



**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 dark ink, appearing to read 'Michael J. Colomb'.

MICHAEL J. COLOMB  
PLANT MANAGER

MJC:RGF:jmk  
Enclosure

CC: F. Edler fel  
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

DOCKET NO.: 50-333  
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COMPLETED BY: RUSSELL FLAGG  
TELEPHONE: (315)349-6768

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

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

NO.	DATE	TYPE	D U H R O A U T R I S 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 C 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

REPORT MONTH: MARCH 1996

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

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.