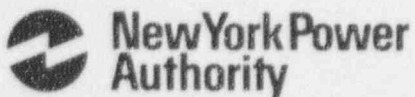


James A. FitzPatrick  
Nuclear Power Plant  
P.O. Box 41  
Lycoming, New York 13093  
315-342-3840



Michael J. Colomb  
Plant Manager

November 6, 1996  
JAFP-96-0448

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

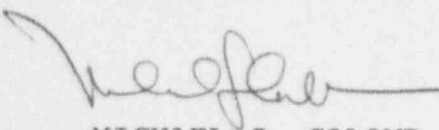
Attention: Document Control Desk  
SUBJECT: OPERATING STATUS REPORT  
Reference: DOCKET NO. 50-333

Dear Sir:


Enclosed please find the James A. FitzPatrick Nuclear Power Plant Operating Status Report for the month of **October, 1996**.

If there are any questions concerning this report, please contact Yan Gao, System Engineer, at (315) 349-6322.

Very truly yours,

  
MICHAEL J. COLOMB

MJC/<sup>gg</sup>YG/mac  
Enclosure

CC: P. Donahue   
JAF Department Heads  
White Plains Office  
Laura Katz  
TS JAFP File  
L. Donovan  
RMS - JAF

9611140037 961031  
PDR ADOCK 05000333  
R PDR

140048

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

DOCKET NO.: 50-333  
UNIT NAME: FITZPATRICK  
DATE: November 3, 1996  
COMPLETED BY: YAN GAO  
TELEPHONE: (315)349-6322

OPERATING STATUS

1. Unit Name: FITZPATRICK
2. Reporting Period: 9601001 - 961031
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) 794.0
7. Maximum Dependable Capacity (Net MWE) 766.6

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): \_\_\_\_\_
10. Reasons for restrictions, if any: \_\_\_\_\_

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. Hours in Reporting Period:	745.0	7320.0	186409.0
12. Number of Hours Reactor was Critical:	605.7	6799.1	132608.7
13. Reactor Reserve Shutdown Hours:	0	0	0
14. Hours Generator On-Line:	605.7	6670.8	128269.8
15. Unit Reserve Shutdown Hours:	0	0	0
16. Gross Thermal Energy Generated (MWH):	1362816.0	15733631.0	284901303.0
17. Gross Electrical Energy Generated (MWH):	451750.0	5232050.0	96616310.0
18. Net Electrical Energy Generated (MWH):	439035.0	5070085.0	92886680.0
19. Unit Service Factor:	81.30	91.1	68.8
20. Unit Availability Factor:	81.30	91.1	68.8
21. Unit Capacity Factor (using MDC Net):	76.87	90.4	70.7
22. Unit Capacity Factor (using DER Net):	72.22	84.9	61.1
23. Unit Forced Outage Rate:	00.00	7.1	10.6

24. Shutdowns scheduled over next 6 months (type, date, and duration of each):  
Refueling outage 10/26/96 - 45 days

25. If shutdown at end of report period, estimated date of startup: December 5, 1996

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: OCTOBER 1996

DOCKET NO.: 50-333  
UNIT NAME: FITZPATRICK  
DATE: November 3, 1996  
COMPLETED BY: YAN GAO  
TELEPHONE: (315)349-6322

DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	532	17	790
2	530	18	792
3	530	19	791
4	529	20	792
5	529	21	794
6	701	22	792
7	786	23	793
8	791	24	795
9	791	25	730
10	791	26	043
11	792	27	0
12	792	28	0
13	712	29	0
14	791	30	0
15	791	31	0
16	792		

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

REPORT MONTH: October 1996

DOCKET NO.: 50-333  
UNIT NAME: FITZPATRICK  
DATE: November 4, 1996  
COMPLETED BY: YAN GAO  
TELEPHONE: (315)349-6322

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	10-26-96	S	138.3	C	1	N/A			SHUTDOWN FOR REFUELING

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: October 1996

DOCKET NO.: 50-333  
UNIT NAME: FITZPATRICK  
DATE: November 4, 1996  
COMPLETED BY: YAN GAO  
TELEPHONE: (315)349-6322

The FitzPatrick Plant returned to full power operation from the 09/96 forced outage on 10/07/96. A 10% power reduction was taken on 10/13/96 for control rod pattern adjustments.

The Plant was removed from service on 10/26/96 at approximately 0500 hours for the end of Cycle 12 Refuel Outage.