

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



Michael J. Colomb
Site Executive Officer

February 14, 1997

JAFP-97-0056

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

Attention: Document Control Desk

SUBJECT: OPERATING STATUS REPORT

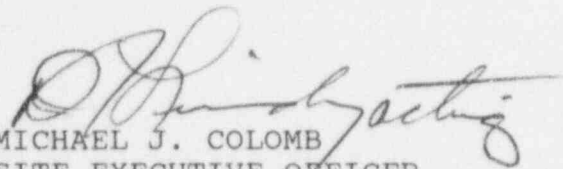
Reference: DOCKET NO. 50-333

Dear Sir:

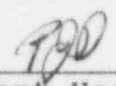
Enclosed please find the James A. FitzPatrick Nuclear Power Plant Operating Status Report for the month of January, 1997.

If there are any questions concerning this report, please contact Yan Gao, Performance Engineer, at (315) 349-6353.

Very truly yours,


MICHAEL J. COLOMB
SITE EXECUTIVE OFFICER

DL:YG:mac
Enclosure

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

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PDR ADOCK 05000333
R PDR

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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: February 12, 1997
COMPLETED BY: YAN GAO
TELEPHONE: (315)349-6353

OPERATING STATUS

1. Unit Name: FITZPATRICK
2. Reporting Period: 970101 - 970131
3. Licensed Thermal Power (MWT): 2536
4. Nameplate Rating (Gross MWE): 883.0
5. Design Electrical Rating (Net MWE): 816.0
6. Maximum Dependable Capacity (Gross MWE) 826.0
7. Maximum Dependable Capacity (Net MWE) 798.6

NOTES:

8. If changes occur in capacity ratings (Items 3-7) since last report, give reasons:
Items 6 and 7 are based on estimated performance at uprated power condition. The James A. FitzPatrick Plant was granted a revision to its operating license on 12/7/96 to operate at 2536 MWT. Power uprate operation was delayed until January 1997. The operation in December was at a limit of 2436 MWT.
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:	744.0	744.0	188617.00
12. Number of Hours Reactor was Critical:	647.83	647.83	133764.53
13. Reactor Reserve Shutdown Hours:	0	0	0
14. Hours Generator On-Line:	618.2	618.2	129254.95
15. Unit Reserve Shutdown Hours:	0	0	0
16. Gross Thermal Energy Generated (MWH):	1456752.0	1456752.0	287067591.0
17. Gross Electrical Energy Generated (MWH):	489740.0	489740.0	97334020.0
18. Net Electrical Energy Generated (MWH):	474810.0	474810.0	93581785.0
19. Unit Service Factor:	83.09	83.09	68.53
20. Unit Availability Factor:	83.09	83.09	68.53
21. Unit Capacity Factor (using MDC Net):	79.91	79.91	70.37
22. Unit Capacity Factor (using DER Net):	78.21	78.21	60.80
23. Unit Forced Outage Rate:	16.91	16.91	12.55

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: January, 1997

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: February 12, 1997
COMPLETED BY: YAN GAO
TELEPHONE: (315)349-6353

DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	800	17	832
2	669	18	831
3	790	19	832
4	804	20	832
5	821	21	831
6	831	22	829
7	830	23	772
8	830	24	0
9	833	25	0
10	831	26	0
11	832	27	0
12	448	28	0
13	826	29	154
14	831	30	432
15	832	31	800
16	831		

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

REPORT MONTH: January, 1997

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: February 12, 1997
COMPLETED BY: YAN GAO
TELEPHONE: (315)349-6353

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	1/23/97	F	125.8	H	2	97-01	KE	SCN	LOSS OF INTAKE DUE TO FISH INTRUSION WHILE TWO TRAVELING SCREENS OUT FOR MAINTENANCE

F: FORCED
S: SCHEDULED

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)

METHOD:

1. MANUAL
2. MANUAL SCRAM
3. AUTOMATIC SCRAM
4. CONTINUED
5. REDUCED LOAD
9. OTHER

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: January, 1997

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: February 12, 1997
COMPLETED BY: YAN GAO
TELEPHONE: (315) 349-6353

The FitzPatrick Plant started power uprated operation at the beginning of January.

The plant was down powered on January 11 due to main transformer 71T-1B cooling fan control transformer failure, which resulted in a loss of main transformer cooling.

The reactor was manually scrammed on January 23 due to decreasing intake level from fish intrusion while maintenance was being performed on the travelling screens.

The plant resumed operation on January 29 at 0412 (generator on-line).