

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



**New York Power  
Authority**

April 8, 1996  
JAFP-96-0156

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 **March 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, appearing to read 'Michael J. Colomb'.

MICHAEL J. COLOMB  
PLANT MANAGER

*MJC*  
MJC:RGF:jmk  
Enclosure

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

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

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

OPERATING STATUS

1. Unit Name: FITZPATRICK
2. Reporting Period: 960301 - 960331
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:	774.0	2184.0	181273.0
12. Number of Hours Reactor was Critical:	669.0	1931.1	127740.7
13. Reactor Reserve Shutdown Hours:	0	0	0
14. Hours Generator On-Line:	593.3	1851.3	123450.3
15. Unit Reserve Shutdown Hours:	0	0	0
16. Gross Thermal Energy Generated (MWH):	1354752.0	4389148.0	273556820.0
17. Gross Electrical Energy Generated (MWH):	451800.0	1478100.0	92862360.0
18. Net Electrical Energy Generated (MWH):	434405.0	1426215.0	8924281.0
19. Unit Service Factor:	79.75	84.8	68.1
20. Unit Availability Factor:	79.75	84.8	68.1
21. Unit Capacity Factor (using MDC Net):	76.86	85.7	70.1
22. Unit Capacity Factor (using DER Net):	71.73	80.0	60.3
23. Unit Forced Outage Rate:	20.25	15.2	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: \_\_\_\_\_

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: MARCH 1996

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DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	0	17	796
2	0	18	796
3	0	19	796
4	0	20	796
5	0	21	797
6	0	22	793
7	149	23	197
8	234	24	797
9	376	25	796
10	740	26	797
11	720	27	797
12	793	28	797
13	797	29	798
14	796	30	797
15	797	31	797
16	796		

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

REPORT MONTH: MARCH 1996

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 TELEPHONE: (315)349-6768

NO.	DATE	TYPE	D U H R O A U T R I S T R I C T I 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 P O D N E N T	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE

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

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The FitzPatrick plant returned to service from the 02/22/96 Forced Outage on 03/07/96 at 0630 hours (generator on-line) and reached full power operation on 03/11/96.

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