

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



Michael J. Colomb
Site Executive Officer

June 10, 1997
JAFP-97-0203

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

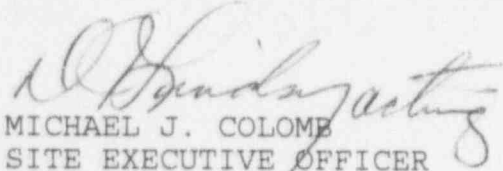
Attention: Document Control Desk
SUBJECT: OPERATING STATUS REPORT
Reference: DOCKET NO. 50-333

Dear Sir:

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

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

Very truly yours,


MICHAEL J. COLOMB
SITE EXECUTIVE OFFICER

MC:YG:mac
Enclosure

CC: F. Edler *F. Edler*
JAF Department Heads
White Plains Office
JTS JAFP 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: June 2, 1997
COMPLETED BY: YAN GAO
TELEPHONE: (315)349-6353

OPERATING STATUS

1. Unit Name:	<u>FITZPATRICK</u>	:
2. Reporting Period:	<u>970501 - 970531</u>	: NOTES:
3. Licensed Thermal Power (MWT):	<u>2536</u>	:
4. Nameplate Rating (Gross MWE):	<u>883.0</u>	:
5. Design Electrical Rating (Net MWE):	<u>816.0</u>	:
6. Maximum Dependable Capacity (Gross MWE)	<u>826.0</u>	:
7. Maximum Dependable Capacity (Net MWE)	<u>798.6</u>	:
		:
		:
		:

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:	<u>744.00</u>	<u>3623.00</u>	<u>191496.00</u>
12. Number of Hours Reactor was Critical:	<u>622.26</u>	<u>3405.09</u>	<u>136521.00</u>
13. Reactor Reserve Shutdown Hours:	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line:	<u>589.10</u>	<u>3342.30</u>	<u>131979.05</u>
15. Unit Reserve Shutdown Hours:	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH):	<u>1428384.00</u>	<u>8248968.00</u>	<u>2.94E+08.0</u>
17. Gross Electrical Energy Generated (MWH):	<u>475930.00</u>	<u>2779100.00</u>	<u>99623380.0</u>
18. Net Electrical Energy Generated (MWH):	<u>460600.00</u>	<u>2690580.00</u>	<u>95797555.0</u>
19. Unit Service Factor:	<u>79.18</u>	<u>92.25</u>	<u>68.92</u>
20. Unit Availability Factor:	<u>79.18</u>	<u>92.25</u>	<u>68.92</u>
21. Unit Capacity Factor (using MDC Net):	<u>77.52</u>	<u>92.99</u>	<u>70.81</u>
22. Unit Capacity Factor (using DER Net):	<u>75.87</u>	<u>91.01</u>	<u>61.31</u>
23. Unit Forced Outage Rate:	<u>9.50</u>	<u>5.33</u>	<u>12.36</u>

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: MAY, 1997

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: June 2, 1997
COMPLETED BY: YAN GAO
TELEPHONE: (315)349-6353

DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	829	17	748
2	827	18	78
3	829	19	640
4	828	20	816
5	829	21	828
6	829	22	828
7	829	23	828
8	828	24	802
9	829	25	116
10	829	26	0
11	829	27	0
12	829	28	0
13	829	29	0
14	829	30	0
15	829	31	249
16	829		

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

REPORT MONTH: MAY, 1997

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: June 9, 1997
COMPLETED BY: J. W. GAO
TELEPHONE: (212) 349-63353

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
2	5/25/97	F	141.5	A	2	97-006	RPS	TCV	<p>Bolting for the spring pack on #3 TCV failed. The TCV was in the full open position and could not be closed, because of linkage damage. It was determined that a manual scram immediately followed by a manual turbine trip was the best course of action to safely shutdown the reactor and maintain reactor pressure control.</p> <p>Multi-corrective actions were taken which includes replacing all bolts on TCV and CIVs, an EFE is being performed.</p> <p>Also training was conducted to review the event and its lessons learned.</p>

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: MAY, 1997

DOCKET NO.:	50-333
UNIT NAME:	FITZPATRICK
DATE:	June 2, 1997
COMPLETED BY:	YAN GAO
TELEPHONE:	(315) 349-6353

The FitzPatrick Plant remained at full power operation for most of the month of May except downpower was commenced on 5/17 to repair hot spot on the "C" phase in the 345KV switchyard and the reactor was manually scrambled on 5/25 to repair No. 3 turbine control valve. The reactor was back to critical at 0640 on 5/30, and the generator was back on line at 0226 on 5/31.