

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



**New York Power
Authority**

August 15, 1997
JAFF-97-0297

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 July, 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

MJC:YG:mac
Enclosure

CC: F. Edler *fel*
JAF Department Heads
White Plains Office
JTS JAFP File
RMS - JAF

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PDR ADDCK 05000333
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NEW YORK POWER AUTHORITY
 JAMES A. FITZPATRICK NUCLEAR POWER PLANT
 OPERATING DATA REPORT

REPORT MONTH: JULY 1997

DOCKET NO.: 50-333
 UNIT NAME: FITZPATRICK
 DATE: August 5, 1997
 COMPLETED BY: YAN GAO
 TELEPHONE: (315)349-6353

OPERATING STATUS

1. Unit Name: FitzPatrick
2. Reporting Period: 970701 - 970731
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
8. If changes occur in capacity ratings (Items 3-7) since last report, give reasons:

NOTES:

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>5087.00</u>	<u>192960.00</u>
12. Number of Hours Reactor was Critical:	<u>744.00</u>	<u>4869.09</u>	<u>137985.79</u>
13. Reactor Reserve Shutdown Hours:	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line:	<u>744.00</u>	<u>4806.30</u>	<u>133443.05</u>
15. Unit Reserve Shutdown Hours:	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH):	<u>1749432.00</u>	<u>11813712.0</u>	<u>2.97e + 08</u>
17. Gross Electrical Energy Generated (MWH):	<u>567220.00</u>	<u>3952380.0</u>	<u>100796660.00</u>
18. Net Electrical Energy Generated (MWH):	<u>550135.00</u>	<u>3827980.0</u>	<u>96934955.00</u>
19. Unit Service Factor:	<u>100.00</u>	<u>94.48</u>	<u>69.16</u>
20. Unit Availability Factor:	<u>100.00</u>	<u>94.48</u>	<u>69.16</u>
21. Unit Capacity Factor (using MDC Net):	<u>92.59</u>	<u>94.32</u>	<u>71.04</u>
22. Unit Capacity Factor (using DER Net):	<u>90.62</u>	<u>92.22</u>	<u>61.56</u>
23. Unit Forced Outage Rate:	<u>0.00</u>	<u>3.77</u>	<u>12.24</u>
24. Shutdown scheduled over next 6 months (type, date, and duration of each):	_____		

25. If shutdown at end of report period, estimate 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: JULY 1997

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TELEPHONE: (315) 349-6353

DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	806	17	799
2	802	18	797
3	804	19	573
4	802	20	503
5	803	21	505
6	805	22	506
7	803	23	508
8	796	24	556
9	801	25	789
10	799	26	800
11	802	27	795
12	564	28	778
13	778	29	791
14	766	30	797
15	800	31	798
16	798		

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

REPORT MONTH: JULY 1997

DOCKET NO.: 50-333
 UNIT NAME: FITZPATRICK
 DATE: August 5, 1997
 COMPLETED BY: YAN GAO
 TELEPHONE: (315) 349-63353

NO.	DATE	TYPE	D U 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 P O D N E N T	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
1									

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)

METHOD:
 1. MANUAL
 2. MANUAL SCRAM
 3. AUTOMATIC SCRAM REPORT (LER) FILE (NUREG-0161)
 4. CONTINUED
 5. REDUCED LOAD
 9. OTHER

*EXHIBIT G -INSTRUCTIONS
 FOR PREPARATION OF DATA ENTRY
 SHEETS FOR LICENSEE EVENT*

NEW YORK POWER AUTHORITY
JAMES A. FITZPATRICK NUCLEAR POWER PLANT

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

REPORT MONTH: JULY 1997

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: August 13, 1997
COMPLETED BY: YAN GAO
TELEPHONE: (315) 349-6353

The FitzPatrick Plant remained at full power operation for most of the month of July. A load reduction on July 12 was required to replace scram solenoid pilot valve material. Also, a load reduction was performed during July 19 through July 24 to replace C condensate pump motor. The motor failed due to ground fault.