKET NO.: 50-333
 UNIT NAME: FITZPATRICK
 DATE: MARCH 1996
 COMPLETED BY: RUSSELL FLAGG
 TELEPHONE: (315)349-6768

NO.	DATE	TYPE	D U H R O A U T R I S O N	R E A S O N	METHOD OF SHUTTING DOWN THE REACTOR	LICENSEE EVENT REPORT	S Y C S O T D E E M	C O M C P O D N E N T	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
1	2/22/96	F	178	A,C	2	96.002	TG AA	TBG SSV	While performing a controlled reactor shutdown due to excessive scram time, an EHC line to the turbine bypass valves ruptured. Operators inserted a manual scram. The EHC tubing was modified with flexible tubing and the scram solenoid pilot valve diaphragms were replaced.

F: FORCED
S: SCHEDULED

- 2 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: FEBRUARY 1996

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: MARCH 1996
COMPLETED BY: RUSSELL FLAGG
TELEPHONE: (315)349-6768

The FitzPatrick plant remained in service until 02/22/96 @ 1000 hrs. (generator off line). The unit was removed from service due to control rod drive scram time testing failures. A manual scram from approximately 10% power was initiated 02/22/96 @ 1400 hrs. due to a ruptured EHC (turbine control system) hydraulic fluid line. The plant remained off line for the balance of the reporting period.

Unit output is reduced by approximately 5 ME due to MVAR loading because of the possibility of transmission line instabilities.