

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



**New York Power  
Authority**

Harry P. Salmon, Jr.  
Site Executive Officer

January 15, 1996  
JAFP-96-0023

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

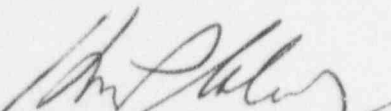
Attention: Document Control Desk  
SUBJECT: OPERATING STATUS REPORT  
Reference: DOCKET NO. 50-333

Dear Sir:

Enclosed please find the James A. FitzPatrick Nuclear Power Plant  
Operating Status Report for the month of **December 1995**.

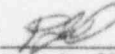
If there are any questions concerning this report, please contact  
Russ Flagg, Performance Engineering, at (315) 349-6768.

Very truly yours,



HARRY P. SALMON, JR.

HPS:RGF:rfh  
Enclosure

CC: P. Donahue   
JAF Department Heads  
White Plains Office  
TS File  
RMS, JAF  
Licensing A-B

190047

9601190215 951231  
PDR ADOCK 05000333  
R PDR

IF2A  
11

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

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

OPERATING STATUS

1. Unit Name: FITZPATRICK
2. Reporting Period: 951101 - 951130
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) 808.7
7. Maximum Dependable Capacity (Net MWE) 779.7

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 5)

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. Hours in Reporting Period:	744.0	8760.0	179089.0
12. Number of Hours Reactor was Critical:	744.0	6528.8	125809.6
13. Reactor Reserve Shutdown Hours:	0	0	0
14. Hours Generator On-Line:	744.0	6338.4	121599.0
15. Unit Reserve Shutdown Hours:	0	0	0
16. Gross Thermal Energy Generated (MWH):	1775832.0	14959005.0	269167672.0
17. Gross Electrical Energy Generated (MWH):	601550.0	4991450.0	91384260.0
18. Net Electrical Energy Generated (MWH):	580835.0	4828720.0	87816595.0
19. Unit Service Factor:	100.0	72.4	67.9
20. Unit Availability Factor:	100.0	42.4	67.9
21. Unit Capacity Factor (using MDC Net):	100.13	70.7	69.9
22. Unit Capacity Factor (using DER Net):	95.67	67.6	60.1
23. Unit Forced Outage Rate:	0.0	5.9	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: NOVEMBER 1995

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

DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	795	17	796
2	796	18	796
3	796	19	796
4	796	20	796
5	796	21	797
6	797	22	797
7	798	23	797
8	798	24	797
9	587	25	797
10	787	26	796
11	798	27	797
12	798	28	796
13	797	29	797
14	796	30	796
15	530		797
16	787		

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

REPORT MONTH: DECEMBER 1995

DOCKET NO.: 50-333  
 UNIT NAME: FITZPATRICK  
 DATE: DECEMBER 1995  
 COMPLETED BY: RUSSELL FLAGG  
 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

1  
 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: DECEMBER 1995

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

The FitzPatrick Plant remained in service throughout the reporting period. Unit output is reduced by approximately 5 MWE due to MVAR loading because of the possibility of transmission line instabilities.

Two power reductions were taken during the period, one on 12/09/95 for control rod adjustments and one on 12/15/95 for investigation of possible feedwater pump bearing cooling problems.